

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

Title Page 1 to 17-6744 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	0-4.13	7th*	0-5	Original
Title 2	25th	0-4.14	10th*	0-6	1st
Title 3	8th	0-4.15	7th*	0-7	11th
Title 4	4th	0-4.16	6th*	0-7.1	2nd
Title 5	1st	0-4.17	5th*	0-8	7th
Title 6	Original	0-4.18	7th*	0-9	8th
Title 7	2nd	0-4.19	5th*	0-9.1	2nd
Title 8	1st	0-4.20	19th*	0-10	2nd
Title 9	Original	0-4.21	18th*	0-11	3rd
Title 10	2nd	0-4.22	4th*	0-12	5th
Title 11	2nd	0-4.23	4th*	0-13	2nd
Title 12	1st	0-4.24	4th*	0-14	1st
Title 13	Original	0-4.25	5th*	0-15	Original
Title 14	Original	0-4.26	4th*	0-16	3rd
Title 15	Original	0-4.27	5th*	0-17	2nd
Title 16	Original	0-4.28	4th*	0-18	Original
Title 17	Original	0-4.29	5th*	0-19	4th
Title 18	Original	0-4.30	5th*	0-20	2nd
Title 19	Original	0-4.31	4th*	0-21	Original
Title 20	Original	0-4.32	3rd*	0-22	4th
Title 21	Original	0-4.33	12th*	0-23	8th
Title 22	Original	0-4.34	3rd*	0-23.1	9th
Title 23	1st	0-4.35	3rd*	0-24	4th
Title 24	1st	0-4.36	10th*	0-24.1	4th
Title 25	1st	0-4.37	4th*	0-24.2	2nd
Title 26	Original	0-4.38	4th*	0-24.3	5th
Title 27	Original	0-4.39	4th*	0-24.4	3rd
Title 28	1st	0-4.40	4th*	0-24.5	2nd
Title 29	Original	0-4.41	4th*	0-24.6	3rd
0-1	226th*	0-4.42	5th*	0-24.7	3rd
0-1.0	9th	0-4.43	5th*	0-24.8	3rd
0-1.1	33rd	0-4.44	2nd*	0-24.9	2nd
0-2	34th	0-4.45	6th*	0-24.10	2nd
0-3	63rd	0-4.46	8th*	0-24.11	3rd
0-3.1	12th	0-4.47	1st*	0-24.12	1st
0-4	90th	0-4.48	1st*	0-24.13	1st
0-4.0	4th	0-4.49	2nd*	0-24.14	3rd
0-4.1	79th	0-4.50	1st*	0-24.15	1st
0-4.1.1	4th	0-4.51	1st*	0-24.16	2nd
0-4.2	72nd*	0-4.52	1st*	0-24.17	4th
0-4.3	86th*	0-4.53	Original*	0-24.18	3rd
0-4.4	74th*	0-4.54	Original*	0-24.19	5th
0-4.4.1	12th*	0-4.55	Original*	0-24.20	2nd
0-4.5	70th*	0-4.56	Original*	0-24.21	3rd
0-4.6	86th*	0-4.57	Original*	0-24.22	2nd
0-4.7	32nd*			0-24.23	1st
0-4.8	21st*			0-24.24	1st
0-4.9	29th*			0-24.25	1st
0-4.10	14th*				
0-4.11	8th*				
0-4.12	11th*				

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

Emmanuel Staurulakis  
President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-181.4	10th*	17-221	16th*	17-255	13th
17-181.4.1	7th*	17-222	Original	17-256	20th*
17-181.5	9th*	17-223	Original	17-257	1st
17-181.6	2nd	17-224	Original	17-258	1st
17-182	3rd	17-225	5th	17-259	1st
17-183	5th	17-226	4th	17-260	5th
17-184	16th	17-227	18th*	17-261	5th
17-185	14th	17-228	15th*	17-262	19th*
17-186	19th*	17-229	16th*	17-263	7th*
17-187	Original	17-230	8th*	17-264	9th*
17-188	Original	17-231	5th	17-265	11th*
17-189	Original	17-232	4th	17-266	8th
17-190	6th*	17-233	5th	17-267	5th
17-191	6th*	17-234	17th*	17-268	5th
17-192	21st*	17-235	5th*	17-269	20th*
17-193	8th*	17-236	18th*	17-270	7th*
17-194	17th*	17-237	17th*	17-271	18th*
17-195	20th*	17-238	8th*	17-272	13th*
17-196	6th*	17-239	Original	17-273	9th*
17-197	5th*	17-239.1	7th*	17-274	9th
17-198	6th*	17-239.2	7th*	17-274.1	1st
17-199	21st*	17-240	Original	17-275	1st
17-200	15th*	17-241	Original	17-276	1st
17-201	21st*	17-242	Original	17-277	1st
17-202	20th*	17-243	Original	17-278	1st
17-203	7th*	17-244	Original	17-279	1st
17-204	9th*	17-245	Original	17-280	1st
17-204.1	1st	17-246	1st	17-281	3rd
17-205	Original	17-247	2nd	17-282	3rd
17-206	Original	17-248	7th	17-283	4th
17-207	Original	17-248.1	7th	17-283.1	6th
17-208	Original	17-249	Original	17-284	1st
17-209	Original	17-250	Original	17-285	1st
17-210	Original	17-251	Original	17-286	1st
17-211	1st	17-251.1	1st	17-286.1	13th
17-212	2nd	17-251.2	5th	17-286.2	6th*
17-213	6th	17-251.3	4th	17-286.3	6th*
17-213.1	8th	17-251.4	4th	17-286.4	6th*
17-214	Original	17-251.5	4th	17-287	5th
17-215	Original	17-251.6	2nd	17-288	1st
17-216	Original	17-251.7	8th*	17-289	14th
17-216.1	3rd	17-251.8	9th*	17-290	14th
17-216.2	3rd	17-251.9	8th*	17-291	20th*
17-216.3	3rd	17-251.10	9th*	17-292	Original
17-216.4	5th*	17-251.11	7th*	17-293	Original
17-216.5	5th*	17-251.12	7th*	17-294	1st
17-216.6	5th*	17-251.13	7th	17-295	11th
17-217	3rd	17-252	4th	17-296	4th
17-218	3rd	17-253	9th	17-297	18th*
17-219	14th	17-254	14th	17-298	4th*
17-220	15th	17-254.1	Original	17-299	2nd
				17-300	5th*
*Issued June 16, 2020		Transmittal No. 232			

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-301	4th	17-343	6th	17-389	1st
17-302	4th	17-344	1st	17-390	2nd
17-303	4th	17-345	1st	17-391	1st
17-304	20th*	17-346	1st	17-392	1st
17-305	4th*	17-347	1st	17-393	1st
17-306	21st*	17-348	1st	17-394	4th
17-307	4th*	17-349	1st	17-395	5th
17-308	13th*	17-350	1st	17-396	13th
17-308.1	6th	17-351	2nd	17-397	18th*
17-309	Original	17-352	3rd	17-398	1st
17-309.1	8th	17-353	7th	17-399	1st
17-310	9th*	17-353.1	1st	17-400	1st
17-311	Original	17-354	1st	17-401	6th*
17-312	Original	17-355	1st	17-402	6th*
17-313	Original	17-356	1st	17-403	15th*
17-314	1st*	17-356.1	6th	17-404	7th*
17-315	Original	17-356.2	1st	17-405	12th*
17-316	3rd*	17-356.3	3rd	17-406	12th*
17-317	4th*	17-357	1st	17-407	6th*
17-318	4th*	17-358	4th	17-408	6th*
17-318.1	7th*	17-359	2nd	17-409	6th*
17-319	Original	17-360	2nd	17-410	17th*
17-320	Original	17-361	5th	17-411	7th*
17-321	Original	17-362	6th	17-412	17th*
17-321.1	11th	17-363	5th	17-413	16th*
17-321.2	1st	17-364	1st	17-414	12th*
17-321.3	3rd	17-365	1st	17-415	1st
17-321.4	5th	17-366	1st	17-415.1	18th*
17-321.5	Original	17-367	1st	17-415.2	10th*
17-322	3rd	17-368	1st	17-416	1st
17-323	3rd	17-369	5th	17-417	1st
17-324	3rd	17-370	1st	17-418	1st
17-325	13th	17-371	4th	17-419	1st
17-326	12th	17-372	1st	17-420	1st
17-327	1st	17-373	1st	17-421	1st
17-328	1st	17-374	1st	17-422	2nd
17-329	1st	17-375	1st	17-423	3rd
17-330	2nd	17-376	1st	17-424	5th
17-331	2nd	17-377	1st	17-424.1	8th
17-332	11th	17-378	5th	17-425	1st
17-333	1st	17-379	1st	17-426	1st
17-334	1st	17-380	1st	17-427	1st
17-335	2nd	17-381	1st	17-427.1	11th*
17-336	2nd	17-382	1st	17-427.2	11th*
17-337	2nd	17-383	1st	17-427.2.1	17th*
17-338	2nd	17-384	1st	17-427.2.2	15th*
17-339	11th	17-385	1st	17-427.2.3	12th*
17-340	2nd	17-386	1st	17-427.2.4	13th*
17-341	10th	17-387	1st	17-427.2.5	10th*
17-342	1st	17-388	1st	17-427.2.6	9th*
				17-427.2.7	3rd
				17-427.2.8	3rd
				17-427.2.9	3rd

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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>
17-427.2.10	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	9th*		
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	14th*		
17-427.2.24	1st	17-461.2	6th*		
17-427.2.25	1st	17-461.2.1	16th*		
17-427.3	7th	17-461.2.2	14th*		
17-428	3rd	17-461.2.3	11th*		
17-429	2nd	17-461.2.4	12th*		
17-430	13th	17-461.2.5	9th*		
17-431	18th*	17-461.2.6	7th*		
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	5th*	17-461.2.10	1st		
17-436	5th*	17-461.2.11	1st		
17-437	16th*	17-461.2.12	1st		
17-438	6th*	17-461.2.13	1st		
17-439	14th*	17-461.2.14	1st		
17-440	15th*	17-461.2.15	1st		
17-441	5th*	17-461.2.16	1st		
17-442	5th*	17-461.2.17	1st		
17-443	5th*	17-461.2.18	1st		
17-444	17th*	17-461.2.19	1st		
17-445	6th*	17-461.2.20	1st		
17-446	18th*	17-461.2.21	1st		
17-447	13th*	17-461.2.22	1st		
17-448	11th*	17-461.2.23	1st		
17-449	Original	17-461.2.24	1st		
17-449.1	9th*	17-461.2.25	1st		
17-449.2	8th*				

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

Emmanuel Staurulakis  
President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-555	1st	17-598.1	Original	17-638	1st
17-556	1st	17-599	3rd	17-639	1st
17-557	1st	17-600	8th	17-640	16th*
17-558	2nd	17-601	7th	17-641	6th*
17-559	3rd	17-602	2nd	17-642	10th*
17-560	1st	17-603	10th*	17-643	9th*
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	16th*
17-563.1	5th	17-607	4th	17-647	6th*
17-564	3rd	17-608	2nd	17-648	16th*
17-565	4th	17-609	12th*	17-649	11th*
17-566	6th	17-610	7th*	17-650	6th*
17-566.1	3rd	17-611	8th*	17-651	1st
17-567	5th	17-612	13th*	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	12th*	17-656	1st
17-572	1st	17-617	10th*	17-657	1st
17-573	5th	17-618	12th*	17-658	2nd
17-574	3rd	17-619	12th*	17-659	3rd
17-575	4th	17-620	9th*	17-660	2nd
17-576	4th	17-621	11th*	17-660.1	8th*
17-577	1st	17-621.1	1st	17-661	1st
17-578	1st	17-622	2nd	17-662	1st
17-579	1st	17-623	2nd	17-663	1st
17-580	5th	17-624	2nd	17-664	5th
17-581	3rd	17-625	2nd	17-665	6th
17-582	5th	17-626	3rd	17-666	7th
17-583	3rd	17-627	3rd	17-667	11th
17-584	3rd	17-628	3rd	17-668	8th
17-585	1st	17-629	3rd	17-669	12th*
17-586	1st	17-630	2nd	17-670	12th*
17-587	2nd	17-630.0	8th	17-671	10th*
17-588	2nd	17-630.1	2nd	17-672	4th
17-589	2nd	17-630.2	2nd	17-673	6th
17-590	1st	17-630.3	2nd	17-674	6th
17-591	1st	17-630.4	2nd	17-675	8th*
17-592	1st	17-630.5	1st	17-676	7th*
17-593	2nd	17-630.6	5th*	17-677	15th*
17-594	2nd	17-630.7	5th*	17-678	11th*
17-595	1st	17-630.8	5th*	17-679	4th
17-596	1st	17-631	10th	17-680	15th*
17-597	1st	17-631.1	68th*	17-681	12th*
17-597.1	5th	17-632	1st	17-682	7th*
17-597.1.1	2nd	17-633	10th	17-683	4th
17-597.2	1st	17-634	16th*		
17-597.3	1st	17-635	1st		
17-598	3rd	17-636	1st		
		17-637	1st		

\* Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

Emmanuel Staurulakis  
President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-684	4th	17-722	2nd	17-760	10th
17-685	15th*	17-723	5th	17-761	10th
17-686	9th*	17-724	2nd	17-762	10th*
17-687	15th*	17-725	2nd	17-763	10th*
17-688	15th*	17-726	2nd	17-764	10th*
17-689	10th*	17-727	9th	17-765	11th*
17-690	5th	17-728	2nd	17-766	10th
17-691	18th*	17-729	9th	17-767	10th
17-692	11th*	17-730	9th	17-768	10th
17-692.1	11th*	17-731	9th	17-769	10th*
17-692.2	11th*	17-732	2nd	17-770	11th*
17-692.3	8th*	17-732.1	7th	17-771	10th*
17-692.4	5th*	17-732.2	5th	17-772	10th*
17-692.5	8th*	17-733	2nd	17-773	11th*
17-692.6	8th*	17-734	2nd	17-774	1st
17-693	4th	17-735	2nd	17-775	11th*
17-694	4th	17-736	2nd	17-776	11th*
17-695	4th	17-737	2nd	17-777	1st
17-696	2nd	17-738	2nd	17-778	1st
17-697	2nd	17-739	2nd	17-779	1st
17-698	Original	17-740	2nd	17-780	1st
17-699	Original	17-741	2nd	17-781	1st
17-700	1st	17-741.1	7th	17-782	1st
17-701	Original	17-742	2nd	17-783	1st
17-701.1	6th	17-743	2nd	17-784	1st
17-702	Original	17-744	2nd	17-785	1st
17-703	Original	17-745	9th	17-786	12th*
17-704	Original	17-746	6th	17-787	1st
17-705	2nd	17-747	6th	17-788	1st
17-706	2nd	17-748	6th	17-789	1st
17-707	2nd	17-749	6th	17-790	8th
17-708	1st	17-750	6th	17-791	8th
17-709	2nd	17-750.1	2nd	17-792	8th
17-710	2nd	17-750.2	5th	17-793	9th
17-711	2nd	17-750.3	2nd	17-794	9th
17-712	4th	17-751	5th	17-795	8th
17-713	4th	17-752	1st	17-796	8th
17-714	2nd	17-753	3rd	17-797	10th*
17-715	7th	17-754	3rd	17-798	10th*
17-716	2nd	17-755	3rd	17-799	9th*
17-717	2nd	17-756	10th*	17-799.1	6th*
17-718	2nd	17-757	1st	17-800	7th
17-719	6th	17-758	1st	17-801	7th
17-720	2nd	17-759	2nd		
17-721	9th				

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

Emmanuel Staurulakis  
President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

Emmanuel Staurulakis  
President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

Emmanuel Staurulakis  
President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-1061	Original	17-1100	Original	17-1141	Original
17-1062	Original	17-1101	Original	17-1142	Original
17-1063	Original	17-1102	Original	17-1143	4th
17-1064	Original	17-1103	Original	17-1144	Original
17-1065	Original	17-1103.1	6th	17-1145	Original
17-1066	Original	17-1104	Original	17-1146	Original
17-1067	Original	17-1105	Original	17-1147	5th*
17-1068	Original	17-1106	Original	17-1148	5th*
17-1069	Original	17-1107	Original	17-1149	5th*
17-1069.1	5th	17-1108	Original	17-1150	5th*
17-1070	Original	17-1109	Original	17-1151	5th*
17-1071	Original	17-1110	Original	17-1152	4th
17-1072	Original	17-1111	Original	17-1153	6th*
17-1073	Original	17-1112	7th*	17-1154	6th*
17-1074	Original	17-1113	1st	17-1155	2nd
17-1075	Original	17-1114	4th*	17-1156	1st
17-1076	Original	17-1115	1st	17-1157	6th*
17-1077	Original	17-1116	6th*	17-1158	6th*
17-1078	7th*	17-1117	5th*	17-1159	1st
17-1079	7th*	17-1118	5th*	17-1160	Original
17-1080	7th*	17-1119	5th*	17-1161	1st
17-1081	Original	17-1120	5th*	17-1162	Original
17-1082	Original	17-1121	5th*	17-1163	Original
17-1083	7th*	17-1122	5th*	17-1164	Original
17-1084	Original	17-1123	5th*	17-1165	Original
17-1085	5th*	17-1124	6th*	17-1166	Original
17-1086	5th*	17-1125	5th*	17-1167	Original
17-1087	Original	17-1126	6th*	17-1168	Original
17-1088	Original	17-1127	6th*	17-1169	Original
17-1089	7th*	17-1128	6th*	17-1170	Original
17-1090	Original	17-1129	6th*	17-1171	Original
17-1091	8th*	17-1130	1st	17-1172	Original
17-1092	Original	17-1131	6th*	17-1173	Original
17-1093	5th*	17-1132	6th*	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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-1184	Original	17-1228	6th*	17-1272	5th
17-1185	Original	17-1229	6th*	17-1273	5th
17-1186	Original	17-1230	6th*	17-1274	5th
17-1187	Original	17-1231	6th*	17-1275	5th
17-1188	Original	17-1232	5th	17-1276	5th
17-1189	Original	17-1233	5th	17-1277	5th*
17-1190	Original	17-1234	5th	17-1278	5th*
17-1191	Original	17-1235	6th*	17-1279	4th*
17-1192	Original	17-1236	6th*	17-1280	4th*
17-1193	Original	17-1237	6th*	17-1281	1st
17-1194	Original	17-1238	6th*	17-1282	3rd
17-1195	Original	17-1239	6th*	17-1283	Original
17-1196	Original	17-1240	Original	17-1284	Original
17-1197	Original	17-1241	6th*	17-1285	Original
17-1198	Original	17-1242	6th*	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	6th*
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	5th*
17-1206	Original	17-1250	Original	17-1294	5th*
17-1207	Original	17-1251	Original	17-1295	5th*
17-1208	4th*	17-1252	3rd	17-1296	5th*
17-1209	4th*	17-1253	3rd	17-1297	5th*
17-1210	4th*	17-1254	6th*	17-1298	5th*
17-1211	4th*	17-1255	4th	17-1299	5th*
17-1212	4th*	17-1256	6th*	17-1300	5th*
17-1213	4th*	17-1257	3rd	17-1301	5th*
17-1214	4th*	17-1258	3rd	17-1302	6th*
17-1215	4th*	17-1259	3rd	17-1303	5th*
17-1216	4th*	17-1260	6th*	17-1304	6th*
17-1217	4th*	17-1261	3rd	17-1305	6th*
17-1218	4th*	17-1262	6th*	17-1306	5th*
17-1219	6th*	17-1263	3rd	17-1307	Original
17-1220	6th*	17-1264	4th	17-1308	5th*
17-1221	4th*	17-1265	3rd	17-1309	5th*
17-1222	4th*	17-1266	3rd	17-1310	Original
17-1223	Original	17-1267	Original	17-1311	Original
17-1224	Original	17-1268	Original	17-1312	Original
17-1225	1st	17-1269	Original	17-1313	Original
17-1226	5th	17-1270	5th	17-1314	Original
17-1227	5th	17-1271	5th	17-1315	Original

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-2081	4th*	17-2123	Original	17-2165	Original
17-2082	4th*	17-2124	Original	17-2166	Original
17-2083	4th*	17-2125	Original	17-2167	4th*
17-2084	2nd	17-2126	2nd	17-2168	4th*
17-2085	4th*	17-2127	2nd	17-2169	4th*
17-2086	4th*	17-2128	Original	17-2170	4th*
17-2087	1st	17-2129	Original	17-2171	Original
17-2088	Original	17-2130	Original	17-2172	Original
17-2089	Original	17-2131	1st	17-2173	Original
17-2090	Original	17-2132	1st	17-2174	4th*
17-2091	Original	17-2133	1st	17-2175	4th*
17-2092	Original	17-2134	1st	17-2176	4th*
17-2093	Original	17-2135	1st	17-2177	3rd*
17-2094	Original	17-2136	1st	17-2178	4th*
17-2095	4th*	17-2137	1st	17-2179	1st
17-2096	4th*	17-2138	4th*	17-2180	4th*
17-2097	Original	17-2139	3rd	17-2181	4th*
17-2098	Original	17-2140	3rd	17-2182	Original
17-2099	1st	17-2141	2nd	17-2183	Original
17-2100	1st	17-2142	1st	17-2184	Original
17-2101	1st	17-2143	3rd	17-2185	Original
17-2102	4th*	17-2144	1st	17-2186	Original
17-2103	4th*	17-2145	3rd	17-2187	Original
17-2104	4th*	17-2146	3rd	17-2188	Original
17-2105	4th*	17-2147	3rd	17-2189	Original
17-2106	1st	17-2148	Original	17-2190	Original
17-2107	1st	17-2149	3rd	17-2191	1st
17-2108	1st	17-2150	Original	17-2192	2nd*
17-2109	4th*	17-2151	4th*	17-2193	Original
17-2110	4th*	17-2152	Original	17-2194	Original
17-2111	4th*	17-2153	Original	17-2195	Original
17-2112	4th*	17-2154	Original	17-2196	Original
17-2113	4th*	17-2155	Original	17-2197	Original
17-2114	Original	17-2156	Original	17-2198	Original
17-2115	3rd	17-2157	Original	17-2199	Original
17-2116	3rd	17-2158	Original	17-2200	Original
17-2117	Original	17-2159	Original	17-2201	Original
17-2118	Original	17-2160	5th*	17-2202	Original
17-2119	Original	17-2161	5th*	17-2203	4th*
17-2120	Original	17-2162	Original	17-2204	4th*
17-2121	Original	17-2163	Original	17-2205	4th*
17-2122	Original	17-2164	Original	17-2206	4th*

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-2333	1st*	17-2376	4th*	17-2419	Original
17-2334	3rd*	17-2377	4th*	17-2420	Original
17-2335	1st*	17-2378	4th*	17-2421	Original
17-2336	3rd*	17-2379	4th*	17-2422	Original
17-2337	Original	17-2380	4th*	17-2423	Original
17-2338	2nd	17-2381	3rd*	17-2424	Original
17-2338.1	Original	17-2382	3rd*	17-2425	3rd*
17-2339	2nd	17-2383	5th*	17-2426	Original
17-2339.1	1st	17-2384	5th*	17-2427	Original
17-2340	Original	17-2385	5th*	17-2428	Original
17-2341	Original	17-2386	3rd	17-2428.1	4th*
17-2341.1	1st	17-2387	3rd	17-2428.2	3rd
17-2342	4th*	17-2388	5th*	17-2428.3	3rd
17-2343	Original	17-2389	4th*	17-2428.4	3rd
17-2344	Original	17-2390	5th*	17-2428.5	3rd
17-2345	Original	17-2391	5th*	17-2428.6	3rd
17-2346	4th*	17-2392	1st	17-2428.7	3rd
17-2347	4th*	17-2393	4th*	17-2428.8	3rd
17-2348	4th*	17-2393.1	2nd*	17-2428.9	3rd
17-2349	4th*	17-2393.2	2nd*	17-2428.10	3rd
17-2350	4th*	17-2394	Original	17-2429	15th*
17-2351	4th*	17-2395	2nd*	17-2430	Original
17-2352	4th*	17-2396	15th*	17-2431	Original
17-2353	4th*	17-2397	Original	17-2432	Original
17-2354	4th*	17-2398	Original	17-2433	4th*
17-2355	4th*	17-2399	Original	17-2434	Original
17-2356	4th*	17-2400	4th*	17-2435	Original
17-2357	4th*	17-2401	Original	17-2436	Original
17-2358	4th*	17-2402	Original	17-2437	Original
17-2359	4th*	17-2403	Original	17-2438	Original
17-2360	Original	17-2404	Original	17-2439	4th*
17-2361	4th*	17-2405	Original	17-2440	Original
17-2362	4th*	17-2406	4th*	17-2441	Original
17-2363	Original	17-2407	Original	17-2442	Original
17-2364	Original	17-2408	Original	17-2443	Original
17-2365	Original	17-2409	Original	17-2444	4th*
17-2366	Original	17-2410	Original	17-2445	Original
17-2367	Original	17-2411	4th*	17-2446	4th*
17-2368	Original	17-2412	Original	17-2447	4th*
17-2369	Original	17-2413	4th*	17-2448	Original
17-2370	Original	17-2414	4th*	17-2449	1st
17-2371	Original	17-2415	Original		
17-2372	4th*	17-2416	Original		
17-2373	Original	17-2417	Original		
17-2374	Original	17-2418	Original		
17-2375	Original				

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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>
17-2450	1st	17-2491	12th*	17-2524	Original
17-2451	Original	17-2492	12th*	17-2525	Original
17-2452	Original	17-2493	12th*	17-2526	Original
17-2453	Original	17-2493.1	8th*	17-2527	Original
17-2454	Original	17-2493.2	4th*	17-2528	Original
17-2455	Original	17-2493.3	4th*	17-2529	Original
17-2456	Original	17-2493.4	4th*	17-2530	1st
17-2457	Original	17-2493.5	4th*	17-2531	Original
17-2458	1st	17-2493.6	4th*	17-2532	Original
17-2459	Original	17-2493.7	4th*	17-2533	Original
17-2460	Original	17-2493.8	4th*	17-2534	Original
17-2461	Original	17-2493.9	Original*	17-2535	Original
17-2462	2nd	17-2493.10	Original*	17-2536	Original
17-2463	1st	17-2493.11	Original*	17-2537	Original
17-2464	1st	17-2494	Original	17-2538	Original
17-2465	1st	17-2495	Original	17-2539	Original
17-2466	4th	17-2496	Original	17-2540	Original
17-2466.1	Original*	17-2497	Original	17-2541	3rd*
17-2467	14th*	17-2498	Original	17-2542	3rd*
17-2468	14th*	17-2499	Original	17-2543	3rd*
17-2469	14th*	17-2500	3rd*	17-2544	3rd*
17-2470	14th*	17-2501	Original	17-2545	3rd*
17-2471	14th*	17-2502	Original	17-2546	3rd*
17-2472	14th*	17-2503	Original	17-2547	3rd*
17-2473	14th*	17-2504	Original	17-2548	Original
17-2474	12th	17-2505	Original	17-2549	3rd*
17-2474.1	2nd*	17-2506	3rd*	17-2550	3rd*
17-2475	14th*	17-2507	3rd*	17-2551	3rd*
17-2476	Original	17-2508	3rd*	17-2552	Original
17-2477	1st	17-2509	3rd*	17-2553	Original
17-2478	1st	17-2510	Original	17-2554	Original
17-2479	1st	17-2511	Original	17-2555	Original
17-2480	Original	17-2512	Original	17-2556	Original
17-2481	12th*	17-2513	3rd*	17-2557	Original
17-2482	12th*	17-2514	3rd*	17-2558	Original
17-2483	8th	17-2515	3rd*	17-2559	Original
17-2484	8th	17-2516	3rd*	17-2560	Original
17-2485	8th	17-2517	3rd*	17-2561	Original
17-2486	8th	17-2518	Original	17-2562	3rd*
17-2487	12th*	17-2519	3rd*	17-2563	3rd*
17-2488	12th*	17-2520	3rd*	17-2564	Original
17-2489	12th*	17-2521	Original	17-2565	Original
17-2490	12th*	17-2522	Original	17-2566	Original
		17-2523	Original		

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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>
17-2804	2nd	17-2846	1st	17-2885	2nd
17-2805	2nd	17-2847	1st	17-2886	2nd
17-2806	2nd	17-2848	2nd	17-2887	2nd
17-2807	2nd	17-2849	1st	17-2888	2nd
17-2808	2nd	17-2850	1st	17-2889	2nd
17-2809	2nd	17-2851	1st	17-2890	2nd
17-2810	2nd	17-2852	2nd	17-2891	2nd
17-2811	1st	17-2853	2nd	17-2892	2nd
17-2812	2nd	17-2854	2nd	17-2893	2nd
17-2813	2nd	17-2855	2nd	17-2894	1st
17-2814	1st	17-2856	2nd	17-2895	2nd
17-2815	1st	17-2857	2nd	17-2896	2nd
17-2816	1st	17-2858	2nd	17-2897	Original
17-2817	1st	17-2859	2nd	17-2898	Original
17-2818	1st	17-2860	2nd	17-2899	Original
17-2819	1st	17-2861	2nd	17-2900	Original
17-2820	1st	17-2862	2nd	17-2901	Original
17-2821	1st	17-2863	2nd	17-2902	Original
17-2822	1st	17-2864	2nd	17-2903	3rd*
17-2823	1st	17-2865	2nd	17-2904	Original
17-2824	1st	17-2866	1st	17-2905	Original
17-2825	1st	17-2867	2nd	17-2906	Original
17-2826	1st	17-2868	2nd	17-2907	1st
17-2827	2nd	17-2869	1st	17-2908	1st
17-2828	2nd	17-2870	1st	17-2909	3rd*
17-2829	2nd	17-2871	1st	17-2910	3rd*
17-2830	2nd	17-2872	1st	17-2911	3rd*
17-2831	2nd	17-2873	1st	17-2912	3rd*
17-2832	2nd	17-2874	1st	17-2913	1st
17-2833	2nd	17-2875	1st	17-2914	1st
17-2834	2nd	17-2876	1st	17-2915	1st
17-2835	2nd	17-2877	1st	17-2916	2nd
17-2836	2nd	17-2878	1st	17-2917	2nd
17-2837	2nd	17-2879	1st	17-2918	3rd*
17-2838	2nd	17-2880	1st	17-2919	3rd*
17-2839	1st	17-2881	1st	17-2920	3rd*
17-2840	2nd	17-2882	2nd	17-2921	Original
17-2841	1st	17-2883	2nd	17-2922	2nd
17-2842	1st	17-2884	2nd		
17-2843	1st				
17-2844	1st				
17-2845	1st				

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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>
17-3036	3rd*	17-3076	Original	17-3114	1st
17-3037	Original	17-3077	3rd*	17-3115	1st
17-3038	2nd	17-3078	Original	17-3116	1st
17-3039	2nd	17-3079	Original	17-3117	1st
17-3040	1st	17-3080	Original	17-3118	3rd*
17-3041	Original	17-3081	1st	17-3119	3rd*
17-3042	Original	17-3082	1st	17-3120	3rd*
17-3043	Original	17-3083	3rd*	17-3121	3rd*
17-3044	Original	17-3084	3rd*	17-3122	3rd*
17-3045	Original	17-3085	3rd*	17-3123	3rd*
17-3046	Original	17-3086	3rd*	17-3124	3rd*
17-3047	Original	17-3087	1st	17-3125	Original
17-3048	Original	17-3088	1st	17-3126	3rd*
17-3049	Original	17-3089	1st	17-3127	3rd*
17-3050	Original	17-3090	3rd*	17-3128	3rd*
17-3051	Original	17-3091	3rd*	17-3129	Original
17-3052	Original	17-3092	3rd*	17-3130	Original
17-3053	1st	17-3093	3rd*	17-3131	Original
17-3054	1st	17-3094	3rd*	17-3132	Original
17-3055	1st	17-3095	Original	17-3133	Original
17-3056	1st	17-3096	2nd	17-3134	Original
17-3057	1st	17-3097	2nd	17-3135	3rd*
17-3058	1st	17-3098	Original	17-3136	Original
17-3059	1st	17-3099	Original	17-3137	Original
17-3060	2nd	17-3100	Original	17-3138	Original
17-3061	1st	17-3102	Original	17-3139	1st
17-3062	1st	17-3103	Original	17-3140	1st
17-3063	1st	17-3104	Original	17-3141	3rd*
17-3064	1st	17-3105	Original	17-3142	3rd*
17-3065	1st	17-3106	Original	17-3143	3rd*
17-3066	1st	17-3107	1st	17-3144	3rd*
17-3067	Original	17-3108	Original	17-3145	1st
17-3068	1st	17-3109	Original	17-3146	1st
17-3069	1st	17-3110	Original	17-3147	1st
17-3070	2nd	17-3111	1st	17-3148	3rd*
17-3071	Original	17-3112	1st	17-3149	3rd*
17-3072	Original	17-3113	1st	17-3150	3rd*
17-3073	Original				
17-3074	Original				
17-3075	Original				

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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>
17-3151	3rd*	17-3191	Original	17-3228	3rd*
17-3152	3rd*	17-3192	Original	17-3229	3rd*
17-3153	Original	17-3193	3rd*	17-3230	3rd*
17-3154	2nd	17-3194	Original	17-3231	3rd*
17-3155	2nd	17-3195	Original	17-3232	3rd*
17-3156	Original	17-3196	Original	17-3233	3rd*
17-3157	Original	17-3197	Original	17-3234	3rd*
17-3158	Original	17-3198	Original	17-3235	3rd*
17-3159	Original	17-3199	3rd*	17-3236	3rd*
17-3160	Original	17-3200	3rd*	17-3237	3rd*
17-3161	Original	17-3201	3rd*	17-3238	3rd*
17-3162	Original	17-3202	3rd*	17-3239	1st
17-3163	Original	17-3203	Original	17-3240	3rd*
17-3164	Original	17-3204	Original	17-3241	3rd*
17-3165	1st	17-3205	Original	17-3242	Original
17-3166	Original	17-3206	3rd*	17-3243	Original
17-3167	Original	17-3207	3rd*	17-3244	Original
17-3168	Original	17-3208	3rd*	17-3245	Original
17-3169	1st	17-3209	3rd*	17-3246	Original
17-3170	1st	17-3210	3rd*	17-3247	Original
17-3171	1st	17-3211	Original	17-3248	4th*
17-3172	1st	17-3212	3rd*	17-3249	Original
17-3173	1st	17-3213	3rd*	17-3250	Original
17-3174	1st	17-3214	Original	17-3251	Original
17-3175	1st	17-3215	Original	17-3252	1st
17-3176	3rd*	17-3216	Original	17-3253	1st
17-3177	3rd*	17-3217	Original	17-3254	3rd*
17-3178	1st*	17-3218	Original	17-3255	3rd*
17-3179	3rd*	17-3219	Original	17-3256	3rd*
17-3180	3rd*	17-3220	Original	17-3257	3rd*
17-3181	3rd*	17-3221	Original	17-3258	1st
17-3182	3rd*	17-3222	Original	17-3259	1st
17-3183	Original	17-3223	Original	17-3260	1st
17-3184	3rd*	17-3224	Original	17-3261	3rd*
17-3185	3rd*	17-3225	Original	17-3262	3rd*
17-3186	3rd*	17-3226	Original	17-3263	3rd*
17-3187	Original	17-3227	3rd*	17-3264	3rd*
17-3188	Original				
17-3189	Original				
17-3190	Original				

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

Transmittal No. 232

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

\*Issued June 16, 2020

Transmittal No. 232

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

Transmittal No. 232

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-3854	Original	17-3894	3rd*	17-3933	3rd*
17-3855	Original	17-3895	2nd*	17-3934	Original
17-3856	Original	17-3896	3rd*	17-3935	Original
17-3857	Original	17-3897	3rd*	17-3936	Original
17-3858	Original	17-3898	2nd*	17-3937	Original
17-3859	Original	17-3899	Original	17-3938	Original
17-3860	Original	17-3900	Original	17-3939	Original
17-3861	Original	17-3901	Original	17-3940	Original
17-3862	Original	17-3902	Original	17-3941	Original
17-3863	Original	17-3903	Original	17-3942	Original
17-3864	Original	17-3904	Original	17-3943	Original
17-3865	Original	17-3905	Original	17-3944	Original
17-3866	Original	17-3906	Original	17-3945	Original
17-3867	2nd	17-3907	Original	17-3946	Original
17-3868	1st	17-3908	Original	17-3947	Original
17-3869	Original	17-3909	Original	17-3948	Original
17-3870	1st	17-3910	Original	17-3949	Original
17-3871	Original	17-3911	Original	17-3950	Original
17-3872	1st	17-3912	Original	17-3951	Original
17-3873	1st	17-3913	12th*	17-3952	Original
17-3874	Original	17-3914	Original	17-3953	Original
17-3875	1st	17-3915	Original	17-3954	3rd*
17-3876	1st	17-3916	Original	17-3955	Original
17-3877	2nd	17-3917	3rd*	17-3956	Original
17-3878	12th*	17-3918	Original	17-3957	Original
17-3879	Original	17-3919	Original	17-3958	Original
17-3880	Original	17-3920	Original	17-3959	Original
17-3881	Original	17-3921	Original	17-3960	3rd*
17-3882	3rd*	17-3922	Original	17-3961	3rd*
17-3883	Original	17-3923	3rd*	17-3962	3rd*
17-3884	Original	17-3924	3rd*	17-3963	3rd*
17-3885	Original	17-3925	3rd*	17-3964	Original
17-3886	Original	17-3926	3rd*	17-3965	Original
17-3887	Original	17-3927	Original	17-3966	Original
17-3888	3rd*	17-3928	Original	17-3967	3rd*
17-3889	3rd*	17-3929	3rd*	17-3968	3rd*
17-3890	2nd*	17-3930	3rd*	17-3969	3rd*
17-3891	2nd*	17-3931	3rd*	17-3970	3rd*
17-3892	Original	17-3932	3rd*	17-3971	3rd*
17-3893	Original				

\*Issued June 16, 2020

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-3972	Original	17-4013	Original	17-4052	1st
17-3973	2nd	17-4014	Original	17-4053	1st
17-3974	1st	17-4015	3rd*	17-4054	1st
17-3975	2nd*	17-4016	3rd*	17-4055	Original
17-3976	Original	17-4017	3rd*	17-4056	1st
17-3977	Original	17-4018	3rd*	17-4057	1st
17-3978	Original	17-4019	Original	17-4058	2nd
17-3979	Original	17-4020	Original	17-4059	Original
17-3980	Original	17-4021	Original	17-4060	Original
17-3981	Original	17-4022	3rd*	17-4061	Original
17-3982	Original	17-4022.1	1st*	17-4062	Original
17-3983	Original	17-4023	3rd*	17-4063	Original
17-3984	2nd	17-4024	3rd*	17-4064	Original
17-3985	Original	17-4025	3rd*	17-4065	3rd*
17-3986	Original	17-4026	3rd*	17-4066	Original
17-3987	Original	17-4027	Original	17-4067	Original
17-3988	Original	17-4028	2nd	17-4068	Original
17-3989	Original	17-4029	1st	17-4069	Original
17-3990	Original	17-4030	2nd*	17-4070	Original
17-3991	Original	17-4031	Original	17-4071	3rd*
17-3992	Original	17-4032	Original	17-4072	2nd*
17-3993	Original	17-4033	Original	17-4073	3rd*
17-3994	Original	17-4034	Original	17-4074	3rd*
17-3995	2nd	17-4035	Original	17-4075	Original
17-3996	1st	17-4036	Original	17-4076	Original
17-3997	1st	17-4037	Original	17-4077	Original
17-3998	1st	17-4038	Original	17-4078	3rd*
17-3999	1st	17-4039	Original	17-4079	3rd*
17-4000	Original	17-4040	Original	17-4080	3rd*
17-4001	1st	17-4041	Original	17-4081	3rd*
17-4002	1st	17-4042	Original	17-4082	3rd*
17-4003	Original	17-4043	Original	17-4083	Original
17-4004	Original	17-4044	Original	17-4084	2nd
17-4005	Original	17-4045	Original	17-4085	1st
17-4006	Original	17-4046	Original	17-4086	2nd*
17-4007	Original	17-4047	Original	17-4087	Original
17-4008	Original	17-4048	Original	17-4088	Original
17-4009	3rd*	17-4049	Original	17-4089	Original
17-4010	Original	17-4050	2nd	17-4090	Original
17-4011	Original	17-4051	1st		
17-4012	Original				
Transmittal No. 232					

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-4091	Original	17-4132	Original	17-4172	Original
17-4092	Original	17-4133	3rd*	17-4173	Original
17-4093	Original	17-4134	3rd*	17-4174	Original
17-4094	Original	17-4135	3rd*	17-4175	3rd*
17-4095	2nd	17-4136	3rd*	17-4176	Original
17-4096	Original	17-4137	3rd*	17-4177	Original
17-4097	Original	17-4138	Original	17-4178	Original
17-4098	Original	17-4139	2nd	17-4179	Original
17-4099	Original	17-4140	1st	17-4180	Original
17-4100	Original	17-4141	2nd*	17-4181	3rd*
17-4101	Original	17-4142	Original	17-4182	3rd*
17-4102	Original	17-4143	Original	17-4183	3rd*
17-4103	Original	17-4144	Original	17-4184	3rd*
17-4104	Original	17-4145	Original	17-4185	Original
17-4105	Original	17-4146	Original	17-4186	Original
17-4106	2nd	17-4147	Original	17-4187	Original
17-4107	1st	17-4148	Original	17-4188	3rd*
17-4108	1st	17-4149	Original	17-4189	3rd*
17-4109	1st	17-4150	1st*	17-4190	3rd*
17-4110	1st	17-4151	Original	17-4191	3rd*
17-4111	Original	17-4152	Original	17-4192	3rd*
17-4112	1st	17-4153	Original	17-4193	Original
17-4113	1st	17-4154	Original	17-4194	2nd
17-4114	Original	17-4155	Original	17-4195	1st
17-4115	Original	17-4156	Original	17-4196	2nd*
17-4116	Original	17-4157	Original	17-4197	Original
17-4117	Original	17-4158	Original	17-4198	Original
17-4118	Original	17-4159	Original	17-4199	Original
17-4119	Original	17-4160	Original	17-4200	Original
17-4120	3rd*	17-4161	2nd	17-4201	Original
17-4121	Original	17-4162	1st	17-4202	Original
17-4122	Original	17-4163	1st	17-4203	Original
17-4123	Original	17-4164	1st	17-4204	Original
17-4124	Original	17-4165	1st	17-4205	Original
17-4125	Original	17-4166	Original	17-4206	Original
17-4126	3rd*	17-4167	1st	17-4207	Original
17-4127	1st*	17-4168	1st	17-4208	Original
17-4128	2nd*	17-4169	Original	17-4209	Original
17-4129	3rd*	17-4170	Original	17-4210	Original
17-4130	Original	17-4171	Original	17-4211	Original
17-4131	Original				
		Transmittal No. 232			

\*Issued June 16, 2020



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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-4212	Original	17-4253	Original	17-4289	1st
17-4213	Original	17-4254	Original	17-4290	Original
17-4214	Original	17-4255	Original	17-4291	Original
17-4215	Original	17-4256	Original	17-4292	3rd*
17-4216	2nd	17-4257	Original	17-4293	3rd*
17-4217	1st	17-4258	Original	17-4294	3rd*
17-4218	1st	17-4259	Original	17-4295	3rd*
17-4219	1st	17-4260	Original	17-4296	Original
17-4220	1st	17-4261	Original	17-4297	Original
17-4221	Original	17-4262	Original	17-4298	Original
17-4222	1st	17-4263	Original	17-4299	3rd*
17-4223	1st	17-4264	Original	17-4300	3rd*
17-4224	Original	17-4265	Original	17-4301	3rd*
17-4225	Original	17-4266	Original	17-4302	3rd*
17-4226	Original	17-4267	Original	17-4303	3rd*
17-4227	Original	17-4268	Original	17-4304	Original
17-4228	Original	17-4269	Original	17-4305	3rd*
17-4229	Original	17-4270	Original	17-4306	2nd
17-4230	4th*	17-4271	2nd	17-4307	1st*
17-4231	Original	17-4272	1st	17-4308	Original
17-4232	Original	17-4273	1st	17-4309	Original
17-4233	Original	17-4274	1st	17-4310	Original
17-4234	Original	17-4275	1st	17-4311	Original
17-4235	Original	17-4276	Original	17-4312	Original
17-4236	3rd*	17-4277	1st	17-4313	Original
17-4237	3rd*	17-4278	1st	17-4314	Original
17-4238	3rd*	17-4279	2nd	17-4315	Original
17-4239	3rd*	17-4280	9th	17-4316	2nd*
17-4240	Original	17-4281	Original	17-4317	Original
17-4241	Original	17-4282	Original	17-4318	Original
17-4242	Original	17-4283	Original	17-4319	Original
17-4243	3rd*	17-4284	Original	17-4320	Original
17-4244	3rd*	17-4285	Original	17-4321	Original
17-4245	3rd*	17-4286	3rd*	17-4322	Original
17-4246	3rd*	17-4287	Original	17-4323	Original
17-4247	3rd*	17-4288	Original	17-4324	Original
17-4248	Original			17-4325	Original
17-4249	2nd				
17-4250	1st				
17-4251	2nd*				
17-4252	Original				

\*Issued June 16, 2020

Transmittal No. 232

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

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

\*Issued June 16, 2020

Transmittal No. 232

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

\*Issued June 16, 2020

Transmittal No. 232

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-4552	1st	17-4591	2nd	17-4627	Original
17-4553	1st	17-4592	2nd*	17-4628	Original
17-4554	3rd*	17-4593	Original	17-4629	3rd*
17-4554.1	Original*	17-4594	Original	17-4630	Original
17-4555	2nd	17-4595	Original	17-4631	Original
17-4556	2nd	17-4596	Original	17-4632	Original
17-4557	2nd	17-4597	Original	17-4633	1st
17-4558	2nd	17-4598	Original	17-4634	1st
17-4559	2nd	17-4599	Original	17-4635	3rd*
17-4560	2nd	17-4600	Original	17-4636	3rd*
17-4561	1st	17-4601	Original	17-4637	3rd*
17-4562	2nd	17-4602	Original	17-4638	3rd*
17-4563	2nd	17-4603	Original	17-4639	1st
17-4564	3rd*	17-4604	Original	17-4640	1st
17-4565	Original	17-4605	2nd*	17-4641	1st
17-4566	Original	17-4606	2nd*	17-4642	2nd
17-4567	Original	17-4607	2nd*	17-4643	2nd
17-4568	Original	17-4608	2nd*	17-4644	3rd*
17-4569	Original	17-4609	2nd*	17-4645	3rd*
17-4570	Original	17-4610	2nd*	17-4646	3rd*
17-4571	3rd*	17-4611	2nd*	17-4647	Original
17-4572	Original	17-4612	3rd*	17-4648	2nd
17-4573	Original	17-4613	2nd*	17-4649	2nd
17-4574	Original	17-4614	1st*	17-4650	Original
17-4575	1st	17-4615	2nd*	17-4651	Original
17-4576	1st	17-4616	2nd*	17-4652	Original
17-4577	3rd*	17-4617	2nd*	17-4653	Original
17-4578	3rd*	17-4618	2nd*	17-4654	Original
17-4579	3rd*	17-4619	1st*	17-4655	Original
17-4580	3rd*	17-4620	2nd*	17-4656	Original
17-4581	1st	17-4621	2nd*	17-4657	Original
17-4582	1st	17-4622	3rd*	17-4658	Original
17-4583	1st	17-4623	Original	17-4659	3rd*
17-4584	2nd	17-4624	Original	17-4660	Original
17-4585	2nd	17-4625	Original	17-4661	Original
17-4586	3rd*	17-4626	Original	17-4662	Original
17-4587	3rd*			17-4663	1st
17-4588	3rd*			17-4664	1st
17-4589	Original			17-4665	1st
17-4590	2nd				
Transmittal No. 232					

\*Issued June 16, 2020

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-4666	1st	17-4706	Original	17-4744	Original
17-4667	1st	17-4707	Original	17-4745	Original
17-4668	1st	17-4708	Original	17-4746	2nd
17-4669	1st	17-4709	Original	17-4747	2nd
17-4670	3rd*	17-4710	Original	17-4748	3rd*
17-4671	3rd*	17-4711	Original	17-4749	3rd*
17-4672	2nd	17-4712	Original	17-4750	3rd*
17-4673	3rd*	17-4713	Original	17-4751	3rd*
17-4674	2nd	17-4714	Original	17-4752	2nd
17-4675	3rd*	17-4715	Original	17-4753	2nd
17-4676	3rd*	17-4716	Original	17-4754	2nd
17-4677	Original	17-4717	Original	17-4755	3rd*
17-4678	2nd	17-4718	Original	17-4756	3rd*
17-4679	3rd*	17-4719	Original	17-4757	3rd*
17-4680	3rd*	17-4720	Original	17-4758	3rd*
17-4681	Original	17-4721	Original	17-4759	3rd*
17-4682	Original	17-4722	Original	17-4760	Original
17-4683	Original	17-4723	Original	17-4761	3rd*
17-4684	Original	17-4724	Original	17-4762	3rd*
17-4685	Original	17-4725	Original	17-4763	Original
17-4686	Original	17-4726	Original	17-4764	Original
17-4687	Original	17-4727	Original	17-4765	Original
17-4688	Original	17-4728	3rd*	17-4766	Original
17-4689	Original	17-4729	3rd*	17-4767	Original
17-4690	Original	17-4730	3rd*	17-4768	Original
17-4691	Original	17-4731	3rd*	17-4769	Original
17-4692	Original	17-4732	3rd*	17-4770	Original
17-4693	Original	17-4733	3rd*	17-4771	Original
17-4694	Original	17-4734	3rd*	17-4772	Original
17-4695	Original	17-4735	3rd*	17-4773	Original
17-4696	Original	17-4736	3rd*	17-4774	Original
17-4697	Original	17-4737	3rd*	17-4775	Original
17-4698	Original	17-4738	3rd*	17-4776	Original
17-4699	Original	17-4739	3rd*	17-4777	Original
17-4700	Original	17-4740	3rd*	17-4778	2nd
17-4701	Original	17-4741	3rd*	17-4779	1st
17-4702	Original	17-4742	3rd*	17-4780	Original
17-4703	Original	17-4743	Original	17-4781	1st
17-4704	Original				
17-4705	Original				

\*Issued June 16, 2020

Transmittal No. 232

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

Transmittal No. 232

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-4899	Original	17-4940	Original	17-4978	Original
17-4900	Original	17-4941	Original	17-4979	Original
17-4901	Original	17-4942	Original	17-4980	Original
17-4902	Original	17-4943	Original	17-4981	Original
17-4903	Original	17-4944	Original	17-4982	Original
17-4904	Original	17-4945	Original	17-4983	Original
17-4905	1st	17-4946	Original	17-4984	Original
17-4906	Original	17-4947	Original	17-4985	Original
17-4907	Original	17-4948	Original	17-4986	Original
17-4908	Original	17-4949	Original	17-4987	Original
17-4909	Original	17-4950	Original	17-4988	Original
17-4910	1st	17-4951	Original	17-4989	Original
17-4911	Original	17-4952	Original	17-4990	Original
17-4912	Original	17-4953	Original	17-4991	Original
17-4913	2nd*	17-4954	Original	17-4992	Original
17-4914	2nd	17-4955	Original	17-4993	1st
17-4915	Original	17-4956	Original	17-4994	1st
17-4916	Original	17-4957	Original	17-4995	1st
17-4917	3rd*	17-4958	Original	17-4996	Original
17-4918	Original	17-4959	Original	17-4997	Original
17-4919	Original	17-4960	Original	17-4998	Original
17-4920	Original	17-4961	Original	17-4999	Original
17-4921	Original	17-4962	Original	17-5000	Original
17-4922	Original	17-4963	Original	17-5001	Original
17-4923	2nd	17-4964	Original	17-5002	Original
17-4924	2nd	17-4965	Original	17-5003	Original
17-4925	2nd	17-4966	Original	17-5004	Original
17-4926	2nd	17-4967	Original	17-5005	Original
17-4927	2nd	17-4968	Original	17-5006	Original
17-4928	2nd	17-4969	Original	17-5007	Original
17-4929	2nd	17-4970	Original	17-5008	Original
17-4930	1st*	17-4971	Original	17-5009	Original
17-4931	1st*	17-4972	Original	17-5010	Original
17-4932	1st*	17-4973	Original	17-5011	Original
17-4933	1st*	17-4974	Original	17-5012	Original
17-4934	Original	17-4975	Original	17-5013	Original
17-4935	Original	17-4976	Original	17-5014	Original
17-4936	Original	17-4977	Original	17-5015	Original
17-4937	1st			17-5016	Original
17-4938	Original				
17-4939	Original				
		Transmittal No. 232			

\*Issued June 16, 2020

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-5017	Original	17-5058	3rd*	17-5097	Original
17-5018	Original	17-5059	Original	17-5098	3rd*
17-5019	Original	17-5060	Original	17-5099	Original
17-5020	Original	17-5061	Original	17-5100	1st
17-5021	Original	17-5062	2nd	17-5101	Original
17-5022	Original	17-5063	2nd	17-5102	Original
17-5023	Original	17-5064	3rd*	17-5103	Original
17-5024	Original	17-5065	3rd*	17-5104	1st
17-5025	Original	17-5066	3rd*	17-5105	Original
17-5026	Original	17-5067	2nd*	17-5106	1st
17-5027	Original	17-5068	2nd	17-5107	Original
17-5028	Original	17-5069	2nd	17-5108	Original
17-5029	3rd*	17-5070	2nd	17-5109	Original
17-5030	3rd*	17-5071	3rd*	17-5110	Original
17-5031	3rd*	17-5072	3rd*	17-5111	Original
17-5032	3rd*	17-5073	3rd*	17-5112	Original
17-5033	3rd*	17-5074	3rd*	17-5113	Original
17-5034	3rd*	17-5075	3rd*	17-5114	Original
17-5035	3rd*	17-5076	Original	17-5115	Original
17-5036	3rd*	17-5077	3rd*	17-5116	Original
17-5037	3rd*	17-5078	3rd*	17-5117	1st
17-5038	3rd*	17-5079	Original	17-5118	Original
17-5039	3rd*	17-5080	Original	17-5119	Original
17-5040	3rd*	17-5081	Original	17-5120	Original
17-5041	3rd*	17-5082	Original	17-5121	2nd
17-5042	3rd*	17-5083	Original	17-5122	2nd
17-5043	3rd*	17-5084	Original	17-5123	2nd
17-5044	3rd*	17-5085	Original	17-5124	2nd
17-5045	3rd*	17-5086	Original	17-5125	2nd
17-5046	3rd*	17-5087	Original	17-5126	2nd
17-5047	3rd*	17-5088	Original	17-5127	2nd
17-5048	3rd*	17-5089	3rd*	17-5128	1st*
17-5049	3rd*	17-5090	Original	17-5129	1st*
17-5050	3rd*	17-5091	3rd*	17-5130	1st*
17-5051	3rd*	17-5092	Original	17-5131	1st*
17-5052	3rd*	17-5093	Original	17-5132	Original
17-5053	3rd*	17-5094	2nd	17-5133	Original
17-5054	3rd*	17-5095	Original	17-5134	Original
17-5055	3rd*	17-5096	2nd*		
17-5056	3rd*				
17-5057	3rd*				

\*Issued June 16, 2020

Transmittal No. 232



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

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

\*Issued June 16, 2020

Transmittal No. 232

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

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

Transmittal No. 232

\*Issued June 16, 2020

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-5371	Original	17-5412	2nd*	17-5451	Original
17-5372	Original	17-5413	2nd*	17-5452	Original
17-5373	Original	17-5414	1st	17-5453	Original
17-5374	Original	17-5415	2nd*	17-5454	Original
17-5375	Original	17-5416	1st	17-5455	Original
17-5376	2nd*	17-5417	Original	17-5456	1st*
17-5377	2nd*	17-5418	Original	17-5457	1st*
17-5378	2nd*	17-5419	Original	17-5458	1st*
17-5379	2nd*	17-5420	Original	17-5459	1st*
17-5380	2nd*	17-5421	Original	17-5460	Original
17-5381	2nd*	17-5422	Original	17-5461	Original
17-5382	2nd*	17-5423	Original	17-5462	Original
17-5383	1st	17-5424	Original	17-5463	1st*
17-5384	2nd*	17-5425	Original	17-5464	1st*
17-5385	2nd*	17-5426	2nd*	17-5465	1st*
17-5386	Original	17-5427	Original	17-5466	1st*
17-5387	2nd*	17-5428	Original	17-5467	1st*
17-5388	7th*	17-5429	Original	17-5468	Original
17-5389	Original	17-5430	2nd*	17-5469	Original
17-5390	Original	17-5431	1st	17-5470	Original
17-5391	Original	17-5432	1st	17-5471	Original
17-5392	Original	17-5433	2nd*	17-5472	Original
17-5393	Original	17-5434	1st	17-5473	Original
17-5394	Original	17-5435	Original	17-5474	Original
17-5395	Original	17-5436	2nd*	17-5475	Original
17-5396	2nd*	17-5437	1st	17-5476	Original
17-5397	Original	17-5438	1st	17-5477	Original
17-5398	Original	17-5439	Original	17-5478	Original
17-5399	Original	17-5440	1st	17-5479	Original
17-5400	2nd*	17-5441	1st	17-5480	Original
17-5401	2nd*	17-5442	1st	17-5481	Original
17-5402	2nd*	17-5443	1st	17-5482	Original
17-5403	2nd*	17-5444	1st	17-5483	Original
17-5404	2nd*	17-5445	Original	17-5484	Original
17-5405	2nd*	17-5446	1st	17-5485	Original
17-5406	2nd*	17-5447	1st	17-5486	Original
17-5407	2nd*	17-5448	1st	17-5487	Original
17-5408	2nd*	17-5449	Original	17-5488	Original
17-5409	2nd*	17-5450	2nd*	17-5489	Original
17-5410	2nd*				
17-5411	2nd*				
		Transmittal No. 232			

\*Issued June 16, 2020

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-5490	Original	17-5531	Original	17-5571	Original
17-5491	Original	17-5532	Original	17-5572	Original
17-5492	Original	17-5533	Original	17-5573	Original
17-5493	Original	17-5534	Original	17-5574	Original
17-5494	Original	17-5535	Original	17-5575	Original
17-5495	Original	17-5536	Original	17-5576	Original
17-5496	Original	17-5537	Original	17-5577	Original
17-5497	Original	17-5538	Original	17-5578	Original
17-5498	Original	17-5539	Original	17-5579	Original
17-5499	Original	17-5540	Original	17-5580	Original
17-5500	Original	17-5541	Original	17-5581	Original
17-5501	Original	17-5542	Original	17-5582	Original
17-5502	1st*	17-5543	Original	17-5583	Original
17-5503	1st*	17-5544	Original	17-5584	Original
17-5504	1st*	17-5545	Original	17-5585	Original
17-5505	1st*	17-5546	Original	17-5586	Original
17-5506	Original	17-5547	Original	17-5587	Original
17-5507	Original	17-5548	Original	17-5588	Original
17-5508	Original	17-5549	Original	17-5589	Original
17-5509	1st*	17-5550	1st*	17-5590	Original
17-5510	1st*	17-5551	Original	17-5591	1st*
17-5511	1st*	17-5552	Original	17-5592	1st*
17-5512	1st*	17-5553	Original	17-5593	1st*
17-5513	1st*	17-5554	Original	17-5594	Original
17-5514	Original	17-5555	Original	17-5595	1st*
17-5515	Original	17-5556	1st*	17-5596	1st*
17-5516	Original	17-5557	1st*	17-5597	1st*
17-5517	1st*	17-5558	1st*	17-5598	1st*
17-5518	Original	17-5559	1st*	17-5599	Original
17-5519	Original	17-5560	Original	17-5600	1st*
17-5520	Original	17-5561	Original	17-5601	1st*
17-5521	Original	17-5562	Original	17-5602	1st*
17-5522	Original	17-5563	1st*	17-5603	Original
17-5523	Original	17-5564	1st*	17-5604	Original
17-5524	Original	17-5565	1st*	17-5605	Original
17-5525	Original	17-5566	1st*	17-5606	Original
17-5526	Original	17-5567	1st*	17-5607	Original
17-5527	Original	17-5568	Original	17-5608	Original
17-5528	Original	17-5569	1st*	17-5609	1st*
17-5529	Original	17-5570	1st*	17-5610	Original
17-5530	Original				

Transmittal No. 232

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

Transmittal No. 232

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-5731	Original	17-5772	2nd*	17-5811	Original
17-5732	Original	17-5773	Original	17-5812	1st*
17-5733	Original	17-5774	Original	17-5813	1st*
17-5734	Original	17-5775	Original	17-5814	1st*
17-5735	1st*	17-5776	Original	17-5815	1st*
17-5736	Original	17-5777	1st*	17-5816	Original
17-5737	Original	17-5778	1st*	17-5817	Original
17-5738	Original	17-5779	1st*	17-5818	Original
17-5739	Original	17-5780	Original	17-5819	1st*
17-5740	Original	17-5781	1st*	17-5820	1st*
17-5741	1st*	17-5782	1st*	17-5821	1st*
17-5742	1st*	17-5783	1st*	17-5822	1st*
17-5743	1st*	17-5784	1st*	17-5823	1st*
17-5744	1st*	17-5785	Original	17-5824	Original
17-5745	Original	17-5786	1st*	17-5825	1st*
17-5746	Original	17-5787	1st*	17-5826	1st*
17-5747	Original	17-5788	Original	17-5827	Original
17-5748	1st*	17-5789	1st*	17-5828	Original
17-5749	1st*	17-5790	Original	17-5829	Original
17-5750	1st*	17-5791	Original	17-5830	Original
17-5751	1st*	17-5792	Original	17-5831	Original
17-5752	1st*	17-5793	Original	17-5832	Original
17-5753	Original	17-5794	Original	17-5833	Original
17-5754	1st*	17-5795	Original	17-5834	Original
17-5755	1st*	17-5796	Original	17-5835	Original
17-5756	Original	17-5797	Original	17-5836	Original
17-5757	Original	17-5798	Original	17-5837	Original
17-5758	Original	17-5799	Original	17-5838	Original
17-5759	Original	17-5800	Original	17-5839	Original
17-5760	Original	17-5801	Original	17-5840	Original
17-5761	Original	17-5802	Original	17-5841	Original
17-5762	Original	17-5803	Original	17-5842	Original
17-5763	Original	17-5804	1st*	17-5843	Original
17-5764	Original	17-5805	1st*	17-5844	Original
17-5765	Original	17-5806	1st*	17-5845	Original
17-5766	Original	17-5807	Original	17-5846	Original
17-5767	Original	17-5808	Original	17-5847	Original
17-5768	Original	17-5809	Original	17-5848	Original
17-5769	Original	17-5810	Original	17-5849	1st*
17-5770	2nd*			17-5850	1st*
17-5771	2nd*				

Transmittal No. 232

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-5851	1st*	17-5882	1st*	17-5921	Original
17-5852	Original	17-5883	1st*	17-5922	Original
17-5853	1st*	17-5884	1st*	17-5923	Original
17-5854	1st*	17-5885	1st*	17-5924	Original
17-5855	1st*	17-5886	Original	17-5925	Original
17-5856	1st*	17-5887	Original	17-5926	Original
17-5857	Original	17-5888	Original	17-5927	Original
17-5858	Original	17-5889	1st*	17-5928	Original
17-5859	1st*	17-5890	Original	17-5929	1st*
17-5860	Original	17-5891	Original	17-5930	Original
17-5861	1st*	17-5892	Original	17-5931	Original
17-5862	Original	17-5893	Original	17-5932	Original
17-5863	Original	17-5894	Original	17-5933	1st*
17-5864	Original	17-5895	Original	17-5934	1st*
17-5865	Original	17-5896	Original	17-5935	1st*
17-5866	Original	17-5897	Original	17-5936	1st*
17-5867	Original	17-5898	Original	17-5937	1st*
17-5868	1st*	17-5899	Original	17-5938	1st*
17-5869	Original	17-5900	Original	17-5939	1st*
17-5870	Original	17-5901	Original	17-5940	1st*
17-5871	Original	17-5902	Original	17-5941	1st*
17-5872	Original	17-5903	Original	17-5942	1st*
17-5873	Original	17-5904	Original	17-5943	1st*
17-5874	1st*	17-5905	Original	17-5944	1st*
17-5875	1st*	17-5906	Original	17-5945	1st*
17-5876	1st*	17-5907	Original	17-5946	1st*
17-5877	1st*	17-5908	Original	17-5947	Original
17-5878	Original	17-5909	Original	17-5948	1st*
17-5879	Original	17-5910	Original	17-5949	1st*
17-5880	Original	17-5911	Original	17-5950	Original
17-5881	1st*	17-5912	Original	17-5951	Original
		17-5913	Original	17-5952	Original
		17-5914	Original	17-5953	Original
		17-5915	Original	17-5954	Original
		17-5916	Original	17-5955	Original
		17-5917	Original	17-5956	Original
		17-5918	Original	17-5957	Original
		17-5919	Original	17-5958	Original
		17-5920	Original	17-5959	1st*
				17-5960	Original

Transmittal No. 232

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-5961	Original	17-6002	1st*	17-6041	Original
17-5962	Original	17-6003	1st*	17-6042	Original
17-5963	1st*	17-6004	1st*	17-6043	1st*
17-5964	1st*	17-6005	1st*	17-6044	1st*
17-5965	1st*	17-6006	1st*	17-6045	1st*
17-5966	1st*	17-6007	1st*	17-6046	1st*
17-5967	1st*	17-6008	1st*	17-6047	1st*
17-5968	Original	17-6009	Original	17-6048	Original
17-5969	1st*	17-6010	1st*	17-6049	1st*
17-5970	1st*	17-6011	1st*	17-6050	Original
17-5971	1st*	17-6012	Original	17-6051	Original
17-5972	Original	17-6013	Original	17-6052	Original
17-5973	1st*	17-6014	Original	17-6053	Original
17-5974	1st*	17-6015	Original	17-6054	Original
17-5975	1st*	17-6016	Original	17-6055	Original
17-5976	1st*	17-6017	Original	17-6056	Original
17-5977	1st*	17-6018	Original	17-6057	1st*
17-5978	1st*	17-6019	Original	17-6058	Original
17-5979	Original	17-6020	Original	17-6059	Original
17-5980	Original	17-6021	1st*	17-6060	Original
17-5981	1st*	17-6022	Original	17-6061	1st*
17-5982	Original	17-6023	Original	17-6062	1st*
17-5983	Original	17-6024	Original	17-6063	1st*
17-5984	Original	17-6025	1st*	17-6064	1st*
17-5985	Original	17-6026	1st*	17-6065	1st*
17-5986	Original	17-6027	1st*	17-6066	1st*
17-5987	Original	17-6028	1st*	17-6067	1st*
17-5988	Original	17-6029	1st*	17-6068	1st*
17-5989	Original	17-6030	Original	17-6069	1st*
17-5990	Original	17-6031	1st*	17-6070	1st*
17-5991	1st*	17-6032	1st*	17-6071	1st*
17-5992	Original	17-6033	1st*	17-6072	1st*
17-5993	Original	17-6034	Original	17-6073	1st*
17-5994	Original	17-6035	1st*	17-6074	1st*
17-5995	1st*	17-6036	1st*	17-6075	Original
17-5996	1st*	17-6037	1st*	17-6076	1st*
17-5997	1st*	17-6038	1st*	17-6077	1st*
17-5998	1st*	17-6039	1st*	17-6078	Original
17-5999	1st*	17-6040	1st*	17-6079	Original
17-6000	1st*			17-6080	Original
17-6001	1st*				

Transmittal No. 232

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-6081	Original	17-6122	Original	17-6161	1st*
17-6082	Original	17-6123	Original	17-6162	1st*
17-6083	Original	17-6124	Original	17-6163	1st*
17-6084	Original	17-6125	1st*	17-6164	1st*
17-6085	Original	17-6126	1st*	17-6165	1st*
17-6086	Original	17-6127	1st*	17-6166	1st*
17-6087	1st*	17-6128	1st*	17-6167	1st*
17-6088	Original	17-6129	Original	17-6168	1st*
17-6089	Original	17-6130	Original	17-6169	1st*
17-6090	Original	17-6131	Original	17-6170	1st*
17-6091	1st*	17-6132	1st*	17-6171	1st*
17-6092	1st*	17-6133	1st*	17-6172	1st*
17-6093	1st*	17-6134	1st*	17-6173	Original*
17-6094	1st*	17-6135	1st*	17-6174	Original*
17-6095	1st*	17-6136	1st*	17-6175	Original*
17-6096	Original	17-6137	Original	17-6176	Original*
17-6097	1st*	17-6138	1st*	17-6177	Original*
17-6098	1st*	17-6139	1st*	17-6178	Original*
17-6099	1st*	17-6140	Original	17-6179	Original*
17-6100	Original	17-6141	Original	17-6180	Original*
17-6101	1st*	17-6142	Original	17-6181	Original*
17-6102	1st*	17-6143	Original	17-6182	Original*
17-6103	1st*	17-6144	Original	17-6183	Original*
17-6104	1st*	17-6145	Original	17-6184	Original*
17-6105	1st*	17-6146	Original	17-6185	Original*
17-6106	1st*	17-6147	Original	17-6186	Original*
17-6107	Original	17-6148	Original	17-6187	Original*
17-6108	Original	17-6149	1st*	17-6188	Original*
17-6109	1st*	17-6150	Original	17-6189	Original*
17-6110	Original	17-6151	Original	17-6190	Original*
17-6111	Original	17-6152	Original	17-6191	Original*
17-6112	Original	17-6153	1st*	17-6192	Original*
17-6113	Original	17-6154	1st*	17-6193	Original*
17-6114	Original	17-6155	1st*	17-6194	Original*
17-6115	Original	17-6156	1st*	17-6195	Original*
17-6116	Original	17-6157	1st*	17-6196	Original*
17-6117	Original	17-6158	1st*	17-6197	Original*
17-6118	Original	17-6159	1st*	17-6198	Original*
17-6119	1st*	17-6160	1st*	17-6199	Original*
17-6120	Original				
17-6121	Original				
Transmittal No. 232					

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-6200	Original*	17-6241	Original*	17-6279	Original*
17-6201	Original*	17-6242	Original*	17-6280	Original*
17-6202	Original*	17-6243	Original*	17-6281	Original*
17-6203	Original*	17-6244	Original*	17-6282	Original*
17-6204	Original*	17-6245	Original*	17-6283	Original*
17-6205	Original*	17-6246	Original*	17-6284	Original*
17-6206	Original*	17-6247	Original*	17-6285	Original*
17-6207	Original*	17-6248	Original*	17-6286	Original*
17-6208	Original*	17-6249	Original*	17-6287	Original*
17-6209	Original*	17-6250	Original*	17-6288	Original*
17-6210	Original*	17-6251	Original*	17-6289	Original*
17-6211	Original*	17-6252	Original*	17-6290	Original*
17-6212	Original*	17-6253	Original*	17-6291	Original*
17-6213	Original*	17-6254	Original*	17-6292	Original*
17-6214	Original*	17-6255	Original*	17-6293	Original*
17-6215	Original*	17-6256	Original*	17-6294	Original*
17-6216	Original*	17-6257	Original*	17-6295	Original*
17-6217	Original*	17-6258	Original*	17-6296	Original*
17-6218	Original*	17-6259	Original*	17-6297	Original*
17-6219	Original*	17-6260	Original*	17-6298	Original*
17-6220	Original*	17-6261	Original*	17-6299	Original*
17-6221	Original*	17-6262	Original*	17-6300	Original*
17-6222	Original*	17-6263	Original*	17-6301	Original*
17-6223	Original*	17-6264	Original*	17-6302	Original*
17-6224	Original*	17-6265	Original*	17-6303	Original*
17-6225	Original*	17-6266	Original*	17-6304	Original*
17-6226	Original*	17-6267	Original*	17-6305	Original*
17-6227	Original*	17-6268	Original*	17-6306	Original*
17-6228	Original*	17-6269	Original*	17-6307	Original*
17-6229	Original*	17-6270	Original*	17-6308	Original*
17-6230	Original*	17-6271	Original*	17-6309	Original*
17-6231	Original*	17-6272	Original*	17-6310	Original*
17-6232	Original*	17-6273	Original*	17-6311	Original*
17-6233	Original*	17-6274	Original*	17-6312	Original*
17-6234	Original*	17-6275	Original*	17-6313	Original*
17-6235	Original*	17-6276	Original*	17-6314	Original*
17-6236	Original*	17-6277	Original*	17-6315	Original*
17-6237	Original*	17-6278	Original*	17-6316	Original*
17-6238	Original*			17-6317	Original*
17-6239	Original*				
17-6240	Original*				
Transmittal No. 232					

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-6318	Original*	17-6359	Original*	17-6397	Original*
17-6319	Original*	17-6360	Original*	17-6398	Original*
17-6320	Original*	17-6361	Original*	17-6399	Original*
17-6321	Original*	17-6362	Original*	17-6400	Original*
17-6322	Original*	17-6363	Original*	17-6401	Original*
17-6323	Original*	17-6364	Original*	17-6402	Original*
17-6324	Original*	17-6365	Original*	17-6403	Original*
17-6325	Original*	17-6366	Original*	17-6404	Original*
17-6326	Original*	17-6367	Original*	17-6405	Original*
17-6327	Original*	17-6368	Original*	17-6406	Original*
17-6328	Original*	17-6369	Original*	17-6407	Original*
17-6329	Original*	17-6370	Original*	17-6408	Original*
17-6330	Original*	17-6371	Original*	17-6409	Original*
17-6331	Original*	17-6372	Original*	17-6410	Original*
17-6332	Original*	17-6373	Original*	17-6411	Original*
17-6333	Original*	17-6374	Original*	17-6412	Original*
17-6334	Original*	17-6375	Original*	17-6413	Original*
17-6335	Original*	17-6376	Original*	17-6414	Original*
17-6336	Original*	17-6377	Original*	17-6415	Original*
17-6337	Original*	17-6378	Original*	17-6416	Original*
17-6338	Original*	17-6379	Original*	17-6417	Original*
17-6339	Original*	17-6380	Original*	17-6418	Original*
17-6340	Original*	17-6381	Original*	17-6419	Original*
17-6341	Original*	17-6382	Original*	17-6420	Original*
17-6342	Original*	17-6383	Original*	17-6421	Original*
17-6343	Original*	17-6384	Original*	17-6422	Original*
17-6344	Original*	17-6385	Original*	17-6423	Original*
17-6345	Original*	17-6386	Original*	17-6424	Original*
17-6346	Original*	17-6387	Original*	17-6425	Original*
17-6347	Original*	17-6388	Original*	17-6426	Original*
17-6348	Original*	17-6389	Original*	17-6427	Original*
17-6349	Original*	17-6390	Original*	17-6428	Original*
17-6350	Original*	17-6391	Original*	17-6429	Original*
17-6351	Original*	17-6392	Original*	17-6430	Original*
17-6352	Original*	17-6393	Original*	17-6431	Original*
17-6353	Original*	17-6394	Original*	17-6432	Original*
17-6354	Original*	17-6395	Original*	17-6433	Original*
17-6355	Original*	17-6396	Original*	17-6434	Original*
17-6356	Original*			17-6435	Original*
17-6357	Original*				
17-6358	Original*				
Transmittal No. 232					

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-6436	Original*	17-6477	Original*	17-6515	Original*
17-6437	Original*	17-6478	Original*	17-6516	Original*
17-6438	Original*	17-6479	Original*	17-6517	Original*
17-6439	Original*	17-6480	Original*	17-6518	Original*
17-6440	Original*	17-6481	Original*	17-6519	Original*
17-6441	Original*	17-6482	Original*	17-6520	Original*
17-6442	Original*	17-6483	Original*	17-6521	Original*
17-6443	Original*	17-6484	Original*	17-6522	Original*
17-6444	Original*	17-6485	Original*	17-6523	Original*
17-6445	Original*	17-6486	Original*	17-6524	Original*
17-6446	Original*	17-6487	Original*	17-6525	Original*
17-6447	Original*	17-6488	Original*	17-6526	Original*
17-6448	Original*	17-6489	Original*	17-6527	Original*
17-6449	Original*	17-6490	Original*	17-6528	Original*
17-6450	Original*	17-6491	Original*	17-6529	Original*
17-6451	Original*	17-6492	Original*	17-6530	Original*
17-6452	Original*	17-6493	Original*	17-6531	Original*
17-6453	Original*	17-6494	Original*	17-6532	Original*
17-6454	Original*	17-6495	Original*	17-6533	Original*
17-6455	Original*	17-6496	Original*	17-6534	Original*
17-6456	Original*	17-6497	Original*	17-6535	Original*
17-6457	Original*	17-6498	Original*	17-6536	Original*
17-6458	Original*	17-6499	Original*	17-6537	Original*
17-6459	Original*	17-6500	Original*	17-6538	Original*
17-6460	Original*	17-6501	Original*	17-6539	Original*
17-6461	Original*	17-6502	Original*	17-6540	Original*
17-6462	Original*	17-6503	Original*	17-6541	Original*
17-6463	Original*	17-6504	Original*	17-6542	Original*
17-6464	Original*	17-6505	Original*	17-6543	Original*
17-6465	Original*	17-6506	Original*	17-6544	Original*
17-6466	Original*	17-6507	Original*	17-6545	Original*
17-6467	Original*	17-6508	Original*	17-6546	Original*
17-6468	Original*	17-6509	Original*	17-6547	Original*
17-6469	Original*	17-6510	Original*	17-6548	Original*
17-6470	Original*	17-6511	Original*	17-6549	Original*
17-6471	Original*	17-6512	Original*	17-6550	Original*
17-6472	Original*	17-6513	Original*	17-6551	Original*
17-6473	Original*	17-6514	Original*	17-6552	Original*
17-6474	Original*			17-6553	Original*
17-6475	Original*				
17-6476	Original*				
Transmittal No. 232					

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-6554	Original*	17-6595	Original*	17-6633	Original*
17-6555	Original*	17-6596	Original*	17-6634	Original*
17-6556	Original*	17-6597	Original*	17-6635	Original*
17-6557	Original*	17-6598	Original*	17-6636	Original*
17-6558	Original*	17-6599	Original*	17-6637	Original*
17-6559	Original*	17-6600	Original*	17-6638	Original*
17-6560	Original*	17-6601	Original*	17-6639	Original*
17-6561	Original*	17-6602	Original*	17-6640	Original*
17-6562	Original*	17-6603	Original*	17-6641	Original*
17-6563	Original*	17-6604	Original*	17-6642	Original*
17-6564	Original*	17-6605	Original*	17-6643	Original*
17-6565	Original*	17-6606	Original*	17-6644	Original*
17-6566	Original*	17-6607	Original*	17-6645	Original*
17-6567	Original*	17-6608	Original*	17-6646	Original*
17-6568	Original*	17-6609	Original*	17-6647	Original*
17-6569	Original*	17-6610	Original*	17-6648	Original*
17-6570	Original*	17-6611	Original*	17-6649	Original*
17-6571	Original*	17-6612	Original*	17-6650	Original*
17-6572	Original*	17-6613	Original*	17-6651	Original*
17-6573	Original*	17-6614	Original*	17-6652	Original*
17-6574	Original*	17-6615	Original*	17-6653	Original*
17-6575	Original*	17-6616	Original*	17-6654	Original*
17-6576	Original*	17-6617	Original*	17-6655	Original*
17-6577	Original*	17-6618	Original*	17-6656	Original*
17-6578	Original*	17-6619	Original*	17-6657	Original*
17-6579	Original*	17-6620	Original*	17-6658	Original*
17-6580	Original*	17-6621	Original*	17-6659	Original*
17-6581	Original*	17-6622	Original*	17-6660	Original*
17-6582	Original*	17-6623	Original*	17-6661	Original*
17-6583	Original*	17-6624	Original*	17-6662	Original*
17-6584	Original*	17-6625	Original*	17-6663	Original*
17-6585	Original*	17-6626	Original*	17-6664	Original*
17-6586	Original*	17-6627	Original*	17-6665	Original*
17-6587	Original*	17-6628	Original*	17-6666	Original*
17-6588	Original*	17-6629	Original*	17-6667	Original*
17-6589	Original*	17-6630	Original*	17-6668	Original*
17-6590	Original*	17-6631	Original*	17-6669	Original*
17-6591	Original*	17-6632	Original*	17-6670	Original*
17-6592	Original*			17-6671	Original*
17-6593	Original*				
17-6594	Original*				
		Transmittal No. 232			

\*Issued June 16, 2020

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>	<b><u>Page</u></b>	<b><u>Number of Revision Except as Indicated</u></b>
17-6672	Original*	17-6713	Original*		
17-6673	Original*	17-6714	Original*		
17-6674	Original*	17-6715	Original*		
17-6675	Original*	17-6716	Original*		
17-6676	Original*	17-6717	Original*		
17-6677	Original*	17-6718	Original*		
17-6678	Original*	17-6719	Original*		
17-6679	Original*	17-6720	Original*		
17-6680	Original*	17-6721	Original*		
17-6681	Original*	17-6722	Original*		
17-6682	Original*	17-6723	Original*		
17-6683	Original*	17-6724	Original*		
17-6684	Original*	17-6725	Original*		
17-6685	Original*	17-6726	Original*		
17-6686	Original*	17-6727	Original*		
17-6687	Original*	17-6728	Original*		
17-6688	Original*	17-6729	Original*		
17-6689	Original*	17-6730	Original*		
17-6690	Original*	17-6731	Original*		
17-6691	Original*	17-6732	Original*		
17-6692	Original*	17-6733	Original*		
17-6693	Original*	17-6734	Original*		
17-6694	Original*	17-6735	Original*		
17-6695	Original*	17-6736	Original*		
17-6696	Original*	17-6737	Original*		
17-6697	Original*	17-6738	Original*		
17-6998	Original*	17-6739	Original*		
17-6699	Original*	17-6740	Original*		
17-6700	Original*	17-6741	Original*		
17-6701	Original*	17-6742	Original*		
17-6702	Original*	17-6743	Original*		
17-6703	Original*	17-6744	Original*		
17-6704	Original*				
17-6705	Original*				
17-6706	Original*				
17-6707	Original*				
17-6708	Original*				
17-6709	Original*				
17-6710	Original*				
17-6711	Original*				
17-6712	Original*				
		Transmittal No. 232			

\*Issued June 16, 2020

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

**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

\$0.000000

(R)

Non-Premium

Per Originating Access Minute

\$0.00380

Per Terminating Access Minute

\$0.000000

(R)

Transmittal No. 232

**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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 4.64 (R)	\$58.86	
	- Four-Wire	\$ 6.52 (R)	\$58.86	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.30		
(2)	Channel Mileage Termination Per Termination	\$ 3.20		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four Wire			
	- Two-Wire	\$ 2.36		(R)
	- Four-Wire	\$ 2.36		(R)

Transmittal No. 232



**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	\$ 2.36	(R)
	- Four-Wire	\$ 2.36	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 2.36	(R)
	- Four-Wire	\$ 2.36	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 9.72	(R)
	- Four-Wire	\$51.59	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$10.42	(R)
	- Four-Wire	\$53.00	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 3.91	(R)
	- Summation	\$ 1.52	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.10	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

**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	\$8.53	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$2.02	(R)
-	Telephoto Capability	\$3.96	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$3.70	(R)
-	Four-Wire	\$3.70	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$1.59	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$99.16	(R)
(6)	Signaling Capability Per termination	\$ 4.62	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.84	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.37	(R)
-	Per five port arrangement including control channel termination***	\$ 3.14	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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		
- 56.0 kbps	\$ 6.74	(R) \$66.29
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 56.0 kbps	\$ 0.71	(R)
(2) Channel Mileage Termination Per Termination		
- 56.0 kbps	\$ 7.31	(R)

Transmittal No. 232

**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	\$ 2.36	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.71	(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****		
	- 56.0 kbps	16.87	(R)

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

ICB Rates and Charges are filed in Section 17.3.9 following.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the 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. 232

**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	\$ 78.28 (R)	\$105.66	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	\$636.98 (R)	\$256.94	
- 274.176 Mbps	ICB	ICB	
		<u>Monthly Rate</u>	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 1.05	(R)
- 1.544 Mbps		\$ 5.09	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		\$45.18	(R)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 10.69	(R)
- 1.544 Mbps		\$ 27.29	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		\$180.40	(R)
- 274.176 Mbps		ICB	

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

**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	\$223.32	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$ 34.71	(R)
	DS1 to DS0	\$ 90.66	(R)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$137.76	(R)
	- Up to 10 4.8 kbps services	84.55	(R)
	- Up to 5 9.6 kbps services	73.87	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

**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	\$177.62	(R)
	Per arrangement*		
	(3) Transfer Arrangement (key activated** or dial up****) Per four port arrangement including control channel termination*****	\$ 75.46	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 37.41	(R)
	- Automatic Loop Transfer	\$408.90	(R)
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$129.13 (R)	\$114.56
	- per 44.736 Mbps	\$896.40 (R)	\$381.17

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)17.4.8.7 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	\$ 280.84 (R)	\$994.71
(2) 2 Mbps SABNT Connection	\$ 330.41 (R)	\$994.71
(3) 3 Mbps SABNT Connection	\$ 346.93 (R)	\$994.71
(4) 4 Mbps SABNT Connection	\$ 359.31 (R)	\$994.71
(5) 5 Mbps SABNT Connection	\$ 375.83 (R)	\$994.71
(6) 8 Mbps SABNT Connection	\$ 433.65 (R)	\$994.71
(7) 10 Mbps SABNT Connection	\$ 590.58 (R)	\$994.71
(8) 20 Mbps SABNT Connection	\$ 743.41 (R)	\$994.71

Transmittal No. 232

**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	\$ 772.31 (R)	\$994.71
(10)	30 Mbps SABNT Connection	\$ 801.22 (R)	\$994.71
(11)	40 Mbps SABNT Connection	\$ 825.98 (R)	\$994.71
(12)	50 Mbps SABNT Connection	\$ 908.60 (R)	\$994.71
(13)	100 Mbps SABNT Connection	\$1,197.71 (R)	\$994.71
(14)	200 Mbps SABNT Connection	\$1,390.44 (R)	\$994.71
(15)	250 Mbps SABNT Connection	\$1,486.80 (R)	\$994.71
(16)	300 Mbps SABNT Connection	\$1,652.01 (R)	\$994.71
(17)	500 Mbps SABNT Connection	\$1,817.21 (R)	\$994.71

Transmittal No. 232

**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)

(18) 750 Mbps SABNT  
Connection \$2,106.30 (R) \$994.71

(19) 1 Gbps SABNT  
Connection \$2,395.34 (R) \$994.71

(20) 2 Gbps SABNT  
Connection \$3,016.34 (R) \$994.71

(21) 3 Gbps SABNT  
Connection \$3,619.60 (R) \$994.71

(22) 4 Gbps SABNT  
Connection \$4,129.45 (R) \$994.71

(23) 6 Gbps SABNT  
Connection \$5,264.95 (R) \$994.71

(24) 8 Gbps SABNT  
Connection \$5,966.94 (R) \$994.71

(25) 10 Gbps SABNT  
Connection \$6,339.87 (R) \$994.71

(B) Stand-Alone Broadband Network Transport (SABNT)  
Service Additional Mileage Charge

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

(1) Additional Mileage  
Charge per mile \$ 51.68 (R)

Transmittal No. 232

**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	\$ 98.03	(R)
2	\$ 113.12	(R)
3	\$ 136.68	(R)
4	\$ 167.78	(R)
5	\$ 174.38	(R)
8	\$ 193.33	(R)
10	\$ 207.37	(R)
20	\$ 245.07	(R)
25	\$ 259.21	(R)
30	\$ 259.21	(R)
40	\$ 273.36	(R)
50	\$ 293.14	(R)
100	\$ 325.19	(R)
200	\$ 356.30	(R)
250	\$ 372.33	(R)
300	\$ 395.89	(R)
500	\$ 419.46	(R)
750	\$ 443.02	(R)
1,000	\$ 466.59	(R)
2,000	\$ 518.42	(R)
3,000	\$ 626.25	(R)
4,000	\$ 709.75	(R)
6,000	\$ 904.94	(R)
8,000	\$1,025.60	(R)
10,000	\$1,089.70	(R)

Transmittal No. 232

**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	\$ 84.84	(R)
2	\$ 131.96	(R)
3	\$ 136.68	(R)
4	\$ 150.82	(R)
5	\$ 169.67	(R)
8	\$ 202.66	(R)
10	\$ 202.66	(R)
20	\$ 249.79	(R)
25	\$ 263.93	(R)
30	\$ 263.93	(R)
40	\$ 278.07	(R)
50	\$ 296.92	(R)
100	\$ 320.49	(R)
200	\$ 367.62	(R)
250	\$ 391.19	(R)
300	\$ 400.60	(R)
500	\$ 414.75	(R)
750	\$ 438.31	(R)
1,000	\$ 461.87	(R)
2,000	\$ 509.00	(R)
3,000	\$ 610.81	(R)
4,000	\$ 696.85	(R)
6,000	\$ 888.49	(R)
8,000	\$1,006.95	(R)
10,000	\$1,069.89	(R)

Transmittal No. 232

**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	\$ 115.00	(R)
2	\$ 168.73	(R)
3	\$ 188.52	(R)
4	\$ 224.34	(R)
5	\$ 235.65	(R)
8	\$ 263.93	(R)
10	\$ 290.32	(R)
20	\$ 338.40	(R)
25	\$ 315.76	(R)
30	\$ 315.76	(R)
40	\$ 386.47	(R)
50	\$ 421.34	(R)
100	\$ 476.96	(R)
200	\$ 523.15	(R)
250	\$ 545.77	(R)
300	\$ 565.56	(R)
500	\$ 618.35	(R)
750	\$ 654.16	(R)
1,000	\$ 690.92	(R)
2,000	\$ 754.08	(R)
3,000	\$ 904.89	(R)
4,000	\$1,032.36	(R)
6,000	\$1,316.27	(R)
8,000	\$1,491.76	(R)
10,000	\$1,585.01	(R)

Transmittal No. 232

**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	\$ 52.78	(R)
2	\$ 60.33	(R)
3	\$ 70.70	(R)
4	\$ 81.07	(R)
5	\$ 84.84	(R)
8	\$ 90.48	(R)
10	\$ 99.91	(R)
20	\$ 113.12	(R)
25	\$ 117.83	(R)
30	\$ 117.83	(R)
40	\$ 122.53	(R)
50	\$ 128.20	(R)
100	\$ 147.05	(R)
200	\$ 159.30	(R)
250	\$ 165.89	(R)
300	\$ 173.44	(R)
500	\$ 184.75	(R)
750	\$ 237.53	(R)
1,000	\$ 237.53	(R)
2,000	\$ 259.21	(R)
3,000	\$ 311.06	(R)
4,000	\$ 354.89	(R)
6,000	\$ 473.92	(R)
8,000	\$ 512.80	(R)
10,000	\$ 544.84	(R)

(D) VLAN Aggregation Network  
Assignment Charge

- per request, per connection \$65.05 (R)

Transmittal No. 232

**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	\$126.61	(R)
	2 Gbps	\$188.52	(R)
	3 Gbps	\$226.22	(R)
	4 Gbps	\$258.09	(R)
	6 Gbps	\$329.06	(R)
	8 Gbps	\$372.93	(R)
	10 Gbps	\$396.25	(R)
(2)	Channel Mileage Termination Per Termination		
	1 Gbps	\$366.80	(R)
	2 Gbps	\$565.56	(R)
	3 Gbps	\$678.68	(R)
	4 Gbps	\$774.27	(R)
	6 Gbps	\$987.20	(R)
	8 Gbps	\$1,118.83	(R)
	10 Gbps	\$1,188.76	(R)
(F)	Service Reconfiguration Charge		
	- per request, per connection		\$193.88
(G)	System Reconfiguration Charge		
	- per request, per connection		\$697.96
(H)	SABNT Term Discount Plan or Pricing		
			<u>Percentage</u>
	36 Months		10%
	60 Months		20%
	96 Months		30%
	120 Months		60%

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$0.0000		(R)

Non-Premium

- Per Originating Access Minute	\$0.001822	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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		

Transmittal No. 232

**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	\$ 8.66 (R)	\$205.26	
	- Four-Wire	\$12.34 (R)	\$205.26	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.78		(R)
(2)	Channel Mileage Termination Per Termination	\$ 6.92		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.41		(R)
	- Four-Wire	\$ 1.41		(R)

Transmittal No. 232

**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	\$ 2.72	(R)
	- Four-Wire	\$ 2.72	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 2.72	(R)
	- Four-Wire	\$ 2.72	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$10.29	(R)
	- Four-Wire	\$54.58	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$11.01	(R)
	- Four-Wire	\$56.07	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 4.13	(R)
	- Summation	\$ 1.60	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.12	(R)

Transmittal No. 232

**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	\$ 1.23	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 1.66	(R)
	- Telephoto Capability	\$ 2.00	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 2.24	(R)
	- Four-Wire	\$ 2.24	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 0.82	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$50.35	(R)
(6)	Signaling Capability Per termination	\$ 5.71	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 1.45	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.70	(R)
-	Per five port arrangement including control channel termination***	\$ 1.59	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)17.3.7 Digital Data Service

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$13.89	(R)	\$244.77
- 4.8 kbps	13.89	(R)	244.77
- 9.6 kbps	13.89	(R)	244.77
- 56.0 kbps	13.89	(R)	244.77

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

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

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 6.44	(R)
- 4.8 kbps	6.44	(R)
- 9.6 kbps	6.44	(R)
- 56.0 kbps	10.85	(R)

Transmittal No. 232

**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	\$ 2.72	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.87	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$13.13	(R)
	- 4.8 kbps	13.13	(R)
	- 9.6 kbps	17.22	(R)
	- 56.0 kbps	17.84	(R)

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

ICB Rates and Charges are filed in Section 17.3.9 following.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the 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. 232

**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	\$ 46.48	(R) \$389.93	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	424.91	(R) 889.48	
- 274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 1.16	(R)
- 1.544 Mbps		5.76	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		46.51	(R)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 16.89	(R)
- 1.544 Mbps		27.23	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		196.94	(R)
- 274.176 Mbps		ICB	

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232



**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	\$157.22	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$45.23	(R)
	DS1 to DSO	\$66.08	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 78.47	(R)
	- Up to 10 4.8 kbps services	48.17	(R)
	- Up to 5 9.6 kbps services	42.10	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)17.3.8 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*	\$210.77	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 89.58	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 44.40	(R)
	- Automatic Loop Transfer	485.26	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)17.3.10 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	\$ 779.89	(R) \$360.00	
	- OC12 622.08 Mbps	\$1,276.74	(R) \$360.00	
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 69.63		(R)
	- OC12 622.08 Mbps	\$ 133.49		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 249.54		(R)
	- OC12 622.08 Mbps	\$ 870.50		(R)
(D)	Term Discounts OC3 and OC12 services			
	<u>Term Commitment</u>		<u>Discount Percentage</u>	
	36 months		10%	
	60 months		20%	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)17.3.10 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	\$232.14 (R)	\$230.00	
	- OC12	622.08	Mbps	\$661.57 (R)	\$230.00	
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 69.63 (R)	\$248.00	
	- STS-1	51.84	Mbps	\$ 89.95 (R)	\$248.00	
	- DS3	44.736	Mbps	\$ 89.95 (R)	\$248.00	
	- DS1	1.544	Mbps	\$ 23.21 (R)	\$ 63.00	
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 69.63		(R)
	- DS3	44.736	Mbps	\$ 46.43		(R)
	- DS1	1.544	Mbps	\$ 23.21		(R)

Transmittal No. 232

**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>
5 Mbps	\$ 50.83	(R)	\$225.00
10 Mbps	\$ 55.81	(R)	\$225.00
20 Mbps	\$ 61.28	(R)	\$225.00
50 Mbps	\$ 73.61	(R)	\$225.00
100 Mbps	\$ 81.83	(R)	\$225.00
250 Mbps	\$ 102.72	(R)	\$225.00
500 Mbps	\$ 152.36	(R)	\$650.00
750 Mbps	\$ 177.70	(R)	\$650.00
1 Gbps	\$ 202.69	(R)	\$650.00
10 Gbps	\$ 581.20	(R)	\$650.00
100 Gbps	\$1,700.63	(R)	\$650.00

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 73.33	(R)	\$225.00
10 Mbps	\$ 74.98	(R)	\$225.00
20 Mbps	\$ 76.67	(R)	\$225.00
50 Mbps	\$ 99.29	(R)	\$225.00
100 Mbps	\$ 101.59	(R)	\$225.00
250 Mbps	\$ 143.13	(R)	\$225.00
500 Mbps	\$ 204.06	(R)	\$650.00
750 Mbps	\$ 238.30	(R)	\$650.00
1 Gbps	\$ 272.54	(R)	\$650.00
10 Gbps	\$ 845.39	(R)	\$650.00
100 Gbps	\$2,675.81	(R)	\$650.00

Transmittal No. 232

**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>
5 Mbps	\$ 58.13	(R)	\$ 550.00
10 Mbps	\$ 60.95	(R)	\$ 550.00
20 Mbps	\$ 63.89	(R)	\$ 550.00
50 Mbps	\$ 75.33	(R)	\$ 550.00
100 Mbps	\$ 76.67	(R)	\$ 550.00
250 Mbps	\$ 102.72	(R)	\$ 550.00
500 Mbps	\$ 143.13	(R)	\$1,350.00
750 Mbps	\$ 180.42	(R)	\$1,350.00
1 Gbps	\$ 203.19	(R)	\$1,350.00
10 Gbps	\$ 448.05	(R)	\$1,350.00
100 Gbps	\$1,008.18	(R)	\$1,350.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 612.18	(R)	\$ 750.00
155.52 Mbps	\$ 735.91	(R)	\$1,240.00
622.08 Mbps	\$1,224.37	(R)	\$1,550.00

Transmittal No. 232

**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
100 Gbps	\$0.00	\$75.00

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 22.25 (R)	\$75.00
10 Mbps	\$ 42.79 (R)	\$75.00
20 Mbps	\$ 76.67 (R)	\$75.00
50 Mbps	\$ 114.36 (R)	\$75.00
100 Mbps	\$ 169.96 (R)	\$75.00
250 Mbps	\$ 312.94 (R)	\$75.00
500 Mbps	\$ 625.88 (R)	\$75.00
750 Mbps	\$ 938.83 (R)	\$75.00
1 Gbps	\$1,088.78 (R)	\$75.00
10 Gbps	\$2,988.99 (R)	\$75.00
100 Gbps	\$8,373.01 (R)	\$75.00

Transmittal No. 232

**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	\$ 13.69	(R)	\$100.00
10 Mbps	\$ 24.65	(R)	\$100.00
20 Mbps	\$ 49.30	(R)	\$100.00
50 Mbps	\$ 76.01	(R)	\$100.00
100 Mbps	\$ 122.58	(R)	\$100.00
250 Mbps	\$ 197.21	(R)	\$100.00
500 Mbps	\$ 394.42	(R)	\$100.00
750 Mbps	\$ 591.64	(R)	\$100.00
1 Gbps	\$ 679.97	(R)	\$100.00
10 Gbps	\$1,056.74	(R)	\$100.00
100 Gbps	\$1,675.77	(R)	\$100.00

Transmittal No. 232



**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	\$ 61.63	(R)	\$1,250.00
20 Mbps	\$ 68.48	(R)	\$1,250.00
50 Mbps	\$ 78.75	(R)	\$1,250.00
100 Mbps	\$ 89.02	(R)	\$1,250.00
250 Mbps	\$ 112.99	(R)	\$1,250.00
500 Mbps	\$ 152.36	(R)	\$1,600.00
750 Mbps	\$ 171.19	(R)	\$1,600.00
1 Gbps	\$ 202.70	(R)	\$1,600.00
10 Gbps	\$ 448.05	(R)	\$1,600.00
100 Gbps	\$1,010.63	(R)	\$1,600.00

(2) Channel Mileage Facility  
Per Mile

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 20.54	(R)	
20 Mbps	\$ 20.54	(R)	
50 Mbps	\$ 20.54	(R)	
100 Mbps	\$ 27.39	(R)	
250 Mbps	\$ 34.24	(R)	
500 Mbps	\$ 41.08	(R)	
750 Mbps	\$ 54.79	(R)	
1 Gbps	\$ 68.48	(R)	
10 Gbps	\$ 137.38	(R)	
100 Gbps	\$ 281.21	(R)	

(F) VLAN Service

## (1) VLAN Service Establishment Charge

\$255.00

## (2) VLAN Monthly Service Charge

\$29.83

(R)

Transmittal No. 232

**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	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.004288	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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		

Transmittal No. 232

**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	\$16.62 (I)	\$ 83.10
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$25.87	(I)
(2)	Channel Mileage Termination Per Termination	\$ 1.80	(I)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 3.91	(I)
(b)	Series Bridging Per Port	\$ 3.91	(I)

Transmittal No. 232

**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	\$16.62 (I)	\$ 83.10	
	- Four-Wire	\$33.23 (I)	\$ 83.10	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.16		(I)
(2)	Channel Mileage Termination Per Termination	\$21.61		(I)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 3.91		(I)
	- Four-Wire	\$ 3.91		(I)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$10.21 (I)	\$40.61	
	- Four-Wire	\$14.94 (I)	\$40.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.71		(I)
(2)	Channel Mileage Termination Per Termination	\$ 8.17		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.06		(I)
	- Four-Wire	\$ 1.06		(I)

Transmittal No. 232

**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	\$ 1.06	(I)
	- Four-Wire	\$ 0.96	(I)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 1.06	(I)
	- Four-Wire	\$ 1.06	(I)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 16.17	(I)
	- Four-Wire	\$ 85.79	(I)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 17.31	(I)
	- Four-Wire	\$ 88.14	(I)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 6.48	(I)
	- Summation	\$ 2.53	(I)
	Passive Bridging Channel Connections Per channel connected	\$ 0.18	(I)

Transmittal No. 232

**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	\$4.07	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$0.87	(I)
	- Telephoto Capability	\$2.00	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$1.66	(I)
	- Four-Wire	\$1.66	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$0.81	(I)

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

Transmittal No. 232

**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	\$164.87	(I)
(6)	Signaling Capability Per termination	\$ 2.33	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.56	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.28	(I)
-	Per five port arrangement including control channel termination***	\$ 5.21	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232



**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	\$29.60 (I)	\$2.96 (I)	\$168.83	\$168.83
	- 100 to 5000 Hz	32.42 (I)	3.24 (I)	168.83	168.83
	- 50 to 8000 Hz	32.42 (I)	3.24 (I)	168.83	168.83
	- 50 to 15000 Hz	32.42 (I)	3.24 (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	\$2.16 (I)		\$ 0.22 (I)	
	- 100 to 5000 Hz	4.31 (I)		0.43 (I)	
	- 50 to 8000 Hz	6.47 (I)		0.65 (I)	
	- 50 to 15000 Hz	8.62 (I)		0.86 (I)	
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz	\$21.61 (I)		\$ 2.16 (I)	
	- 100 to 5000 Hz	43.21 (I)		4.32 (I)	
	- 50 to 8000 Hz	64.82 (I)		6.48 (I)	
	- 50 to 15000 Hz	86.43 (I)		8.64 (I)	

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$14.56 (I)	\$1.46 (I)
(2)	Gain Conditioning per service	\$ 8.96 (I)	\$0.90 (I)
(3)	Stereo per service	\$14.67 (I)	\$1.47 (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. 232

**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.

		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	\$268.00 (I)	\$147.39 (I)	None	None
	- 4TV-5	261.47 (I)	143.80 (I)	None	None
	- 6TV-5	277.82 (I)	152.81 (I)	None	None
	- TV-15	288.37 (I)	158.61 (I)	None	None
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$245.45 (I)	\$134.99	(I)
(2)	Channel Mileage Termination Per Termination				
	- All		\$261.43 (I)	\$143.79	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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.

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

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$18.67	(I)	\$45.76
- 4.8 kbps	18.67	(I)	45.76
- 9.6 kbps	18.67	(I)	45.76
- 19.2 kbps	18.67	(I)	45.76
- 56.0 kbps	18.67	(I)	45.76
- 64.0 kbps	18.67	(I)	45.76

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 0.72	(I)
- 4.8 kbps	0.72	(I)
- 9.6 kbps	0.72	(I)
- 19.2 kbps	0.72	(I)
- 56.0 kbps	2.33	(I)
- 64.0 kbps	2.33	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 8.17	(I)
- 9.6 kbps	8.17	(I)
- 19.2 kbps	8.17	(I)
- 56.0 kbps	14.59	(I)
- 64.0 kbps	14.59	(I)

Transmittal No. 232

**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	\$ 1.14	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.53	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$20.65	(I)
	- 4.8 kbps	20.65	(I)
	- 9.6 kbps	27.07	(I)
	- 56.0 kbps	28.03	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 64.91 (I)	\$ 72.90
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$633.38 (I)	\$223.41

Transmittal No. 232

**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*	\$ 2.33	(I)
	- 1.544 Mbps	14.43	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	138.75	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 14.59	(I)
	- 1.544 Mbps	59.42	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	570.58	(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	\$127.80	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	\$ 47.20	(I)
	DS1 to DSO	\$ 39.73	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 69.64	(I)
	- Up to 10 4.8 kbps services	42.74	(I)
	- Up to 5 9.6 kbps services	37.35	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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*	\$295.35	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$125.51	(I)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 62.21	(I)
	- Automatic Loop Transfer	679.98	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,326.29 (I)	\$480.00	
	- OC12 622.08 Mbps	\$3,315.72 (I)	\$480.00	
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 258.55		(I)
	- OC12 622.08 Mbps	\$ 323.26		(I)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$1,105.24		(I)
	- OC12 622.08 Mbps	\$2,210.48		(I)
(D)	Optional Features and Functions			
(1)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$ 44.21		(I)
	- DS3 44.736 Mbps	110.52		(I)
	- OC3/OC3c 155.52 Mbps	165.79		(I)
(2)	Customer Node Per Node			
	- OC3 155.52 Mbps	\$ 552.62 (I)	\$312.00	
	- OC12 622.08 Mbps	\$1,105.24 (I)	\$312.00	
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$ 55.26 (I)	\$ 78.00	
	- DS3 44.736 Mbps	221.05 (I)	\$312.00	
	- STS-1 51.84 Mbps	165.79 (I)	\$312.00	
	- OC3 155.52 Mbps	165.79 (I)	\$312.00	

Transmittal No. 232

**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	\$ 149.21 (I)	\$240.00	
64.0 kbps	\$ 149.21 (I)	\$240.00	
1.544 Mbps	\$ 375.78 (I)	\$251.00	
44.736 Mbps	\$3,205.19 (I)	\$251.00	
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 375.78 (I)	\$251.00	
44.736 Mbps	\$3,205.19 (I)	\$251.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 66.31		(I)
64.0 kbps	\$ 66.31		(I)
1.544 Mbps	\$110.52		(I)
44.736 Mbps	\$723.93		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$110.52		(I)
44.736 Mbps	\$723.93		(I)

Transmittal No. 232

**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	\$ 5.53	(I)
16 kbps	\$ 5.53	(I)
28 kbps	\$ 6.63	(I)
32 kbps	\$ 6.63	(I)
56 kbps	\$ 7.74	(I)
64 kbps	\$ 7.74	(I)
128 kbps	\$ 9.95	(I)
192 kbps	\$13.26	(I)
256 kbps	\$15.47	(I)
384 kbps	\$22.10	(I)
512 kbps	\$30.95	(I)
768 kbps	\$39.79	(I)

Transmittal No. 232

**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	\$ 6.63	(I)
16 kbps	\$ 6.63	(I)
28 kbps	\$ 7.74	(I)
32 kbps	\$ 7.74	(I)
56 kbps	\$ 8.84	(I)
64 kbps	\$ 8.84	(I)
128 kbps	\$16.58	(I)
192 kbps	\$27.63	(I)
256 kbps	\$33.16	(I)
384 kbps	\$49.74	(I)
512 kbps	\$66.31	(I)
768 kbps	\$99.47	(I)

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

Transmittal No. 232

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

Per Originating Access Minute

\$0.0043

6.1.3(B)(1)

Per Terminating Access Minute

\$0.0000

(R)

Non-Premium

Per Originating Access Minute

\$0.0019

6.1.3(B)(1)

Per Terminating Access Minute

\$0.0000

(R)

(B) Information SurchargePremium

Per Originating 100 Access Minutes

\$0.006631

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

Non-Premium

Per Originating 100 Access Minutes

\$0.002983

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

**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	\$ 9.43 (R)	\$76.92	(R)
	- Four-Wire	\$13.24 (R)	\$76.92	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.78		(R)
(2)	Channel Mileage Termination Per Termination	\$ 6.40		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.04		(R)
	- Four-Wire	\$ 1.04		(R)

Transmittal No. 232

**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	\$ 1.04	(R)
	- Four-Wire	\$ 1.04	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 1.04	(R)
	- Four-Wire	\$ 1.04	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 9.56	(R)
	- Four-Wire	\$ 50.72	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 10.24	(R)
	- Four-Wire	\$ 52.12	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 3.83	(R)
	- Summation	\$ 1.49	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.11	

Transmittal No. 232

**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	\$3.30	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$1.68	(R)
	- Telephoto Capability	\$2.58	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$3.65	(R)
	- Four-Wire	\$3.65	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$1.57	(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.

Transmittal No. 232



**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	\$97.49	(R)
(6)	Signaling Capability Per termination	\$ 2.96	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.80	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.35	(R)
-	Per five port arrangement including control channel termination***	\$ 3.08	(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.

Transmittal No. 232

## ACCESS SERVICE

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

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$14.74 (R)	\$84.55 (R)
- 4.8 kbps	14.74 (R)	\$84.55 (R)
- 9.6 kbps	14.74 (R)	\$84.55 (R)
- 56.0 kbps	14.74 (R)	\$84.55 (R)
- 64.0 kbps	14.74 (R)	\$84.55 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 0.54 (R)
- 4.8 kbps	0.54 (R)
- 9.6 kbps	0.54 (R)
- 56.0 kbps	1.04 (R)
- 64.0 kbps	1.04 (R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 5.65 (R)
- 4.8 kbps	5.65 (R)
- 9.6 kbps	5.65 (R)
- 56.0 kbps	10.90 (R)
- 64.0 kbps	10.90 (R)

Transmittal No. 232

**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	\$ 2.31	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.31	(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	\$12.21	(R)
	- 4.8 kbps	12.21	(R)
	- 9.6 kbps	16.00	(R)
	- 56.0 kbps	16.57	(R)

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

ICB Rates and Charges are filed in Section 17.3.9 following.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 35.45 (R)	\$134.68	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$248.19 (R)	\$471.40	(R)

Transmittal No. 232

**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*	\$ 1.01	
	- 1.544 Mbps	10.21	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	71.42	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 10.25	(R)
	- 1.544 Mbps	40.66	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	284.73	(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	\$ 132.48	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	\$ 38.35	(R)
	DS1 to DSO	\$ 40.38	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 135.48	(R)
	- Up to 10 4.8 kbps services	83.14	(R)
	- Up to 5 9.6 kbps services	72.65	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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)

		Monthly Rate	Nonrecurring Charge
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$174.65	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 74.22	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination #		
	- 1.544 Mbps	\$ 36.50	(R)
	- Automatic Loop Transfer	402.02	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 799.57	(R)	\$909.85	(R)
	- OC12 622.08 Mbps	\$1,200.09	(R)	\$909.85	(R)
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c 155.52 Mbps	\$ 113.27			(R)
	- OC12 622.08 Mbps	\$ 126.68			(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c 155.52 Mbps	\$ 550.62			(R)
	- OC12 622.08 Mbps	\$1,233.31			(R)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 232

**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				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node						
	- OC3/OC3c	155.52	Mbps	\$ 300.32	(R)	\$556.80	(R)
	- OC12	622.08	Mbps	\$ 958.89	(R)	\$556.80	(R)
	Customer Premises Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 90.90	(R)	\$581.06	(R)
	- STS-1	51.84	Mbps	\$ 118.20	(R)	\$581.06	(R)
	- DS3	44.736	Mbps	\$ 118.20	(R)	\$581.06	(R)
	- DS1	1.544	Mbps	\$ 30.30	(R)	\$581.06	(R)
(2)	Add/Drop Multiplexing Central Office Port Per Port						
	- OC3/OC3c	155.52	Mbps	\$ 90.90			(R)
	- DS3	44.736	Mbps	\$ 60.61			(R)
	- DS1	1.544	Mbps	\$ 30.30			(R)

Transmittal No. 232



## 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	\$ 185.18 (R)	\$419.90	(R)
(2)	2 Mbps SABNT Connection	\$ 217.94 (R)	\$419.90	(R)
(3)	4 Mbps SABNT Connection	\$ 237.02 (R)	\$419.90	(R)
(4)	8 Mbps SABNT Connection	\$ 286.06 (R)	\$419.90	(R)
(5)	10 Mbps SABNT Connection	\$ 389.59 (R)	\$419.90	(R)
(6)	20 Mbps SABNT Connection	\$ 490.38 (R)	\$419.90	(R)
(7)	50 Mbps SABNT Connection	\$ 599.36 (R)	\$419.90	(R)
(8)	100 Mbps SABNT Connection	\$ 816.40 (R)	\$419.90	(R)
(9)	250 Mbps SABNT Connection	\$1,013.47 (R)	\$419.90	(R)

Transmittal No. 232

## 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	\$1,238.68 (R)	\$419.90		(R)
(11) 750 Mbps SABNT				
Connection	\$1,435.77 (R)	\$419.90		(R)
(12) 1 Gbps SABNT				
Connection	\$1,632.81 (R)	\$419.90		(R)
(13) 2 Gbps SABNT				
Connection	\$2,761.36 (R)	\$419.90		(R)
(14) 2.5 Gbps SABNT				
Connection	\$3,149.79 (R)	\$419.90		(R)
(15) 4 Gbps SABNT				
Connection	\$3,981.35 (R)	\$419.90		(R)
(16) 5 Gbps SABNT				
Connection	\$4,541.24 (R)	\$419.90		(R)
(17) 7.5 Gbps SABNT				
Connection	\$5,619.70 (R)	\$419.90		(R)
(18) 10 Gbps SABNT				
Connection	\$6,668.40 (R)	\$419.90		(R)

Transmittal No. 232

## ACCESS SERVICE

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

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

(1) Additional Mileage  
Charge per mile \$ 30.41

## (C) Package Profiles

## (1) Package 10 Profile

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

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 56.93	(R)
2	\$ 65.69	(R)
4	\$ 97.44	(R)
8	\$ 112.22	(R)
10	\$ 120.43	(R)
20	\$ 142.33	(R)
50	\$ 170.24	(R)
100	\$ 195.15	(R)
250	\$ 223.43	(R)
500	\$ 251.71	(R)
750	\$ 265.86	(R)
1000	\$ 280.00	(R)
2000	\$ 473.54	(R)
2500	\$ 540.14	(R)
4000	\$ 682.75	(R)
5000	\$ 778.76	(R)
7500	\$ 963.70	(R)
10000	\$1,143.70	(R)

Transmittal No. 232

## 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	\$ 49.04	(R)
2	\$ 76.28	(R)
4	\$ 87.18	(R)
8	\$ 117.14	(R)
10	\$ 117.14	(R)
20	\$ 144.39	(R)
50	\$ 171.63	(R)
100	\$ 191.43	(R)
250	\$ 233.66	(R)
500	\$ 247.73	(R)
750	\$ 261.81	(R)
1000	\$ 275.88	(R)
2000	\$ 466.56	(R)
2500	\$ 532.19	(R)
4000	\$ 672.70	(R)
5000	\$ 767.30	(R)
7500	\$ 949.53	(R)
10000	\$1,126.86	(R)

Transmittal No. 232

## ACCESS SERVICE

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

## (C) Package Profiles (Cont'd)

## (3) Package 30 Profile

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

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 66.47	(R)
2	\$ 97.54	(R)
4	\$ 129.68	(R)
8	\$ 152.57	(R)
10	\$ 168.00	(R)
20	\$ 195.62	(R)
50	\$ 243.56	(R)
100	\$ 284.89	(R)
250	\$ 326.00	(R)
500	\$ 369.35	(R)
750	\$ 390.75	(R)
1000	\$ 412.71	(R)
2000	\$ 697.97	(R)
2500	\$ 796.15	(R)
4000	\$1,006.33	(R)
5000	\$1,147.85	(R)
7500	\$1,420.44	(R)
10000	\$1,685.78	(R)

Transmittal No. 232

## ACCESS SERVICE

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

## (C) Package Profiles (Cont'd)

## (4) Package 40 Profile

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

SABNT Connection (Mbps)	Monthly Recurring	
1.5	\$ 30.51	(R)
2	\$ 34.88	(R)
4	\$ 46.86	(R)
8	\$ 52.31	(R)
10	\$ 57.75	(R)
20	\$ 65.39	(R)
50	\$ 74.11	(R)
100	\$ 85.97	(R)
250	\$ 99.09	(R)
500	\$ 110.35	(R)
750	\$ 141.88	(R)
1000	\$ 141.88	(R)
2000	\$ 239.94	(R)
2500	\$ 273.70	(R)
4000	\$ 345.95	(R)
5000	\$ 394.61	(R)
7500	\$ 488.32	(R)
10000	\$ 579.52	(R)

Nonrecurring  
ChargeD) VLAN Aggregation Network  
Assignment Charge

-	per request, per connection	\$40.45	(R)
---	-----------------------------	---------	-----

Transmittal No. 232

**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

\$0.00000

(R)

Non-Premium

Per Originating Access Minute

\$0.002309

6.1.3(B)(1)

Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge- Premium

Per Originating 100 Access Minutes

\$0.073189

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

- Non-Premium

Per Originating 100 Access Minutes

\$0.03294

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

**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	\$ 7.47 (R)	\$ 79.94	
	- Four-Wire	\$13.65 (R)	\$ 90.97	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$0.60		
(2)	Channel Mileage Termination Per Termination	\$4.95		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$1.94		(R)
	- Four-Wire	\$1.94		(R)

Transmittal No. 232



**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	\$ 2.37	
	- Four-Wire	\$ 2.37	
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 2.37	
	- Four-Wire	\$ 2.37	
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 9.80	(R)
	- Four-Wire	\$ 51.99	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$ 10.49	(R)
	- Four-Wire	\$ 53.41	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 3.93	(R)
	- Summation	\$ 1.53	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.11	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$8.60	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$1.90	(R)
	- Telephoto Capability	\$3.98	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$2.87	(R)
	- Four-Wire	\$2.87	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$1.61	

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 99.91	(R)
(6)	Signaling Capability Per termination	\$ 2.85	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.87	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.38	(R)
-	Per five port arrangement including control channel termination***	\$ 3.15	(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 13.3.8 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.

Transmittal No. 232

**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	\$13.59 (R)	\$ 87.02
- 4.8 kbps	13.59 (R)	87.02
- 9.6 kbps	13.59 (R)	87.02
- 56.0 kbps	13.59 (R)	87.02
- 64.0 kbps	13.59 (R)	87.02

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 0.99	(R)
- 4.8 kbps	0.99	(R)
- 9.6 kbps	0.99	(R)
- 56.0 kbps	1.02	(R)
- 64.0 kbps	1.02	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 5.63	(R)
- 4.8 kbps	5.63	(R)
- 9.6 kbps	5.63	(R)
- 56.0 kbps	9.12	(R)
- 64.0 kbps	9.12	(R)

Transmittal No. 232

**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	\$ 2.37	
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.75	
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$12.51	(R)
	- 4.8 kbps	12.51	(R)
	- 9.6 kbps	16.40	(R)
	- 56.0 kbps	16.99	(R)

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

ICB Rates and Charges are filed in Section 17.3.9 following.

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

\*\*\* The Dial-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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 40.33 (R)	\$ 121.82	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	387.27 (R)	269.60	
- 274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 1.21	(R)
- 1.544 Mbps		6.17	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		59.83	(R)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 10.82	(R)
- 1.544 Mbps		31.49	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		302.12	(R)
- 274.176 Mbps		ICB	

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

**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	\$204.81	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$ 64.79	(R)
	DS1 to DSO	\$ 91.36	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$138.83	(R)
	- Up to 10 4.8 kbps services	85.21	(R)
	- Up to 5 9.6 kbps services	74.46	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

**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 Per arrangement*	\$178.98	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 76.06	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 37.70	(R)
	- Automatic Loop Transfer	412.07	(R)
(E)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	15%	

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

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

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

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

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

Transmittal No. 232



**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	\$ 165.11 (R)	\$295.00
20 Mbps	\$ 181.22 (R)	\$295.00
50 Mbps	\$ 217.46 (R)	\$295.00
100 Mbps	\$ 241.62 (R)	\$295.00
500 Mbps	\$ 451.02 (R)	\$442.50
1 Gbps	\$ 600.02 (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	\$ 221.48 (R)	\$295.00
20 Mbps	\$ 241.62 (R)	\$295.00
50 Mbps	\$ 293.97 (R)	\$295.00
100 Mbps	\$ 322.15 (R)	\$295.00
500 Mbps	\$ 604.05 (R)	\$442.50
1 Gbps	\$ 805.39 (R)	\$442.50

Transmittal No. 232

**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	\$ 181.22 (R)	\$ 259.00
20 Mbps	\$ 201.35 (R)	\$ 259.00
50 Mbps	\$ 221.48 (R)	\$ 259.00
100 Mbps	\$ 241.62 (R)	\$ 259.00
500 Mbps	\$ 422.82 (R)	\$ 388.50
1 Gbps	\$ 644.32 (R)	\$ 388.50

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,812.14 (R)	\$ 175.00
155.52 Mbps	\$2,174.56 (R)	\$ 262.50
622.08 Mbps	\$3,624.28 (R)	\$ 262.50

Transmittal No. 232

**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	\$ 64.43 (R)	\$205.00
10 Mbps	\$ 120.80 (R)	\$205.00
20 Mbps	\$ 241.62 (R)	\$205.00
50 Mbps	\$ 338.26 (R)	\$205.00
100 Mbps	\$ 539.61 (R)	\$205.00
500 Mbps	\$1,852.41 (R)	\$307.50
1 Gbps	\$3,221.59 (R)	\$307.50

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

## Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$ 40.27 (R)	\$410.00
10 Mbps	\$ 72.49 (R)	\$410.00
20 Mbps	\$ 144.97 (R)	\$410.00
50 Mbps	\$ 225.51 (R)	\$410.00
100 Mbps	\$ 362.40 (R)	\$410.00
500 Mbps	\$1,167.82 (R)	\$615.00
1 Gbps	\$2,013.49 (R)	\$615.00

Transmittal No. 232

**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

\$0.000000

(R)

Non-Premium

- Per Originating Access Minute

\$0.005063

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information SurchargePremium

- Per Originating 100 Access Minutes

\$0.000000

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Non-Premium

- Per Originating 100 Access Minutes

\$0.000000

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

**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	\$ 3.97 (R)	\$ 35.34	(R)
	- Four-Wire	\$ 6.18 (R)	\$ 35.34	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.48		
(2)	Channel Mileage Termination Per Termination	\$ 5.15		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 0.54		
	- Four-Wire	\$ 0.54		

Transmittal No. 232

**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 (Cont'd)Monthly  
Rate

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

## (1) Bridging (Cont'd)

(b) Data Bridging per port

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

(c) Telephoto Bridging per port

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

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

- Two-Wire	\$ 1.45	
- Four-Wire	\$ 7.64	(R)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire	\$ 1.54	
- Four-Wire	\$ 7.84	(R)

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

- Split Band	\$ 0.58
- Summation	\$ 0.23

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.02

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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 (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 14.67	(R)
(6)	Signaling Capability Per termination	\$ 0.69	
(7)	Selective Signaling Arrangement Per arrangement	\$ 0.42	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.20	
-	Per five port arrangement including control channel termination***	\$ 0.46	
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

**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	\$ 7.74 (R)	\$39.81	(R)
- 4.8 kbps	7.74 (R)	39.81	(R)
- 9.6 kbps	10.06 (R)	39.81	(R)
- 56.0 kbps	17.28 (R)	39.81	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 0.38
- 4.8 kbps	0.38
- 9.6 kbps	0.65
- 56.0 kbps	0.56

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 3.57	(R)
- 4.8 kbps	3.57	(R)
- 9.6 kbps	3.57	(R)
- 56.0 kbps	6.85	(R)

Transmittal No. 232



**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 (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 0.35	
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 0.41	
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$1.84	
	- 4.8 kbps	1.84	
	- 9.6 kbps	2.40	(R)
	- 56.0 kbps	2.49	(R)

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

ICB Rates and Charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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.

	Monthly Rate	Nonrecurring Charge	
(A) Channel Termination Per Termination			
- 1.544 Mbps	\$ 41.71 (R)	\$ 63.41	(R)
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	507.84 (R)	63.41	(R)
- 274.176 Mbps	ICB	ICB	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*		\$ 0.39	
- 1.544 Mbps		2.61	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		35.77	(R)
- 274.176 Mbps		ICB	
(2) Channel Mileage Termination Per Termination			
- 64 kbps*		\$ 4.37	(R)
- 1.544 Mbps		13.37	(R)
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		85.72	(R)
- 274.176 Mbps		ICB	

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

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

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$43.98	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$12.65	(R)
	DS1 to DSO	\$13.43	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$20.40	(R)
	- Up to 10 4.8 kbps services	12.52	(R)
	- Up to 5 9.6 kbps services	10.94	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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*	\$ 26.30	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 11.17	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 5.55	(R)
	- Automatic Loop Transfer	\$ 60.56	(R)
(E)	High Speed Internet (HSI) Access Service Connection		
	- per 1.544 Mbps	\$ 81.04 (R)	\$169.61 (R)
	- per 44.736 Mbps	\$677.21 (R)	\$553.73 (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. 232

**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	\$45.40	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$32.43	5.4.3	(R)
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$31.93	5.4.3	(R)
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$31.93	5.4.2	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)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	\$2.88 (R)	13.3.1(A)(2)
C-Notched Noise Tests	\$2.88 (R)	13.3.1(A)(2)
1004 Hz Loss**	\$2.88 (R)	13.3.1(A)(2)
C-Message Noise**	\$2.88 (R)	13.3.1(A)(2)
Balance (return loss)**	\$2.88 (R)	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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	Tariff Section Reference
Per service arranged	\$54.51 (R) 13.3.3

(H) Controller Arrangement

	Monthly Rate	
Per Arrangement	\$99.77 (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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mt. Horeb Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

(I)	<u>Predesignated Interexchange Carrier (PIC) Change Charge*</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>	
	Per Telephone Exchange Service line or trunk for each interLATA PIC Change:		13.4(J)	
	(1) Submitted using manual methods	\$ 5.49		(R)
	(2) Submitted using electronic methods	\$ 1.25		
	(3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$ 2.74		(R)
	(4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$ 0.63		
(J)				
(K)	<u>Blocking Service**</u>			
	Per exchange service line or trunk and/or per Feature Group A Switched Access line	\$ 9.21	13.8	(R)

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the presubscription change, and requests the associated charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

\*\* Blocking access to 900 Service is offered to all subscribers at no charge (a) from November 1, 1993 through December 31, 1993 and (b) at the time telephone service is established at a new number and for 60 days thereafter.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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)(L) Billing Name and Address Service

		<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>	
-	Per BNA Order	\$50.82	13.9.4(A)	(R)
-	Per BNA Record	\$ 0.33	13.9.4(A)	
-	Optional Magnetic Tape Charge - Per Magnetic Tape	\$91.23	13.9.4(B)	(R)
-	Optional Format Programming Charge - Per Hour	\$37.12	13.9.4(C)	(R)

(M) Coin Supervision  
Additive Service

		<u>Monthly Rate</u>		
-	Per exchange service line	\$ 2.20	13.12	(R)

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

		<u>Monthly Rate*</u>		
-	Per exchange service line	\$ 6.92	13.14	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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

**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 \$0.00 per month

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$5.00 per month

(I)

Transmittal No. 232

**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	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003852	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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		

Transmittal No. 232

**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	\$ 9.65 (R)	\$94.11
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$15.01	(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.04	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 2.98	(R)
(b)	Series Bridging Per Port	\$ 2.98	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 9.65 (R)	\$94.11	
-	Four-Wire	\$19.29 (R)	\$94.11	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.24		(R)
(2)	Channel Mileage Termination Per Termination	\$12.54		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
-	Two-Wire	\$ 2.98		(R)
-	Four-Wire	\$ 2.98		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$10.66 (R)	\$104.04	
	- Four-Wire	\$15.27 (R)	\$104.04	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.73		(R)
(2)	Channel Mileage Termination Per Termination	\$ 7.18		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.83		(R)
	- Four-Wire	\$ 2.83		(R)

Transmittal No. 232

**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	\$ 2.83	(R)
-	Four-Wire	\$ 2.83	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 2.83	(R)
-	Four-Wire	\$ 2.83	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 10.24	(R)
-	Four-Wire	\$ 54.34	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 10.97	(R)
-	Four-Wire	\$ 47.46	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 4.10	(R)
-	Summation	\$ 1.60	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.11	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 2.12	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 1.45	(R)
-	Telephoto Capability	\$ 4.16	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 4.68	(R)
-	Four-Wire	\$ 4.68	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 4.06	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$104.43	(R)
(6)	Signaling Capability Per termination	\$ 3.63	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.99	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.44	(R)
-	Per five port arrangement including control channel termination***	\$ 3.30	(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.

Transmittal No. 232

**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	\$ 17.18	(R)	\$ 1.72	(R)	\$ 81.01	\$ 81.01
	- 100 to 5000 Hz	18.83	(R)	1.88	(R)	81.01	81.01
	- 50 to 8000 Hz	18.83	(R)	1.88	(R)	81.01	81.01
	- 50 to 15000 Hz	18.83	(R)	1.88	(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			\$ 1.24	(R)	\$0.12	
	- 100 to 5000 Hz			2.51	(R)	0.26	
	- 50 to 8000 Hz			3.75	(R)	0.37	(R)
	- 50 to 15000 Hz			5.00	(R)	0.50	(R)
(2)	Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz			\$12.54	(R)	\$1.25	(R)
	- 100 to 5000 Hz			25.08	(R)	2.52	(R)
	- 50 to 8000 Hz			37.62	(R)	3.77	(R)
	- 50 to 15000 Hz			50.18	(R)	5.01	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 9.69	(R)	\$0.96	(R)
(2)	Gain Conditioning per service	\$ 6.26	(R)	\$0.63	(R)
(3)	Stereo per service	\$10.74	(R)	\$1.07	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$178.39	(R)	\$ 98.12	(R)	\$139.97	\$139.97
	- 4TV-5	174.04	(R)	95.73	(R)	139.97	139.97
	- 6TV-5	184.94	(R)	101.71	(R)	139.97	139.97
	- TV-15	191.96	(R)	105.58	(R)	139.97	139.97
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$163.38 (R)		\$ 89.87 (R)	
(2)	Channel Mileage Termination Per Termination						
	- All			\$174.02 (R)		\$ 95.72 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 18.62	(R)	\$132.03
- 4.8 kbps	18.62	(R)	132.03
- 9.6 kbps	18.62	(R)	132.03
- 19.2 kbps	18.62	(R)	132.03
- 56.0 kbps	18.62	(R)	132.03
- 64.0 kbps	18.62	(R)	132.03

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

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

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 7.37	(R)
- 4.8 kbps	7.37	(R)
- 9.6 kbps	7.37	(R)
- 19.2 kbps	7.37	(R)
- 56.0 kbps	14.42	(R)
- 64.0 kbps	14.42	(R)

Transmittal No. 232

**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	\$ 3.62	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.86	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$14.32	(R)
	- 4.8 kbps	14.32	(R)
	- 9.6 kbps	14.32	(R)
	- 56.0 kbps	14.32	(R)

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 57.43 (R)	\$ 103.75	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	549.19 (R)	295.98	
-274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 1.47		(R)
- 1.544 Mbps	4.99		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	48.20		(R)
-274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 14.75		(R)
- 1.544 Mbps	25.13		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	268.48		(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. 232

**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 Rate	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$178.61	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$ 51.48	(R)
	DS1 to DSO	\$ 50.31	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$183.88	(R)
	- Up to 10 4.8 kbps services	132.92	(R)
	- Up to 5 9.6 kbps services	115.93	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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 Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 93.54	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 79.50	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 41.36	(R)
	- Automatic Loop Transfer	215.34	(R)

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 725.42 (R)	\$ 500.17	
	- OC12        622.08 Mbps	\$1,952.41 (R)	\$ 882.65	
	- OC48        2.4 Gbps	\$3,237.93 (R)	\$1,026.66	
(B)	Channel Mileage Facility Per Mile			
	- OC3          155.52 Mbps	\$ 93.06		(R)
	- OC12        622.08 Mbps	\$ 117.81		(R)
	- OC48        2.4 Gbps	\$ 117.81		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3          155.52 Mbps	\$ 428.67		(R)
	- OC12        622.08 Mbps	\$ 446.61		(R)
	- OC48        2.4 Gbps	\$ 647.59		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

Transmittal No. 232

**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	\$ 603.02 (R)	\$170.00	
	- OC12	622.08 Mbps	\$ 546.58 (R)	\$400.00	
	- OC48	2.4 Gbps	\$ 581.30 (R)	\$500.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 38.77 (R)	\$ 54.00	
	- DS3	44.736 Mbps	232.54 (R)	213.00	
	- STS-1	51.84 Mbps	232.54 (R)	213.00	
	- OC3	155.52 Mbps	116.26 (R)	400.00	
	- OC12	622.08 Mbps	116.26 (R)	500.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 31.00		(R)
	- DS3	44.736 Mbps	75.74		(R)
	- OC3	155.52 Mbps	113.60		(R)
	- OC12	622.08 Mbps	155.02		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 34.23 (R)	\$ 131.64
64.0 kbps	\$ 34.23 (R)	\$ 131.64
1.544 Mbps	\$ 83.58 (R)	\$ 138.19
(2) <u>End User Port – Channelized</u> (per port/includes 1 DLCI)		
56 kbps	\$ 8.70 (R)	\$ 15.70
64 kbps	\$ 8.70 (R)	\$ 15.70
128 kbps	\$ 17.33 (R)	\$ 31.35
192 kbps	\$ 26.63 (R)	\$ 47.05
256 kbps	\$ 35.52 (R)	\$ 62.75
320 kbps	\$ 44.40 (R)	\$ 78.40
384 kbps	\$ 53.27 (R)	\$ 94.10
448 kbps	\$ 62.16 (R)	\$ 109.75
512 kbps	\$ 71.03 (R)	\$ 125.45
576 kbps	\$ 79.91 (R)	\$ 141.15
640 kbps	\$ 88.82 (R)	\$ 156.80
704 kbps	\$ 97.70 (R)	\$ 172.50
768 kbps	\$106.59 (R)	\$ 188.15
(3) <u>Access Customer Port</u> (per port/includes 1 DLCI)		
1.544 Mbps	\$ 82.26 (R)	\$ 138.19

Transmittal No. 232

**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	\$ 4.07	(R)
16 kbps	\$ 4.89	(R)
32 kbps	\$ 5.71	(R)
56 kbps	\$ 8.15	(R)
64 kbps	\$ 9.54	(R)
128 kbps	\$ 12.99	(R)
384 kbps	\$ 19.54	(R)
768 kbps	\$ 29.32	(R)
1.544 Mbps	\$ 45.80	(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	\$ 1.62 (R)	\$ 25.00

Transmittal No. 232

**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)	\$ 289.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 118.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 118.00	(R)
---	-----------	-----

20 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 368.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 159.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 159.00	(R)
---	-----------	-----

Transmittal No. 232

**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)	\$ 427.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 187.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 187.00	(R)
---	-----------	-----

100 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 634.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 212.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 212.00	(R)
---	-----------	-----

Transmittal No. 232

**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)	\$ 722.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 222.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 222.00	(R)
---	-----------	-----

500 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 867.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 269.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 269.00	(R)
---	-----------	-----

Transmittal No. 232



**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)	\$1,087.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 340.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 340.00	(R)
--	-----------	-----

1 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,306.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 410.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 410.00	(R)
--	-----------	-----

Transmittal No. 232

**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)	\$2,756.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 870.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 870.00	(R)
---	-----------	-----

10 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$4,203.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,334.00	(R)
---	------------	-----

Metro Ethernet Meet Point Interface (MPI)	\$1,334.00	(R)
---	------------	-----

Transmittal No. 232

**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	\$249.00	(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
---	----------

Transmittal No. 232

**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	\$0.00000		(R)

Non-Premium

- Per Originating Access Minute	\$0.005612	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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		

Transmittal No. 232

**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	\$ 12.87 (R)	\$137.54
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 20.01	(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.40	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 3.98	(R)
(b)	Series Bridging Per Port	\$ 3.98	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 12.87 (R)	\$137.54	
-	Four-Wire	\$ 25.73 (R)	\$137.54	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.66		(R)
(2)	Channel Mileage Termination Per Termination	\$ 16.71		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
-	Two-Wire	\$ 3.98		(R)
-	Four-Wire	\$ 3.98		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 13.24 (R)	\$148.86
	- Four-Wire	\$ 22.55 (R)	\$148.86
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.03	(R)
(2)	Channel Mileage Termination Per Termination	\$ 10.23	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.50	(R)
	- Four-Wire	\$ 3.50	(R)

Transmittal No. 232

**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	\$ 3.50	(R)
-	Four-Wire	\$ 3.50	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 3.50	(R)
-	Four-Wire	\$ 3.50	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 12.60	(R)
-	Four-Wire	\$ 66.86	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 13.48	(R)
-	Four-Wire	\$ 58.39	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 5.05	(R)
-	Summation	\$ 1.97	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.14	

Transmittal No. 232



**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	\$ 3.77	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 2.39	(R)
-	Telephoto Capability	\$ 5.12	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 6.04	(R)
-	Four-Wire	\$ 6.04	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 5.00	(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. 232

**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	\$128.48	(R)
(6)	Signaling Capability Per termination	\$ 5.44	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.70	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.79	(R)
-	Per five port arrangement including control channel termination***	\$ 4.05	(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. 232

**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	\$22.90 (R)	\$ 2.30 (R)	\$118.39	118.39
	- 100 to 5000 Hz	25.10 (R)	2.51 (R)	118.39	118.39
	- 50 to 8000 Hz	25.10 (R)	2.51 (R)	118.39	118.39
	- 50 to 15000 Hz	25.10 (R)	2.51 (R)	118.39	118.39
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 1.66 (R)	\$0.17	(R)
	- 100 to 5000 Hz		3.33 (R)	0.34	(R)
	- 50 to 8000 Hz		5.00 (R)	0.50	(R)
	- 50 to 15000 Hz		6.68 (R)	0.68	(R)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$16.71 (R)	\$1.68	(R)
	- 100 to 5000 Hz		33.46 (R)	3.34	(R)
	- 50 to 8000 Hz		50.16 (R)	5.01	(R)
	- 50 to 15000 Hz		66.88 (R)	6.69	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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 Rate	Daily* Rate	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$12.91 (R)	\$1.28	(R)
(2)	Gain Conditioning per service	\$ 8.35 (R)	\$ 0.83	(R)
(3)	Stereo per service	\$14.33 (R)	\$1.43	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$237.84 (R)	\$130.80 (R)	\$204.57	\$204.57
	- 4TV-5	232.04 (R)	127.61 (R)	204.57	204.57
	- 6TV-5	246.55 (R)	135.61 (R)	204.57	204.57
	- TV-15	255.91 (R)	140.76 (R)	204.57	204.57
(B)	Channel Mileage		<u>Monthly Rate</u>		<u>Daily Rate*</u>
(1)	Channel Mileage Facility Per Mile				
	- All		\$217.84 (R)		\$119.80 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$232.02 (R)		\$127.59 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 18.99 (R)	218.20
- 4.8 kbps	18.99 (R)	218.20
- 9.6 kbps	18.99 (R)	218.20
- 19.2 kbps	18.99 (R)	218.20
- 56.0 kbps	18.99 (R)	218.20
- 64.0 kbps	18.99 (R)	218.20

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$0.85	(R)
- 4.8 kbps	0.85	(R)
- 9.6 kbps	0.85	(R)
- 19.2 kbps	0.85	(R)
- 56.0 kbps	1.29	(R)
- 64.0 kbps	1.29	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 8.56	(R)
- 4.8 kbps	8.56	(R)
- 9.6 kbps	8.56	(R)
- 19.2 kbps	8.56	(R)
- 56.0 kbps	13.01	(R)
- 64.0 kbps	13.01	(R)

Transmittal No. 232

**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	\$ 4.45	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.53	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$17.63	(R)
	- 4.8 kbps	17.63	(R)
	- 9.6 kbps	17.63	(R)
	- 56.0 kbps	17.63	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 39.94 (R)	\$ 165.21	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	413.30 (R)	389.21	
- 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 1.53		(R)
- 1.544 Mbps	3.77		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	34.32		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 15.34		(R)
- 1.544 Mbps	19.50		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	136.30		(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. 232



**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	\$143.13	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$104.88	(R)
	DS1 to DSO	\$104.88	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$257.64	(R)
	- Up to 10 4.8 kbps services	186.24	(R)
	- Up to 5 9.6 kbps services	162.46	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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*	\$ 131.05	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 111.40	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 57.96	(R)
	- Automatic Loop Transfer	301.73	(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. 232

**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	\$1,185.99 (R)	\$ 680.00	
	- OC12        622.08 Mbps	\$2,229.32 (R)	\$1,200.00	
	- OC48        2.4 Gbps	\$2,972.43 (R)	\$1,026.66	
(B)	Channel Mileage Facility Per Mile			
	- OC3          155.52 Mbps	\$ 115.18		(R)
	- OC12        622.08 Mbps	\$ 111.47		(R)
	- OC48        2.4 Gbps	\$ 111.47		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3          155.52 Mbps	\$ 506.79		(R)
	- OC12        622.08 Mbps	\$ 520.17		(R)
	- OC48        2.4 Gbps	\$ 594.49		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

Transmittal No. 232

**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	\$ 578.14 (R)	\$170.00
	- OC12	622.08 Mbps	\$ 498.63 (R)	\$400.00
	- OC48	2.4 Gbps	\$ 557.33 (R)	\$500.00
	Customer Premises Port Per Port			
	- DS1	1.544 Mbps	\$ 37.16 (R)	\$ 54.00
	- DS3	44.736 Mbps	\$ 222.94 (R)	\$213.00
	- STS-1	51.84 Mbps	\$ 222.94 (R)	\$213.00
	- OC3	155.52 Mbps	\$ 111.47 (R)	\$400.00
	- OC12	622.08 Mbps	\$ 111.47 (R)	\$500.00
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1	1.544 Mbps	\$ 29.72	(R)
	- DS3	44.736 Mbps	\$ 74.31	(R)
	- OC3	155.52 Mbps	\$ 111.47	(R)
	- OC12	622.08 Mbps	\$ 148.62	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)17.4.4 Miscellaneous Services (Cont'd)(Q) Local Number Portability (LNP) Query Service

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

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

(R) Access Recovery Charge (ARC)

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

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

Lancaster Exchange \$3.00 per month

Heath Springs Exchange –  
Lancaster County \$0.21 per month (R)

Heath Springs Exchange –  
Kershaw County \$0.21 per month (R)

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

Transmittal No. 232

**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)	\$ 18.89 (R)	\$ 18.99
56/64 kbps (non-expandable)	\$ 31.13 (R)	\$ 28.92
128 kbps	\$ 34.58 (R)	\$ 37.98
192 kbps	\$ 81.31 (R)	\$ 73.95
256 kbps	\$ 95.58 (R)	\$ 99.70
320 kbps	\$135.47 (R)	\$ 125.45
384 kbps	\$162.55 (R)	\$ 151.25
448 kbps	\$189.68 (R)	\$ 177.00
512 kbps	\$216.76 (R)	\$ 202.75
576 kbps	\$243.86 (R)	\$ 228.50
640 kbps	\$270.94 (R)	\$ 254.25
704 kbps	\$298.02 (R)	\$ 280.00
768 kbps	\$325.14 (R)	\$ 305.75
(3) <u>Access Customer Port</u> (per port/includes 1 DLCI)		
1.544 Mbps	\$103.46 (R)	\$ 201.96

Transmittal No. 232

**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	\$ 3.72	(R)
16 kbps	\$ 4.45	(R)
32 kbps	\$ 5.20	(R)
56 kbps	\$ 7.42	(R)
64 kbps	\$ 8.92	(R)
128 kbps	\$ 11.89	(R)
384 kbps	\$ 17.84	(R)
768 kbps	\$ 26.75	(R)
1.544 Mbps	\$ 40.87	(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	\$ 1.48 (R)	\$ 22.69

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)	\$ 289.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 118.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 118.00	(R)
---	-----------	-----

20 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

## Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 368.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 159.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 159.00	(R)
---	-----------	-----

Transmittal No. 232



**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)	\$ 427.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 187.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 187.00	(R)
---	-----------	-----

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

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 634.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 212.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 212.00	(R)
---	-----------	-----

Transmittal No. 232

**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)	\$ 722.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 222.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 222.00	(R)
---	-----------	-----

500 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 867.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 269.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 269.00	(R)
---	-----------	-----

**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)	\$1,087.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 340.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 340.00	(R)
---	-----------	-----

1 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,306.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 410.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 410.00	(R)
---	-----------	-----

Transmittal No. 232

**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)	\$2,756.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 870.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 870.00	(R)
---	-----------	-----

10 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$4,203.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,334.00	(R)
---	------------	-----

Metro Ethernet Meet Point Interface (MPI)	\$1,334.00	(R)
---	------------	-----

Transmittal No. 232

**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)(B) Metro Ethernet Bridge Interface

Nonrecurring Charge (Applies if not ordered as part of a new circuit)	\$318.00	
---	----------	--

Monthly Recurring Charge	\$249.00	(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
---	----------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fort Mill Telephone Company d/b/a Comporium Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.003594	6.1.3(B)(1)	
- Per Terminating Access Minutes	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.001617	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge  
Premium

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

Non-Premium

- Per Originating 100 Access Minutes	\$0.003106	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination	\$ 9.72	(R) \$107.97	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$15.12		(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.06		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 3.01		(R)
(b)	Series Bridging Per Port	\$ 3.01		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 9.72 (R)	\$107.97	
-	Four-Wire	\$19.45 (R)	\$107.97	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.26		(R)
(2)	Channel Mileage Termination Per Termination	\$12.65		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
-	Two-Wire	\$ 3.01		(R)
-	Four-Wire	\$ 3.01		(R)

Transmittal No. 232



**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	\$ 8.59 (R)	\$121.99
	- Four-Wire	\$12.29 (R)	\$121.99
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ .56	(R)
(2)	Channel Mileage Termination Per Termination	\$ 5.70	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.00	(R)
	- Four-Wire	\$ 3.00	(R)

Transmittal No. 232

**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	\$ 3.00	(R)
-	Four-Wire	\$ 3.00	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 3.00	(R)
-	Four-Wire	\$ 3.00	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 10.81	(R)
-	Four-Wire	\$ 57.35	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 11.58	(R)
-	Four-Wire	\$ 50.08	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 4.33	(R)
-	Summation	\$ 1.69	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.12	(R)

Transmittal No. 232

**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	\$ 2.32	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
I			
-	Data Capability	\$ 2.57	(R)
-	Telephoto Capability	\$ 4.37	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 3.63	(R)
-	Four-Wire	\$ 4.08	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 4.29	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 109.97	(R)
(6)	Signaling Capability Per termination	\$ 4.27	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.16	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.52	(R)
-	Per five port arrangement including control channel termination***	\$ 3.47	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$17.32 (R)	\$ 1.73 (R)	\$ 92.93	\$ 92.93
	- 100 to 5000 Hz	18.97 (R)	1.90 (R)	92.93	92.93
	- 50 to 8000 Hz	18.97 (R)	1.90 (R)	92.93	92.93
	- 50 to 15000 Hz	18.97 (R)	1.90 (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		\$ 1.26 (R)	\$0.13	(R)
	- 100 to 5000 Hz		2.52 (R)	0.26	(R)
	- 50 to 8000 Hz		3.78 (R)	0.39	(R)
	- 50 to 15000 Hz		5.03 (R)	0.50	(R)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$12.65 (R)	\$1.27	(R)
	- 100 to 5000 Hz		25.29 (R)	2.53	(R)
	- 50 to 8000 Hz		37.92 (R)	3.79	(R)
	- 50 to 15000 Hz		50.56 (R)	5.05	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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)

		<u>Monthly Rate</u>		<u>Daily* Rate</u>	
(C)	Optional Features and Functions				
(1)	Bridging, Distribution Amplifier Per Port	\$ 9.77	(R)	\$0.98	(R)
(2)	Gain Conditioning per service	\$ 6.30	(R)	\$0.63	(R)
(3)	Stereo per service	\$10.84	(R)	\$1.08	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$179.81	(R)	\$ 98.89	(R)	\$160.58	\$160.58
	- 4TV-5	175.43	(R)	96.49	(R)	160.58	160.58
	- 6TV-5	186.40	(R)	102.52	(R)	160.58	160.58
	- TV-15	193.47	(R)	106.41	(R)	160.58	160.58
(B)	Channel Mileage						
	(1) Channel Mileage Facility Per Mile						
	- All			\$164.67	(R)	\$ 90.57	(R)
	(2) Channel Mileage Termination Per Termination						
	- All			\$175.41	(R)	\$ 96.47	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 13.26	(R)	157.67
- 4.8 kbps	13.26	(R)	157.67
- 9.6 kbps	13.26	(R)	157.67
- 19.2 kbps	13.26	(R)	157.67
- 56.0 kbps	13.26	(R)	157.67
- 64.0 kbps	13.26	(R)	157.67

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$0.66	(R)
- 4.8 kbps	0.66	(R)
- 9.6 kbps	0.66	(R)
- 19.2 kbps	0.66	(R)
- 56.0 kbps	0.97	(R)
- 64.0 kbps	0.97	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 6.93	(R)
- 4.8 kbps	6.93	(R)
- 9.6 kbps	6.93	(R)
- 19.2 kbps	6.93	(R)
- 56.0 kbps	9.95	(R)
- 64.0 kbps	9.95	(R)

Transmittal No. 232



**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	\$ 3.81	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.03	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$15.12	(R)
	- 4.8 kbps	15.12	(R)
	- 9.6 kbps	15.12	(R)
	- 56.0 kbps	15.12	(R)

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 21.13 (R)	\$ 175.55	
	- 3.152 Mbps	ICB	ICB	
	- 6.312 Mbps	ICB	ICB	
	- 44.736 Mbps	217.03 (R)	583.12	
	- 274.176 Mbps	ICB	ICB	
		<u>Monthly Rate</u>		
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	\$ 1.35		(R)
	- 1.544 Mbps	2.27		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	19.81		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	\$ 13.78		(R)
	- 1.544 Mbps	12.18		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	107.20		(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$184.42	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$103.44	(R)
	DS1 to DSO	\$130.58	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$193.65	(R)
	- Up to 10 4.8 kbps services	139.97	(R)
	- Up to 5 9.6 kbps services	122.11	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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*	\$ 98.50	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 83.72	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 43.56	(R)
	- Automatic Loop Transfer	226.78	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 395.10 (R)	\$ 454.51	
	- OC12        622.08 Mbps	\$1,793.65 (R)	\$1,200.00	
	- OC48        2.4 Gbps	\$2,391.53 (R)	\$1,026.66	
(B)	Channel Mileage Facility Per Mile			
	- OC3          155.52 Mbps	\$ 40.99		(R)
	- OC12        622.08 Mbps	89.68		(R)
	- OC48        2.4 Gbps	\$ 89.68		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3          155.52 Mbps	\$ 192.79		(R)
	- OC12        622.08 Mbps	418.51		(R)
	- OC48        2.4 Gbps	\$ 478.31		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 224.54 (R)	\$113.63	
	- OC12 622.08 Mbps	\$ 401.19 (R)	\$400.00	
	- OC48 2.4 Gbps	\$ 448.41 (R)	\$500.00	
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$ 29.90 (R)	\$ 54.00	
	- DS3 44.736 Mbps	\$ 179.37 (R)	\$213.00	
	- STS-1 51.84 Mbps	\$ 179.37 (R)	\$213.00	
	- OC3 155.52 Mbps	\$ 43.30 (R)	\$400.00	
	- OC12 622.08 Mbps	\$ 89.68 (R)	\$500.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$ 23.92		(R)
	- DS3 44.736 Mbps	\$ 59.78		(R)
	- OC3 155.52 Mbps	\$ 59.78		(R)
	- OC12 622.08 Mbps	\$ 119.58		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$2.73 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.73 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. 232

**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) Connections(2) End User Port – Channelized  
(per port/includes 1 DLCI)

56/64 kbps (expandable)	\$ 13.57 (R)	\$ 17.08
56/64 kbps (non-expandable)	\$ 23.78 (R)	\$ 26.47
128 kbps	\$ 29.75 (R)	\$ 34.19
192 kbps	\$ 44.62 (R)	\$ 51.27
256 kbps	\$ 59.52 (R)	\$ 68.34
320 kbps	\$ 74.41 (R)	\$ 85.45
384 kbps	\$ 89.28 (R)	\$ 102.53
448 kbps	\$104.17 (R)	\$ 119.61
512 kbps	\$108.58 (R)	\$ 124.69
576 kbps	\$133.91 (R)	\$ 153.80
640 kbps	\$148.80 (R)	\$ 170.88
704 kbps	\$163.66 (R)	\$ 187.95
768 kbps	\$178.57 (R)	\$ 205.07

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

1.544 Mbps	\$77.95 (R)	\$ 158.53
------------	-------------	-----------

Transmittal No. 232



**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	\$ 2.38	(R)
16 kbps	\$ 2.88	(R)
32 kbps	\$ 3.35	(R)
56 kbps	\$ 4.78	(R)
64 kbps	\$ 5.74	(R)
128 kbps	\$ 7.66	(R)
384 kbps	\$ 11.48	(R)
768 kbps	\$ 17.22	(R)
1.544 Mbps	\$ 26.30	(R)

	<u>Nonrecurring Charge</u>
(5) <u>PVC Installation Charge</u>	\$ 30.17
(6) <u>PVC Rearrangement Charge</u>	\$ 15.08

(B) Optional Features

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) <u>DLCI</u> - Additional	\$ 0.92 (R)	\$ 16.71

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

Transmittal No. 232

**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)	\$ 289.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 118.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 118.00	(R)
---	-----------	-----

20 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 368.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 159.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 159.00	(R)
---	-----------	-----

Transmittal No. 232

**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)	\$ 427.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 187.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 187.00	(R)
---	-----------	-----

100 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 634.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 212.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 212.00	(R)
---	-----------	-----

Transmittal No. 232

**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)	\$ 722.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 222.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 222.00	(R)
---	-----------	-----

500 Mbps Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$ 867.00	(R)
--	-----------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 269.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 269.00	(R)
---	-----------	-----

Transmittal No. 232

**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)	\$1,087.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 340.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 340.00	(R)
---	-----------	-----

1 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$1,306.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 410.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 410.00	(R)
---	-----------	-----

Transmittal No. 232

**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)	\$2,756.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$ 870.00	(R)
---	-----------	-----

Metro Ethernet Meet Point Interface (MPI)	\$ 870.00	(R)
---	-----------	-----

10 GIG Metro Ethernet

Nonrecurring Charge, Per Circuit \$318.00

Monthly Recurring Charge

Metro Ethernet Customer Designated Premises Interface (CDPI)	\$4,203.00	(R)
--	------------	-----

Metro Ethernet Internet Service Provider Interface (ISPI)	\$1,334.00	(R)
---	------------	-----

Metro Ethernet Meet Point Interface (MPI)	\$1,334.00	(R)
---	------------	-----

Transmittal No. 232

**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

\$0.000000

(R)

Non-Premium

- Per Originating Access Minute

\$0.00456

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(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. 232

**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	\$23.67 (R)	\$129.84	(R)
	- Four-Wire	\$37.89 (R)	\$129.84	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.68		(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	\$10.15		(R)
	- Four-Wire	\$10.15		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$ 5.84	(R)
-	Four-Wire	\$ 5.84	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 5.84	(R)
-	Four-Wire	\$ 5.84	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 21.07	(R)
-	Four-Wire	\$111.80	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 22.56	(R)
-	Four-Wire	\$ 97.59	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 8.57	(R)
-	Summation	\$ 3.29	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.23	

Transmittal No. 232

**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)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$ 7.50	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 5.04	(R)
-	Telephoto Capability	\$ 8.57	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$12.19	(R)
-	Four-Wire	\$12.19	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.36	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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

**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)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$214.82	(R)
(6)	Signaling Capability Per termination	\$ 12.82	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.17	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.98	(R)
-	Per five port arrangement including control channel termination***	\$ 6.79	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 45.57 (R)	\$158.69	(R)
- 4.8 kbps	\$ 45.57 (R)	\$158.69	(R)
- 9.6 kbps	\$ 45.57 (R)	\$158.69	(R)
- 56.0 kbps	\$ 45.57 (R)	\$158.69	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.91	(R)
- 4.8 kbps	\$1.91	(R)
- 9.6 kbps	\$1.91	(R)
- 56.0 kbps	\$3.37	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$19.16	(R)
- 4.8 kbps	\$19.16	(R)
- 9.6 kbps	\$19.16	(R)
- 56.0 kbps	\$33.89	(R)

Transmittal No. 232

**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	\$ 7.46	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.90	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$29.48	(R)
	- 4.8 kbps	29.48	(R)
	- 9.6 kbps	29.48	(R)
	- 56.0 kbps	29.48	(R)

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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

**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	\$ 126.07	(R) \$ 179.47	(R)
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	1,183.94	(R) 372.38	(R)
- 274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 4.38		(R)
- 1.544 Mbps	12.97		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	98.99		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 44.03		(R)
- 1.544 Mbps	70.54		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	403.46		(R)
- 274.176 Mbps	ICB		

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$450.49	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$173.92	(R)
	DS1 to DSO	\$173.92	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$378.29	(R)
	- Up to 10 4.8 kbps services	273.44	(R)
	- Up to 5 9.6 kbps services	239.04	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

**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*	\$ 192.41	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 163.55	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 85.10	(R)
	- Automatic Loop Transfer	443.02	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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)\*

(C)

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

(A) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$198.74	\$210.56
20 Mbps	\$216.81	\$210.56
30 Mbps	\$227.43	\$210.56
40 Mbps	\$247.27	\$210.56
50 Mbps	\$261.98	\$210.56
100 Mbps	\$289.08	\$210.56
150 Mbps	\$316.19	\$210.56
200 Mbps	\$343.30	\$210.56
300 Mbps	\$414.33	\$210.56
400 Mbps	\$500.06	\$210.56
500 Mbps	\$542.03	\$587.21
600 Mbps	\$587.53	\$587.21
700 Mbps	\$633.02	\$587.21
800 Mbps	\$668.83	\$587.21
900 Mbps	\$686.73	\$587.21
1 Gbps	\$704.64	\$587.21

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

- Per Originating Access Minute	\$0.003571	6.1.3(B)(1)	
- Per Terminating Access Minutes	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.001607	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge  
Premium

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

Non-Premium

- Per Originating 100 Access Minutes	\$0.001087	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$38.50 (I)	\$176.11	
	- Four-Wire	\$69.60 (I)	\$176.11	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.10		(I)
(2)	Channel Mileage Termination Per Termination	\$31.16		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.68		(I)
	- Four-Wire	\$ 5.68		(I)

Transmittal No. 232

**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	\$5.68	(I)
	- Four-Wire	\$5.68	(I)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$5.68	(I)
	- Four-Wire	\$5.68	(I)

Transmittal No. 232

**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	\$6.84	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.33	(I)
	- Telephoto Capability	\$7.89	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.19	(I)
	- Four-Wire	\$11.19	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$7.69	(I)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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	\$197.75	(I)
(6)	Signaling Capability Per termination	\$ 11.32	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.52	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.73	(I)
-	Per five port arrangement including control channel termination***	\$ 11.12	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

**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	\$80.27	(I)	\$175.50
- 4.8 kbps	80.27	(I)	175.50
- 9.6 kbps	80.27	(I)	175.50
- 19.2 kbps	80.27	(I)	175.50
- 56.0 kbps	80.27	(I)	175.50
- 64.0 kbps	80.27	(I)	175.50

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.62	(I)
- 4.8 kbps	2.62	(I)
- 9.6 kbps	2.62	(I)
- 19.2 kbps	2.62	(I)
- 56.0 kbps	4.18	(I)
- 64.0 kbps	4.18	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$29.72	(I)
- 4.8 kbps	29.72	(I)
- 9.6 kbps	29.72	(I)
- 19.2 kbps	29.72	(I)
- 56.0 kbps	41.89	(I)
- 64.0 kbps	41.89	(I)

Transmittal No. 232

**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	\$ 7.46	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.42	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$27.14	(I)
	- 4.8 kbps	27.14	(I)
	- 9.6 kbps	27.14	(I)
	- 56.0 kbps	27.14	(I)

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)17.3.8 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	\$ 186.27 (I)	\$171.24
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$2,160.76 (I)	\$187.09
	- DS4 274.176 Mbps	ICB	ICB

Transmittal No. 232

**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*	\$ 4.17	(I)
	- 1.544 Mbps	20.17	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	122.77	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 41.89	(I)
	- 1.544 Mbps	99.42	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	553.83	(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	\$414.66	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice**	160.09	(I)
	DS1 to DSO	160.09	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$340.97	(I)
	- Up to 10 4.8 kbps services	231.68	(I)
	- Up to 5 9.6 kbps services	205.45	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$138.14	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$150.55	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 78.33	(I)
	- Automatic Loop Transfer	314.73	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
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)17.3.9 Individual Case Filings

Reserved for future use.

17.3.10 Synchronous Optical Channel Service

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

			<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination				
	- OC3/OC3c	155.520 Mbps	\$4,093.80	(I)	\$480.00
	- OC12	622.08 Mbps	\$6,141.45	(I)	\$480.00
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c	155.52 Mbps	\$ 238.80		(I)
	- OC12	622.08 Mbps	\$ 300.25		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c	155.52 Mbps	\$1,091.68		(I)
	- OC12	622.08 Mbps	\$2,457.09		(I)
(D)	Optional Features and Functions				
(1)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 57.38		(I)
	- DS3	44.736 Mbps	143.46		(I)
	- OC3/OC3c	155.52 Mbps	215.19		(I)
(2)	Customer Node Per Node				
	- OC3	155.52 Mbps	\$ 717.31	(I)	\$312.00
	- OC12	622.08 Mbps	\$1,434.62	(I)	\$312.00
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 71.73	(I)	\$ 78.00
	- DS3	44.736 Mbps	286.92	(I)	\$312.00
	- STS-1	51.84 Mbps	286.92	(I)	\$312.00
	- OC3	155.52 Mbps	215.19	(I)	\$312.00

Transmittal No. 232

**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	\$ 193.67 (I)	\$240.00	
64.0 kbps	\$ 193.67 (I)	\$240.00	
1.544 Mbps	\$ 487.77 (I)	\$251.00	
44.736 Mbps	\$4,160.40 (I)	\$251.00	
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 487.77 (I)	\$251.00	
44.736 Mbps	\$4,160.40 (I)	\$251.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 86.08		(I)
64.0 kbps	\$ 86.08		(I)
1.544 Mbps	\$143.46		(I)
44.736 Mbps	\$939.68		(I)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$143.46		(I)
44.736 Mbps	\$939.68		(I)

Transmittal No. 232

**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) 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	\$ 7.17	(I)
16 kbps	\$ 7.17	(I)
28 kbps	\$ 8.61	(I)
32 kbps	\$ 8.61	(I)
56 kbps	\$10.04	(I)
64 kbps	\$10.04	(I)
128 kbps	\$12.91	(I)
192 kbps	\$17.22	(I)
256 kbps	\$20.08	(I)
384 kbps	\$28.69	(I)
512 kbps	\$40.17	(I)
768 kbps	\$51.65	(I)

Transmittal No. 232

**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	\$ 8.61	(I)
16 kbps	\$ 8.61	(I)
28 kbps	\$ 10.04	(I)
32 kbps	\$ 10.04	(I)
56 kbps	\$ 11.48	(I)
64 kbps	\$ 11.48	(I)
128 kbps	\$ 21.52	(I)
192 kbps	\$ 35.87	(I)
256 kbps	\$ 43.04	(I)
384 kbps	\$ 64.56	(I)
512 kbps	\$ 86.08	(I)
768 kbps	\$129.12	(I)

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges – Knology of the Valley, Inc. (Cont'd)17.1 Common Line Access Service and Federal Universal Service Charge (Cont'd)17.1.3 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

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

Percentage  
26.5%

(I)

17.1.4 End User Port ChargesRate Per Month

- (A) Digital Transport Facility provided as ISDN Basic Service (BRI), each service

\$ 2.21

- (B) Digital Transport Facility provided as ISDN Primary Service (PRI), each service

\$11.05

Transmittal No. 232



**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  
- Per Terminating Access Minute

\$0.0062  
\$0.000000

6.1.3(B)(1)

(R)

Non-Premium

- Per Originating Access Minute  
- Per Terminating Access Minute

\$0.00279  
\$0.000000

6.1.3(B)(1)

(R)

(B) Information SurchargePremium

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

\$0.0016  
\$0.0000

6.1.3(B)(2)

Non-Premium

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

\$0.0007  
\$0.0000

6.1.3(B)(2)

Transmittal No. 232

**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	\$26.59 (R)	\$115.34
-	Four-Wire	\$48.13 (R)	\$115.34
(B)	Channel Mileage		
(1)	Channel Mileage Facility		
	Per Mile	\$ 2.13	(R)
(2)	Channel Mileage Termination		
	Per Termination	\$21.50	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
-	Two-Wire	\$ 4.85	(R)
-	Four-Wire	\$ 4.85	(R)

Transmittal No. 232

**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	\$4.85	(R)
-	Four-Wire	\$4.85	(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	

Transmittal No. 232

**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	\$ 5.76	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 3.95	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$ 9.54	(R)
-	Four-Wire	\$ 9.54	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 6.56	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$9.58	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$55.40 (R)	\$126.80
- 4.8 kbps	\$55.40 (R)	\$126.80
- 9.6 kbps	\$55.40 (R)	\$126.80
- 19.2 kbps	\$55.40 (R)	\$126.80
- 56.0 kbps	\$55.40 (R)	\$126.80
- 64.0 kbps	\$55.40 (R)	\$126.80

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 1.59	(R)
- 4.8 kbps	\$ 1.59	(R)
- 9.6 kbps	\$ 1.59	(R)
- 19.2 kbps	\$ 1.59	(R)
- 56.0 kbps	\$ 3.32	(R)
- 64.0 kbps	\$ 3.32	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbp	\$16.24	(R)
- 4.8 kbps	\$16.24	(R)
- 9.6 kbps	\$16.24	(R)
- 19.2 kbps	\$16.24	(R)
- 56.0 kbps	\$35.88	(R)
- 64.0 kbps	\$35.88	(R)

Transmittal No. 232

**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)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 5.86	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.63	(R)
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$23.16	(R)
	- 4.8 kbps	23.16	(R)
	- 9.6 kbps	23.16	(R)
	- 56.0 kbps	23.16	(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. 232

**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	\$ 153.97 (R)	\$129.67	
- 44.736 Mbps	\$1,478.19 (R)	\$295.86	
	<u>Monthly Rate</u>		
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 3.32		(R)
- 1.544 Mbps	\$ 16.38		(R)
- 44.736 Mbps	\$112.78		(R)
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 35.88		(R)
- 1.544 Mbps	\$ 81.18		(R)
- 44.736 Mbps	\$454.77		(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. 232



**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	\$399.80	(R)
	DS1 to Voice*	\$136.63	(R)
	DS1 to DS0	\$136.63	(R)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$290.99	(R)
	- Up to 10 4.8 kbps services	\$197.72	(R)
	- Up to 5 9.6 kbps services	\$175.33	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

**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*	\$117.89	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$128.47	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
-	1.544 Mbps	\$ 66.85	(R)
-	Automatic Loop Transfer	\$268.60	(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. 232

**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

Per line or trunk assessed a  
Residence End User Common Line \$1.74 per month

All Georgia Exchanges

Per line or trunk assessed a  
Residence End User Common Line \$0.38 per month (R)

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges – Smart City Telecommunications LLC d/b/a Smart City Telecom (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office

		<u>Rate</u>	<u>Tariff Section Reference</u>	
(A)	<u>Local Switching</u>			
	<u>Premium</u>			
	- Local Switching 1		6.1.3(B)(1)	
	Originating, Per Access Minute	\$0.0039		
	Terminating, Per Access Minute	\$0.0000		(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, and (3) when Feature Group B or Feature Group C Interim Access Service is provided to customers by Puerto Rico Telephone Company.)			

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.2 Switched Access Service (Cont'd)17.2.3 End Office (Cont'd)(A) Local Switching (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
- Local Switching 2		6.1.3(B)(1)	
Originating, Per Access Minute	\$0.0039		
Terminating, Per Access Minute	\$0.0000		(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, and (3) when Feature Group B or Feature Group C Interim Access Service is provided to customers by Puerto Rico Telephone Company.)			

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.2 Switched Access Service (Cont'd)17.2.3 End Office (Cont'd)(A) Local Switching (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
Non-Premium Per Access Minute		6.1.3(B)(1)	
Originating	\$0.001755		
Terminating	\$0.000000		(R)

(B) Information Surcharge

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

17.2.4 Reserved for Future Use

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

Transmittal No. 232

**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

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

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	\$5.52 (R)	\$156.49
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile	\$1.90 (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	

Transmittal No. 232

**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	\$5.58	(R)	\$304.25
	- Four-Wire	\$8.93	(R)	\$304.25
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$1.10		(R)
(2)	Channel Mileage Termination Termination	\$6.58		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	ICB		
	- Four-Wire	ICB		

Transmittal No. 232



**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	\$16.81 (R)	\$245.03	
	- Four-Wire	\$24.40 (R)	\$245.03	
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile			
	- Two-Wire	\$ 0.36		
	- Four-Wire	\$ 0.36		
	(2) Channel Mileage Termination Per Termination			
	- Two-Wire	\$12.66		(R)
	- Four-Wire	\$12.66		(R)
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Voice Bridging Per Port			
	Two-Wire/Four Wire			
	- Two-Wire	\$2.39 (R)	\$46.55	
	- Four-Wire	\$2.39 (R)	\$46.55	

Transmittal No. 232

**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)

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(b) Data Bridging per port		
- Two-Wire	\$2.72 (R)	\$69.83
- Four-Wire	\$2.78 (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. 232

**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	\$2.88 (R)	\$69.83
	- Improved Attenuation Distortion*	None	None
	- Improved Envelope Delay Distortion*	None	None
	- Data Capability	\$2.45 (R)	\$69.83
	- Telephoto Capability	\$2.45 (R)	\$69.83
	- Sealing Current	None	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$1.67 (R)	\$46.55
	- Four-Wire	\$1.67 (R)	\$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.

Transmittal No. 232

**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	\$6.04	(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.

Transmittal No. 232

**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 <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring <u>Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(A) Service Termination Per Termination				
- 200 to 3500 Hz	\$10.24 (R)	\$1.03	\$344.30	\$344.30
- 100 to 5000 Hz	\$14.60 (R)	\$1.46	\$344.30	\$344.30
- 50 to 8000 Hz	\$17.59 (R)	\$1.75 (R)	\$344.30	\$344.30
- 50 to 15000 Hz	\$37.36 (R)	\$3.74 (R)	\$344.30	\$344.30
(B) Channel Mileage				
	<u>Monthly Rate</u>	<u>Daily* Rate</u>		
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$1.11	\$0.11		
- 100 to 5000 Hz	\$1.11	\$0.11		
- 50 to 8000 Hz	\$1.11	\$0.11		
- 50 to 15000 Hz	\$2.67 (R)	\$0.27		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$ 5.21 (R)	\$0.53		
- 100 to 5000 Hz	\$12.67 (R)	\$1.28		
- 50 to 8000 Hz	\$16.06 (R)	\$1.60 (R)		
- 50 to 15000 Hz	\$24.98 (R)	\$2.50 (R)		

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

Transmittal No. 232

**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	\$34.66 (R)	\$261.08
- 4.8 kbps	\$34.66 (R)	\$261.08
- 9.6 kbps	\$34.66 (R)	\$261.08
- 19.2 kbps	\$34.66 (R)	\$261.08
- 56.0 kbps	\$34.66 (R)	\$261.08
- 64.0 kbps	\$34.66 (R)	\$343.82

## (B) Channel Mileage

(1) Channel Mileage  
Facility Per Mile

- 2.4 kbps	\$0.46	
- 4.8 kbps	\$0.46	
- 9.6 kbps	\$0.46	
- 19.2 kbps	\$0.46	
- 56.0 kbps	\$0.65	
- 64.0 kbps	\$3.27	(R)

(2) Channel Mileage  
Termination Per  
Termination

- 2.4 kbps	\$14.75	(R)
- 4.8 kbps	\$14.75	(R)
- 9.6 kbps	\$14.75	(R)
- 19.2 kbps	\$14.75	(R)
- 56.0 kbps	\$24.65	(R)
- 64.0 kbps	\$24.65	(R)

Transmittal No. 232

**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	\$8.62 (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.

Transmittal No. 232

**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	\$ 119.12 (R)	\$261.08	
	- 3.152 Mbps	ICB	ICB	
	- 6.312 Mbps	ICB	ICB	
	- 44.736 Mbps	\$1,130.99 (R)	\$718.54	
	- 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	ICB		
	- 1.544 Mbps	\$ 6.59		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$59.98		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	ICB		
	- 1.544 Mbps	\$ 48.20		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$305.43		(R)
	- 274.176 Mbps	ICB		

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

Transmittal No. 232



**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	\$537.73 (R)	\$232.75
	DS2 to DS1	ICB	ICB
	DS1C to DS1	ICB	ICB
	DS1 to Voice*	\$ 83.37 (R)	\$232.75
	DS1 to DS0	\$163.84 (R)	ICB
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$184.22 (R)	ICB
	- Up to 10 4.8 kbps services	\$106.99 (R)	ICB
	- Up to 5 9.6 kbps services	\$ 87.63 (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.

Transmittal No. 232

**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		\$310.94 (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.

Transmittal No. 232

**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	\$2,884.42	(R)
- 12 Month TDP	\$1,996.43	(R)
- 36 Month TDP	\$1,541.58	(R)
- 60 Month TDP	\$1,553.73	(R)
(b) OC12 (622.08 Mbps)		
- Month to month	\$3,279.96	(R)
- 12 Month TDP	\$2,879.96	(R)
- 36 Month TDP	\$2,707.15	(R)
- 60 Month TDP	\$2,625.96	(R)

Transmittal No. 232

**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 Rate	Nonrecurring Charge
(A) Channel Termination (Cont'd)		
(2) Without both an Optical Customer Termination and an Optical Central Office Termination (Where there is both a Customer Interface and a Central Office Interface) (includes first one half air mile)		
Per Channel Termination		\$700.00
(a) OC3 or OC3c (155.52 Mbps)		
- Month to month	\$4,423.22	(R)
- 12 Month TDP	\$3,276.59	(R)
- 36 Month TDP	\$2,576.24	(R)
- 60 Month TDP	\$2,359.07	(R)
(b) OC12 (622.08 Mbps)		
- Month to month	\$6,012.46	(R)
- 12 Month TDP	\$5,708.79	(R)
- 36 Month TDP	\$5,411.21	(R)
- 60 Month TDP	\$5,101.47	(R)

Transmittal No. 232

**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	\$ 214.16	(R)
- 12 Month TDP	\$ 147.86	(R)
- 36 Month TDP	\$ 120.07	(R)
- 60 Month TDP	\$ 113.92	(R)
(b) OC12 (622.08 Mbps)		
- Month to month	\$ 214.40	(R)
- 12 Month TDP	\$ 204.01	(R)
- 36 Month TDP	\$ 192.95	(R)
- 60 Month TDP	\$ 182.24	(R)

Transmittal No. 232

**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	\$1,374.58	(R)
	- 12 Month TDP	\$ 900.61	(R)
	- 36 Month TDP	\$ 754.30	(R)
	- 60 Month TDP	\$ 787.43	(R)
	(b) OC12 (622.08 Mbps)		
	- Month to month	\$1,979.96	(R)
	- 12 Month TDP	\$1,879.98	(R)
	- 36 Month TDP	\$1,781.97	(R)
	- 60 Month TDP	\$1,682.98	(R)
	(2) Channel Mileage Facility Per Mile		
	(a) OC3 or OC3c (155.52 Mbps)		
	- Month to month	\$ 221.42	(R)
	- 12 Month TDP	\$ 152.09	(R)
	- 36 Month TDP	\$ 113.44	(R)
	- 60 Month TDP	\$ 118.47	(R)
	(b) OC12 (622.08 Mbps)		
	- Month to month	\$ 303.99	(R)
	- 12 Month TDP	\$ 288.00	(R)
	- 36 Month TDP	\$ 273.59	(R)
	- 60 Month TDP	\$ 258.39	(R)

Transmittal No. 232

**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	\$ 303.65		(R)
	- 12 Month TDP	\$ 242.93		(R)
	- 36 Month TDP	\$ 182.21		(R)
	- 60 Month TDP	\$ 157.90		(R)
	(b) 4 Wire		\$200.00	
	- Month to month	\$ 406.48		(R)
	- 12 Month TDP	\$ 278.83		(R)
	- 36 Month TDP	\$ 246.96		(R)
	- 60 Month TDP	\$ 216.88		(R)
(2)	Per OC12 (622.082 Mbps)			
	(a) 2 Wire		\$400.00	
	- Month to month	\$ 319.98		(R)
	- 12 Month TDP	\$ 304.00		(R)
	- 36 Month TDP	\$ 287.99		(R)
	- 60 Month TDP	\$ 271.99		(R)
	(b) 4 Wire		\$400.00	
	- Month to month	\$1,160.60		(R)
	- 12 Month TDP	\$1,102.56		(R)
	- 36 Month TDP	\$1,044.58		(R)
	- 60 Month TDP	\$ 986.54		(R)

Transmittal No. 232

**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	\$ 26.71	(R)
	- 12 Month TDP	\$ 25.51	(R)
	- 36 Month TDP	\$ 24.29	(R)
	- 60 Month TDP	\$ 23.08	(R)
	(b) Per DS3 (44.736 Mbps) 2 Wire and 4 Wire		\$125.00
	- Month to month	\$ 133.61	(R)
	- 12 Month TDP	\$ 127.53	(R)
	- 36 Month TDP	\$ 120.24	(R)
	- 60 Month TDP	\$ 114.18	(R)
	(c) Per STS1 (51.840 Mbps) 2 Wire and 4 Wire		\$125.00
	- Month to month	\$ 267.22	(R)
	- 12 Month TDP	\$ 242.93	(R)
	- 36 Month TDP	\$ 218.64	(R)
	- 60 Month TDP	\$ 194.35	(R)

Transmittal No. 232



**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	\$ 213.94		(R)
	- 12 Month TDP	\$ 203.70		(R)
	- 36 Month TDP	\$ 192.56		(R)
	- 60 Month TDP	\$ 182.30		(R)
	(b) 4 Wire		\$235.00	
	- Month to month	\$ 467.50		(R)
	- 12 Month TDP	\$ 321.05		(R)
	- 36 Month TDP	\$ 285.33		(R)
	- 60 Month TDP	\$ 249.67		(R)

Transmittal No. 232

**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	\$ 551.99		(R)
	- 12 Month TDP	\$ 524.80		(R)
	- 36 Month TDP	\$ 459.94		(R)
	- 60 Month TDP	\$ 434.74		(R)
	(b) 4 Wire		\$275.00	
	- Month to month	\$1,257.32		(R)
	- 12 Month TDP	\$1,194.46		(R)
	- 36 Month TDP	\$1,131.59		(R)
	- 60 Month TDP	\$1,068.72		(R)

Transmittal No. 232

**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	\$0.000000	

(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. 232

**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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$39.52 (I)	\$226.60	
	- Four-Wire	\$63.27 (I)	\$226.60	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$2.82		(I)
(2)	Channel Mileage Termination Per Termination	\$28.31		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$5.91		(I)
	- Four-Wire	\$5.91		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$5.91		(I)
	- Four-Wire	\$5.91		(I)

Transmittal No. 232

**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 \$ 5.91 (I)

- Four-Wire \$ 5.91 (I)

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

- Two-Wire \$ 20.22 (I)

- Four-Wire \$107.33 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$21.65 (I)

- Four-Wire \$93.75 (I)

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

- Split Band \$ 9.43 (I)

- Summation \$ 3.68 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.25 (I)

Transmittal No. 232

**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	\$6.57	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.52	(I)
	- Telephoto Capability	\$8.24	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.65	(I)
	- Four-Wire	\$11.65	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$8.01	(I)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$206.22	(I)
(6)	Signaling Capability Per termination	\$ 11.81	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.91	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.84	(I)
-	Per five port arrangement including control channel termination***	\$ 6.52	(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. 232

**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	\$72.96	(I)	\$269.73
- 4.8 kbps	72.96	(I)	269.73
- 9.6 kbps	72.96	(I)	269.73
- 19.2 kbps	72.96	(I)	269.73
- 56.0 kbps	72.96	(I)	269.73
- 64.0 kbps	72.96	(I)	269.73

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.68	(I)
- 4.8 kbps	2.68	(I)
- 9.6 kbps	2.68	(I)
- 19.2 kbps	2.68	(I)
- 56.0 kbps	3.79	(I)
- 64.0 kbps	3.79	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$26.89	(I)
- 4.8 kbps	26.89	(I)
- 9.6 kbps	26.89	(I)
- 19.2 kbps	26.89	(I)
- 56.0 kbps	38.09	(I)
- 64.0 kbps	38.09	(I)

Transmittal No. 232



**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	\$ 7.17	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.66	(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	\$28.32	(I)
	- 4.8 kbps	28.32	(I)
	- 9.6 kbps	28.32	(I)
	- 56.0 kbps	28.32	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 169.03 (I)	\$273.63
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,960.70 (I)	\$346.56
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 3.60	(I)
- 1.544 Mbps	18.30	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	125.96	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 36.16	(I)
- 1.544 Mbps	90.22	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	502.46	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$518.98	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	200.37	(I)
	DS1 to DSO	200.37	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$337.61	(I)
	- Up to 10 4.8 kbps services	229.39	(I)
	- Up to 5 9.6 kbps services	214.27	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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*	\$ 144.05	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 149.05	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 77.58	(I)
	- Automatic Loop Transfer	\$ 311.63	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 201.38	(I) \$131.76
	- per 44.736 Mbps	\$1,398.60	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 1,527.03	(I)	\$246.98
	- OC12	622.08 Mbps	\$ 2,531.11	(I)	\$246.98
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 157.04		(I)
	- OC12	622.08 Mbps	\$ 266.77		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 543.55		(I)
	- OC12	622.08 Mbps	\$ 1,721.53		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 232

**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	\$ 451.34	(I)	\$160.74
	- OC12	622.08 Mbps	\$1,303.90	(I)	\$160.74
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 45.59	(I)	\$ 43.91
	- DS3	44.736 Mbps	177.79	(I)	173.27
	- STS-1	51.84 Mbps	177.79	(I)	173.27
	- OC3/OC3c	155.52 Mbps	136.77	(I)	173.27
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 36.49		(I)
	- DS3	44.736 Mbps	91.17		(I)
	- OC3/OC3c	155.52 Mbps	136.77		(I)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$2,450.33	(I)	\$885.07
----------------	------------	-----	----------

Transmittal No. 232

**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.

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

Mt. Vernon Telephone Company, LLC

Per line or trunk assessed a  
Residence End User Common Line \$2.07 per month (I)

Tennessee Telephone Company

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

Oklahoma Communication Systems, LLC

Per line or trunk assessed a  
Residence End User Common Line

Adair Exchange	\$1.16 per month	(R)
Choctaw Exchange	\$3.00 per month	
Cyril Exchange	\$0.00 per month	(R)
Elgin Exchange	\$3.00 per month	
Fletcher Exchange	\$3.00 per month	
Gracemont Exchange	\$0.00 per month	(R)
Inola Exchange	\$1.47 per month	(R)
Jones Exchange	\$3.00 per month	
Kellyville Exchange	\$2.58 per month	(R)
Mounds Exchange	\$1.65 per month	(R)
Union City Exchange	\$1.74 per month	(R)
Verden Exchange	\$0.00 per month	(R)

## (2) Single Line Business ARC

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

Mt. Vernon Telephone Company, LLC	\$2.07 per month	(I)
All other Group A Companies	\$3.00 per month	

## (3) Multiline Business ARC

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

Transmittal No. 232

**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	\$112.50 (R)	\$295.00
5 Mbps	\$126.00 (R)	\$295.00
10 Mbps	\$135.00 (R)	\$295.00
20 Mbps	\$139.50 (R)	\$295.00
50 Mbps	\$144.00 (R)	\$295.00
100 Mbps	\$148.50 (R)	\$295.00
250 Mbps	\$193.50 (R)	\$295.00
500 Mbps	\$202.50 (R)	\$442.00
750 Mbps	\$212.50 (R)	\$442.00
1 Gbps	\$216.00 (R)	\$442.00

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$243.00	(R)	\$295.00
5 Mbps	\$270.00	(R)	\$295.00
10 Mbps	\$279.00	(R)	\$295.00
20 Mbps	\$297.00	(R)	\$295.00
50 Mbps	\$301.50	(R)	\$295.00
100 Mbps	\$306.00	(R)	\$295.00
250 Mbps	\$360.00	(R)	\$295.00
500 Mbps	\$382.50	(R)	\$442.00
750 Mbps	\$392.00	(R)	\$442.00
1 Gbps	\$408.00	(R)	\$442.00

Transmittal No. 232



**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	\$144.00	(R)	\$ 259.00
5 Mbps	\$153.00	(R)	\$ 259.00
10 Mbps	\$157.50	(R)	\$ 259.00
20 Mbps	\$162.00	(R)	\$ 259.00
50 Mbps	\$166.50	(R)	\$ 259.00
100 Mbps	\$171.00	(R)	\$ 259.00
250 Mbps	\$202.50	(R)	\$ 259.00
500 Mbps	\$212.50	(R)	\$ 388.00
750 Mbps	\$232.00	(R)	\$ 388.00
1 Gbps	\$248.00	(R)	\$ 388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,260.00 (R)		\$ 175.00
155.52 Mbps	\$1,350.00 (R)		\$ 262.00
622.08 Mbps	\$2,250.00 (R)		\$ 262.00

Transmittal No. 232

**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	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$ 108.00 (R)	\$205.00
50 Mbps	\$ 126.00 (R)	\$205.00
100 Mbps	\$ 157.50 (R)	\$205.00
250 Mbps	\$ 315.00 (R)	\$205.00
500 Mbps	\$ 585.00 (R)	\$307.00
750 Mbps	\$ 740.00 (R)	\$307.00
1 Gbps	\$ 800.00 (R)	\$307.00

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$ 108.00 (R)	\$205.00
50 Mbps	\$ 126.00 (R)	\$205.00
100 Mbps	\$ 157.50 (R)	\$205.00
250 Mbps	\$ 315.00 (R)	\$205.00
500 Mbps	\$ 585.00 (R)	\$307.00
750 Mbps	\$ 740.00 (R)	\$307.00
1 Gbps	\$ 800.00 (R)	\$307.00

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

Transmittal No. 232

**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	\$ 27.00	(R)	\$205.00	
5 Mbps	\$ 40.50	(R)	\$205.00	
10 Mbps	\$ 63.00	(R)	\$205.00	
20 Mbps	\$ 108.00	(R)	\$205.00	
50 Mbps	\$ 126.00	(R)	\$205.00	
100 Mbps	\$ 157.50	(R)	\$205.00	
250 Mbps	\$ 315.00	(R)	\$205.00	
500 Mbps	\$ 585.00	(R)	\$307.00	
750 Mbps	\$ 740.00	(R)	\$307.00	
1 Gbps	\$ 800.00	(R)	\$307.00	

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

**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	\$0.0000		(R)

Non-Premium

- Per Originating Access Minute	\$0.005208	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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		

Transmittal No. 232

**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	\$36.01 (R)	\$270.03	
	- Four-Wire	\$57.63 (R)	\$270.03	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$2.56		(R)
(2)	Channel Mileage Termination Per Termination	\$25.78		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$5.49		(R)
	- Four-Wire	\$5.49		(R)

Transmittal No. 232

**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 \$5.65 (R)

- Four-Wire \$5.65 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.65 (R)

- Four-Wire \$5.65 (R)

Transmittal No. 232

**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	\$6.27	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.30	(R)
	- Telephoto Capability	\$7.84	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.12	(R)
	- Four-Wire	\$11.12	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.65	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	none	
(6)	Signaling Capability Per termination	\$11.26	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.65	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.72	
-	Per five port arrangement including control channel termination***	\$ 6.22	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232



**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	\$66.47	(R)	\$321.42
- 4.8 kbps	66.47	(R)	321.42
- 9.6 kbps	66.47	(R)	321.42
- 19.2 kbps	66.47	(R)	321.42
- 56.0 kbps	66.47	(R)	321.42
- 64.0 kbps	66.47	(R)	321.42

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

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

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$24.49	(R)
- 4.8 kbps	24.49	(R)
- 9.6 kbps	24.49	(R)
- 19.2 kbps	24.49	(R)
- 56.0 kbps	34.69	(R)
- 64.0 kbps	34.69	(R)

Transmittal No. 232

**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	\$ 6.83	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.40	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$27.00	(R)
	- 4.8 kbps	27.00	(R)
	- 9.6 kbps	27.00	(R)
	- 56.0 kbps	27.00	(R)

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

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

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

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

Transmittal No. 232

**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	\$ 153.99 (R)	\$326.09
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,786.35 (R)	\$412.99
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 1.544 Mbps	\$ 16.67	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 114.76	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 1.544 Mbps	\$ 82.19	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 420.53	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**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>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$412.40	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	159.22	(R)
	DS1 to DSO	159.22	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$339.09	(R)
	- Up to 10 4.8 kbps services	230.40	(R)
	- Up to 5 9.6 kbps services	204.32	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$137.37	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$149.72	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 77.90	(R)
	- Automatic Loop Transfer	313.00	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 193.26	(R) \$160.52
	- per 44.736 Mbps	1,342.14	(R) 522.33

\* 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. 232

**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	\$1,181.46	(R)	\$285.65
	- OC12 622.08 Mbps	\$2,305.50	(R)	\$285.65
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 121.52		(R)
	- OC12 622.08 Mbps	\$ 243.03		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 420.53		(R)
	- OC12 622.08 Mbps	\$1,568.44		(R)

Transmittal No. 232

**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	\$ 416.21 (R)	\$188.16	
	- OC12	622.08	Mbps	\$1,202.43 (R)	\$188.16	
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 126.13 (R)	\$202.84	
	- STS-1	51.84	Mbps	163.97 (R)	\$202.84	
	- DS3	44.736	Mbps	163.97 (R)	\$202.84	
	- DS1	1.544	Mbps	\$ 42.05 (R)	\$ 40.90	
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 126.13		(R)
	- DS3	44.736	Mbps	84.08		(R)
	- DS1	1.544	Mbps	\$ 33.63		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,351.36 (R)	\$1,078.19
----------------	----------------	------------

Transmittal No. 232

**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	\$214.25	(R)	\$228.71
20 Mbps	\$235.15	(R)	\$228.71
50 Mbps	\$282.18	(R)	\$228.71
100 Mbps	\$313.54	(R)	\$228.71
500 Mbps	\$585.26	(R)	\$660.74
1 Gbps	\$778.61	(R)	\$660.74

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 287.40	(R)	\$228.71
20 Mbps	\$ 313.54	(R)	\$228.71
50 Mbps	\$ 381.46	(R)	\$228.71
100 Mbps	\$ 418.04	(R)	\$228.71
500 Mbps	\$ 783.82	(R)	\$660.74
1 Gbps	\$1,045.10	(R)	\$660.74

Transmittal No. 232



**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	\$235.15	(R)	\$ 559.09
20 Mbps	\$261.27	(R)	\$ 559.09
50 Mbps	\$287.40	(R)	\$ 559.09
100 Mbps	\$313.54	(R)	\$ 559.09
500 Mbps	\$548.67	(R)	\$1,372.30
1 Gbps	\$836.09	(R)	\$1,372.30

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,351.48	(R)	\$ 762.38
155.52 Mbps	\$2,821.77	(R)	\$1,260.47
622.08 Mbps	\$4,702.96	(R)	\$1,575.60

Transmittal No. 232

**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	\$76.24
10 Mbps	\$0.00	\$76.24
20 Mbps	\$0.00	\$76.24
50 Mbps	\$0.00	\$76.24
100 Mbps	\$0.00	\$76.24
500 Mbps	\$0.00	\$76.24
1 Gbps	\$0.00	\$76.24

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 83.61	(R)	\$76.24
10 Mbps	\$ 156.77	(R)	\$76.24
20 Mbps	\$ 313.55	(R)	\$76.24
50 Mbps	\$ 438.97	(R)	\$76.24
100 Mbps	\$ 700.25	(R)	\$76.24
500 Mbps	\$2,403.83	(R)	\$76.24
1 Gbps	\$4,180.56	(R)	\$76.24

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

## Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 52.27	(R)	\$101.65
10 Mbps	\$ 94.07	(R)	\$101.65
20 Mbps	\$ 188.12	(R)	\$101.65
50 Mbps	\$ 292.64	(R)	\$101.65
100 Mbps	\$ 470.31	(R)	\$101.65
500 Mbps	\$1,515.45	(R)	\$101.65
1 Gbps	\$2,612.86	(R)	\$101.65

Transmittal No. 232

**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)(E) Optional Features and Functions (Cont'd)

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

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$4.55 (R)	

## (d) Per ETS Design Change

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

Transmittal No. 232

**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 Reserved for Future Use

(C)

(D)

(D)

Transmittal No. 232

**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(A) Local Switching  
Premium- Per Originating Access Minute  
- Per Terminating Access Minute\$0.00700  
\$0.000

6.1.3(B)(1)

(R)

Non-PremiumPer Originating Access Minute  
Per Terminating Access Minute\$0.00315  
\$0.000

6.1.3(B)(1)

(R)

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

6.1.3(B)(2)

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

6.1.3(B)(2)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$30.91 (R)	\$234.75	
	- Four-Wire	\$49.47 (R)	\$234.75	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.00		(R)
(2)	Channel Mileage Termination Per Termination	\$22.12		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.27		(R)
	- Four-Wire	\$ 5.27		(R)

Transmittal No. 232

**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 \$5.27 (R)

- Four-Wire \$5.27 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.27 (R)

- Four-Wire \$5.27 (R)

Transmittal No. 232

**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	\$5.84	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.00	(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	\$10.36	(R)
	- Four-Wire	\$10.36	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.03	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$10.49	(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***	\$ 2.53	(R)
-	Per five port arrangement including control channel termination***	\$ 5.80	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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  
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	\$57.05	(R)	\$279.38
- 4.8 kbps	57.05	(R)	\$279.38
- 9.6 kbps	57.05	(R)	\$279.38
- 19.2 kbps	57.05	(R)	\$279.38
- 56.0 kbps	57.05	(R)	\$279.38
- 64.0 kbps	57.05	(R)	\$279.38

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.10	(R)
- 4.8 kbps	2.10	(R)
- 9.6 kbps	2.10	(R)
- 19.2 kbps	2.10	(R)
- 56.0 kbps	2.96	(R)
- 64.0 kbps	2.96	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$21.02	(R)
- 4.8 kbps	21.02	(R)
- 9.6 kbps	21.02	(R)
- 19.2 kbps	21.02	(R)
- 56.0 kbps	29.78	(R)
- 64.0 kbps	29.78	(R)

Transmittal No. 232

**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	\$ 6.35	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.05	(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	\$25.15	(R)
	- 4.8 kbps	25.15	(R)
	- 9.6 kbps	25.15	(R)
	- 56.0 kbps	25.15	(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. 232

**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	\$ 132.18 (R)	\$283.42	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,533.31 (R)	\$358.32	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 14.31		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 98.50		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 70.55		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 392.93		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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		
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$389.99	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	148.30	(R)
	DS1 to DSO	148.30	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$315.84	(R)
	- Up to 10 4.8 kbps services	214.60	(R)
	- Up to 5 9.6 kbps services	190.12	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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*	\$127.98	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$139.46	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 72.56	(R)
	- Automatic Loop Transfer	291.55	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 165.25	(R) \$143.76
	- per 44.736 Mbps	1,151.85	(R) 467.86

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$177.12	(R)	\$197.33
20 Mbps	\$194.40	(R)	\$197.33
50 Mbps	\$233.28	(R)	\$197.33
100 Mbps	\$259.20	(R)	\$197.33
250 Mbps	\$371.46	(R)	\$197.33
500 Mbps	\$483.85	(R)	\$570.05
1 Gbps	\$643.69	(R)	\$570.05

- (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	\$237.60	(R)	\$197.33
20 Mbps	\$259.20	(R)	\$197.33
50 Mbps	\$315.37	(R)	\$197.33
100 Mbps	\$345.61	(R)	\$197.33
250 Mbps	\$496.73	(R)	\$197.33
500 Mbps	\$648.01	(R)	\$570.05
1 Gbps	\$864.02	(R)	\$570.05

Transmittal No. 232

**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	\$209.00	(R)	\$ 489.11
20 Mbps	\$232.23	(R)	\$ 489.11
50 Mbps	\$255.44	(R)	\$ 489.11
100 Mbps	\$278.67	(R)	\$ 489.11
250 Mbps	\$383.12	(R)	\$ 489.11
500 Mbps	\$487.67	(R)	\$1,200.55
1 Gbps	\$743.12	(R)	\$1,200.55

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,090.01	(R)	\$ 666.97
155.52 Mbps	\$2,508.01	(R)	\$1,102.73
622.08 Mbps	\$4,180.01	(R)	\$1,378.41

Transmittal No. 232



**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	\$68.94
10 Mbps	\$0.00	\$68.94
20 Mbps	\$0.00	\$68.94
50 Mbps	\$0.00	\$68.94
100 Mbps	\$0.00	\$68.94
250 Mbps	\$0.00	\$68.94
500 Mbps	\$0.00	\$68.94
1 Gbps	\$0.00	\$68.94

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 70.09	(R)	\$68.94
10 Mbps	\$ 181.75	(R)	\$68.94
20 Mbps	\$ 355.05	(R)	\$68.94
50 Mbps	\$ 531.37	(R)	\$68.94
100 Mbps	\$ 798.12	(R)	\$68.94
250 Mbps	\$1,745.26	(R)	\$68.94
500 Mbps	\$2,692.40	(R)	\$68.94
1 Gbps	\$4,669.97	(R)	\$68.94

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

## Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 43.81	(R)	\$91.92
10 Mbps	\$ 78.85	(R)	\$91.92
20 Mbps	\$ 157.70	(R)	\$91.92
50 Mbps	\$ 245.32	(R)	\$91.92
100 Mbps	\$ 394.26	(R)	\$91.92
250 Mbps	\$ 832.20	(R)	\$91.92
500 Mbps	\$1,270.39	(R)	\$91.92
1 Gbps	\$2,190.33	(R)	\$91.92

Transmittal No. 232

**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	\$3.94 (R)	\$6.22

(d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$4.45

Transmittal No. 232

**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

	Monthly Recurring Charge	Nonrecurring Charge
ADSL Line Charge		
Voice-Data Option	\$27.67 (R)	\$ 94.46
Data-Only Option	\$ 0.00	\$ 0.00

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

	Monthly Rate	Nonrecurring Charge
Per WRP Serving Wire Center included in a Term Plan	\$90.29 (R)	None

(2) DSL WRP Term Plan Line Charges

	Monthly Recurring Charge 1 Year	Nonrecurring Charge
ADSL Line Charge		
Voice-Data Option	\$11.71 (R)	\$ 91.51
Data-Only Option	\$ 0.00	\$ 0.00

(3) DSL Volume Pricing Commitment Plan

Monthly Volume Commitment Level	Monthly Discount
500 Lines	5%
2,500 Lines	10%
5,000 Lines	15%

Transmittal No. 232

**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

\$0.01120

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

Non-Premium

-Per Originating Access Minute

\$0.00500

6.1.3(B)(1)

-Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge

## -Premium

Per Originating 100 Access Minutes

\$0.016361

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

## -Non-Premium

Per Originating 100 Access Minutes

\$0.007362

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

**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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$35.31 (R)	\$266.60	
	- Four-Wire	\$56.51 (R)	\$266.60	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.51		(R)
(2)	Channel Mileage Termination Per Termination	\$25.29		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.71		(R)
	- Four-Wire	\$ 5.71		(R)

Transmittal No. 232

**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 \$5.71 (R)

- Four-Wire \$5.71 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.71 (R)

- Four-Wire \$5.71 (R)

Transmittal No. 232

**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	\$6.42	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.41	(R)
	- Telephoto Capability	\$8.03	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.40	(R)
	- Four-Wire	\$11.40	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.85	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$11.54	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.79	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.79	(R)
-	Per five port arrangement including control channel termination***	\$ 6.37	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$65.16	(R)	\$317.33
- 4.8 kbps	65.16	(R)	317.33
- 9.6 kbps	65.16	(R)	317.33
- 19.2 kbps	65.16	(R)	317.33
- 56.0 kbps	65.16	(R)	317.33
- 64.0 kbps	65.16	(R)	317.33

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.39	(R)
- 4.8 kbps	2.39	(R)
- 9.6 kbps	2.39	(R)
- 19.2 kbps	2.39	(R)
- 56.0 kbps	3.39	(R)
- 64.0 kbps	3.39	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$24.01	(R)
- 4.8 kbps	24.01	(R)
- 9.6 kbps	24.01	(R)
- 19.2 kbps	24.01	(R)
- 56.0 kbps	34.03	(R)
- 64.0 kbps	34.03	(R)

Transmittal No. 232

**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	\$ 6.92	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.47	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$27.32	(R)
	- 4.8 kbps	27.32	(R)
	- 9.6 kbps	27.32	(R)
	- 56.0 kbps	27.32	(R)

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

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

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

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

Transmittal No. 232

**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	\$ 151.00 (R)	\$321.94	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,751.59 (R)	\$407.74	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 16.35		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 112.53		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 80.60		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 448.86		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**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	\$422.62	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	163.18	(R)
	DS1 to DSO	163.18	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$347.49	(R)
	- Up to 10 4.8 kbps services	236.12	(R)
	- Up to 5 9.6 kbps services	209.39	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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*	\$140.77	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$153.43	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 79.84	(R)
	- Automatic Loop Transfer	311.72	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 189.50	(R) \$162.62
	- per 44.736 Mbps	1,316.03	(R) 531.33

\* 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. 232

**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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,158.47 (R)	\$296.06	
	- OC12 622.08 Mbps	\$2,261.14 (R)	\$296.06	
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 119.15		(R)
	- OC12 622.08 Mbps	\$ 238.31		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 412.35		(R)
	- OC12 622.08 Mbps	\$1,537.90		(R)

Transmittal No. 232

**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	\$ 406.12 (R)	\$190.49	
	- OC12	622.08	Mbps	\$1,173.24 (R)	\$190.49	
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 123.07 (R)	\$205.34	
	- STS-1	51.84	Mbps	159.98 (R)	\$205.34	
	- DS3	44.736	Mbps	159.98 (R)	\$205.34	
	- DS1	1.544	Mbps	\$ 41.02 (R)	\$ 52.03	
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 123.07		(R)
	- DS3	44.736	Mbps	82.04		(R)
	- DS1	1.544	Mbps	\$ 32.83		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,444.49 (R)	\$1,162.90
----------------	----------------	------------

Transmittal No. 232

**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	\$ 25.30	(R)	\$293.21
5 Mbps	\$ 37.20	(R)	\$293.21
10 Mbps	\$ 65.85	(R)	\$293.21
20 Mbps	\$ 72.28	(R)	\$293.21
50 Mbps	\$ 86.73	(R)	\$293.21
100 Mbps	\$ 96.37	(R)	\$293.21
150 Mbps	\$111.61	(R)	\$293.21
200 Mbps	\$148.82	(R)	\$293.21
250 Mbps	\$161.22	(R)	\$293.21
300 Mbps	\$164.95	(R)	\$293.21
400 Mbps	\$172.43	(R)	\$293.21
500 Mbps	\$179.89	(R)	\$439.32
750 Mbps	\$209.60	(R)	\$439.32
1 Gbps	\$239.31	(R)	\$439.32

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
3 Mbps	\$ 45.28	(R)	\$293.21
5 Mbps	\$ 66.58	(R)	\$293.21
10 Mbps	\$117.78	(R)	\$293.21
20 Mbps	\$128.49	(R)	\$293.21
50 Mbps	\$156.33	(R)	\$293.21
100 Mbps	\$171.32	(R)	\$293.21
150 Mbps	\$199.75	(R)	\$293.21
200 Mbps	\$266.34	(R)	\$293.21
250 Mbps	\$288.54	(R)	\$293.21
300 Mbps	\$295.07	(R)	\$293.21
400 Mbps	\$308.15	(R)	\$293.21
500 Mbps	\$321.23	(R)	\$439.32
750 Mbps	\$374.76	(R)	\$439.32
1 Gbps	\$428.30	(R)	\$439.32

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$ 27.77	(R)	\$257.43
5 Mbps	\$ 40.84	(R)	\$257.43
10 Mbps	\$ 72.28	(R)	\$257.43
20 Mbps	\$ 80.30	(R)	\$257.43
50 Mbps	\$ 88.33	(R)	\$257.43
100 Mbps	\$ 96.37	(R)	\$257.43
150 Mbps	\$122.51	(R)	\$257.43
200 Mbps	\$163.35	(R)	\$257.43
250 Mbps	\$176.96	(R)	\$257.43
300 Mbps	\$180.55	(R)	\$257.43
400 Mbps	\$187.71	(R)	\$257.43
500 Mbps	\$168.64	(R)	\$385.64
750 Mbps	\$212.81	(R)	\$385.64
1 Gbps	\$256.98	(R)	\$385.64

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 963.67	(R)	\$173.94
155.52 Mbps	\$1,156.41	(R)	\$260.42
622.08 Mbps	\$1,927.34	(R)	\$260.42

Transmittal No. 232

**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	\$203.76
5 Mbps	\$0.00	\$203.76
10 Mbps	\$0.00	\$203.76
20 Mbps	\$0.00	\$203.76
50 Mbps	\$0.00	\$203.76
100 Mbps	\$0.00	\$203.76
150 Mbps	\$0.00	\$203.76
200 Mbps	\$0.00	\$203.76
250 Mbps	\$0.00	\$203.76
300 Mbps	\$0.00	\$203.76
400 Mbps	\$0.00	\$203.76
500 Mbps	\$0.00	\$305.13
750 Mbps	\$0.00	\$305.13
1 Gbps	\$0.00	\$305.13

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
3 Mbps	\$ 22.32 (R)	\$203.76
5 Mbps	\$ 34.27 (R)	\$203.76
10 Mbps	\$ 64.24 (R)	\$203.76
20 Mbps	\$ 128.49 (R)	\$203.76
50 Mbps	\$ 179.89 (R)	\$203.76
100 Mbps	\$ 286.95 (R)	\$203.76
150 Mbps	\$ 401.81 (R)	\$203.76
200 Mbps	\$ 496.06 (R)	\$203.76
250 Mbps	\$ 620.07 (R)	\$203.76
300 Mbps	\$ 693.08 (R)	\$203.76
400 Mbps	\$ 839.08 (R)	\$203.76
500 Mbps	\$ 985.08 (R)	\$305.13
750 Mbps	\$1,349.15 (R)	\$305.13
1 Gbps	\$1,713.20 (R)	\$305.13

Transmittal No. 232

**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	\$ 11.91	(R)	\$407.50
5 Mbps	\$ 21.41	(R)	\$407.50
10 Mbps	\$ 38.54	(R)	\$407.50
20 Mbps	\$ 77.10	(R)	\$407.50
50 Mbps	\$ 119.92	(R)	\$407.50
100 Mbps	\$ 192.73	(R)	\$407.50
150 Mbps	\$ 260.43	(R)	\$407.50
200 Mbps	\$ 317.48	(R)	\$407.50
250 Mbps	\$ 446.45	(R)	\$407.50
300 Mbps	\$ 481.37	(R)	\$407.50
400 Mbps	\$ 551.19	(R)	\$407.50
500 Mbps	\$ 621.02	(R)	\$611.26
750 Mbps	\$ 845.89	(R)	\$611.26
1 Gbps	\$1,070.75	(R)	\$611.26

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$0.000		(R)

Non-Premium

-Per Originating Access Minute	\$0.004851	6.1.3(B)(1)	
-Per Terminating Access Minutes	\$0.000		(R)

(B) Information Surcharge-Premium

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

-Non-Premium

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

Transmittal No. 232

**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	\$33.80 (R)	\$260.98	
	- Four-Wire	\$54.09 (R)	\$260.98	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.40		(R)
(2)	Channel Mileage Termination Per Termination	\$15.82		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.04		(R)
	- Four-Wire	\$ 6.04		(R)

Transmittal No. 232

**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 \$6.04 (R)

- Four-Wire \$6.04 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.04 (R)

- Four-Wire \$6.04 (R)

Transmittal No. 232

**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	\$6.67	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.60	(R)
	- Telephoto Capability	\$8.39	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.90	(R)
	- Four-Wire	\$11.90	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.18	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$12.04	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.06	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.92	(R)
-	Per five port arrangement including control channel termination***	\$ 6.64	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$ 146.14 (R)	\$322.22	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,695.25 (R)	\$408.09	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 15.82		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 108.91		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 77.99		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 434.43		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**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	\$440.95	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	170.24	(R)
	DS1 to DSO	170.24	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$362.56	(R)
	- Up to 10 4.8 kbps services	245.89	(R)
	- Up to 5 9.6 kbps services	218.47	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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*	\$146.89	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$160.09	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 83.30	(R)
	- Automatic Loop Transfer	334.67	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 181.42	(R) \$162.34
	- per 44.736 Mbps	1,259.84	(R) 528.28

\* 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. 232

**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	\$0.00 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

Transmittal No. 232

**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	\$ 151.27	(R)	\$ 166.46
20 Mbps	\$ 164.36	(R)	\$ 166.46
50 Mbps	\$ 197.29	(R)	\$ 166.46
100 Mbps	\$ 219.15	(R)	\$ 166.46
500 Mbps	\$ 409.08	(R)	\$ 480.89
1 Gbps	\$ 522.31	(R)	\$ 480.89
2 Gbps	\$ 783.46	(R)	\$ 721.33
2.5 Gbps	\$ 930.37	(R)	\$ 856.58
3 Gbps	\$1,027.13	(R)	\$ 945.66
5 Gbps	\$1,540.68	(R)	\$1,418.50
7 Gbps	\$1,833.42	(R)	\$1,688.01
10 Gbps	\$2,077.81	(R)	\$1,929.18

Transmittal No. 232

**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	\$ 200.89	(R)	\$ 166.46
20 Mbps	\$ 219.15	(R)	\$ 166.46
50 Mbps	\$ 266.64	(R)	\$ 166.46
100 Mbps	\$ 292.20	(R)	\$ 166.46
500 Mbps	\$ 547.87	(R)	\$ 480.89
1 Gbps	\$ 730.50	(R)	\$ 480.89
2 Gbps	\$1,095.76	(R)	\$ 721.33
2.5 Gbps	\$1,301.21	(R)	\$ 856.58
3 Gbps	\$1,483.37	(R)	\$ 945.66
5 Gbps	\$2,348.68	(R)	\$1,418.50
7 Gbps	\$3,132.56	(R)	\$1,688.01
10 Gbps	\$4,239.36	(R)	\$1,929.18

Transmittal No. 232

**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	\$ 164.36	(R)	\$ 406.91
20 Mbps	\$ 182.62	(R)	\$ 406.91
50 Mbps	\$ 191.47	(R)	\$ 406.91
100 Mbps	\$ 219.15	(R)	\$ 406.91
500 Mbps	\$ 383.51	(R)	\$ 998.76
1 Gbps	\$ 584.40	(R)	\$ 998.76
2 Gbps	\$ 876.60	(R)	\$1,248.45
2.5 Gbps	\$1,040.96	(R)	\$1,248.45
3 Gbps	\$1,149.22	(R)	\$1,248.45
5 Gbps	\$1,723.83	(R)	\$1,560.57
7 Gbps	\$2,051.35	(R)	\$1,560.57
10 Gbps	\$2,344.41	(R)	\$1,560.57

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,643.62	(R)	\$ 554.87
155.52 Mbps	\$1,972.34	(R)	\$ 917.38
622.08 Mbps	\$3,287.23	(R)	\$1,146.73

Transmittal No. 232

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

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 58.44	(R)	\$ 55.49
10 Mbps	\$ 109.57	(R)	\$ 55.49
20 Mbps	\$ 219.15	(R)	\$ 55.49
50 Mbps	\$ 306.81	(R)	\$ 55.49
100 Mbps	\$ 489.43	(R)	\$ 55.49
500 Mbps	\$ 1,680.14	(R)	\$ 55.49
1 Gbps	\$ 2,921.99	(R)	\$ 55.49
2 Gbps	\$ 4,382.99	(R)	\$ 69.36
2.5 Gbps	\$ 5,204.80	(R)	\$ 69.36
3 Gbps	\$ 5,746.09	(R)	\$ 69.36
5 Gbps	\$ 8,619.14	(R)	\$ 86.70
7 Gbps	\$10,248.03	(R)	\$ 86.70
10 Gbps	\$11,722.05	(R)	\$ 86.70

Transmittal No. 232



**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	\$ 36.52	(R)	\$ 73.99
10 Mbps	\$ 65.75	(R)	\$ 73.99
20 Mbps	\$ 131.49	(R)	\$ 73.99
50 Mbps	\$ 204.53	(R)	\$ 73.99
100 Mbps	\$ 328.72	(R)	\$ 73.99
500 Mbps	\$ 1,059.22	(R)	\$ 73.99
1 Gbps	\$ 1,826.24	(R)	\$ 73.99
2 Gbps	\$ 2,739.36	(R)	\$ 92.49
2.5 Gbps	\$ 3,252.99	(R)	\$ 92.49
3 Gbps	\$ 3,297.51	(R)	\$ 92.49
5 Gbps	\$ 5,386.96	(R)	\$129.47
7 Gbps	\$ 6,410.48	(R)	\$129.47
10 Gbps	\$ 7,326.26	(R)	\$129.47

Transmittal No. 232

**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>
		\$5.18
Per 10 Mbps increment	\$3.29 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$3.69

Transmittal No. 232

**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

	<u>Monthly Recurring Charge</u>	<u>Nonrecurring Charge</u>
ADSL Line Charge		
Voice-Data Option	\$31.60 (R)	\$102.40
Data-Only Option	\$ 0.00	\$ 0.00

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per WRP Serving Wire Center included in a Term Plan	\$504.08 (R)	None

(2) DSL WRP Term Plan Line Charges

	<u>Monthly Recurring Charge</u>		<u>Nonrecurring Charge</u>
	<u>1 Year</u>	<u>3 Year</u>	
ADSL Line Charge			
Voice-Data Option	\$14.35 (R)	\$ 7.67 (R)	\$ 97.80
Data-Only Option	\$ 0.00	\$ 0.00	\$0.00

(3) DSL Volume Pricing Commitment Plan

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Citizens Telephone Company d/b/a Comporium Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.003270	6.1.3(B)(1)	
- Per Terminating Access Minutes	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.001470	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge  
Premium

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

Non-Premium

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

Transmittal No. 232

**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	\$23.99 (R)	\$325.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$34.52	(R)
(2)	Channel Mileage Termination Per Termination	\$ 2.41	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 5.99	(R)
(b)	Series Bridging Per Port	\$ 5.99	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.3 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	\$23.99 (R)	\$325.00
-	Four-Wire	\$47.99 (R)	\$325.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.88	(R)
(2)	Channel Mileage Termination Per Termination	\$28.86	(R)
(C)	Optional Features and Functions		
(1)	Telegraph Bridging Per Port		
-	Two-Wire	\$ 5.99	(R)
-	Four-Wire	\$ 5.99	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.4 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	\$25.94 (R)	\$325.00	
	- Four-Wire	\$41.51 (R)	\$325.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.84		(R)
(2)	Channel Mileage Termination Per Termination	\$18.57		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.99		(R)
	- Four-Wire	\$ 5.99		(R)

Transmittal No. 232

**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	\$ 5.99	(R)
-	Four-Wire	\$ 5.99	(R)
(c)	<u>Telephoto Bridging</u> per port		
-	Two-Wire	\$ 5.99	(R)
-	Four-Wire	\$ 5.99	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 20.48	(R)
-	Four-Wire	\$108.68	(R)
	Addressable Arrangement, Ports Per channel connected		
-	Two-Wire	\$ 21.93	(R)
-	Four-Wire	\$ 94.92	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
-	Split Band	\$ 9.57	(R)
-	Summation	\$ 3.73	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 0.25	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
-	C Type	\$ 6.65	(R)
-	Improved Attenuation Distortion*	None	
-	Improved Envelope Delay Distortion*	None	
-	Data Capability	\$ 4.56	(R)
-	Telephoto Capability	\$ 8.33	(R)
-	Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
-	Two-Wire	\$11.80	(R)
-	Four-Wire	\$11.80	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.13	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$208.83	(R)
(6)	Signaling Capability Per termination	\$ 11.95	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.99	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.90	(R)
-	Per five port arrangement including control channel termination***	\$ 6.59	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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

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	\$ 42.71 (R)	\$ 4.26 (R)	\$325.00	\$325.00
	- 100 to 5000 Hz	74.37 (R)	7.44 (R)	325.00	325.00
	- 50 to 8000 Hz	74.37 (R)	7.44 (R)	325.00	325.00
	- 50 to 15000 Hz	74.37 (R)	7.44 (R)	325.00	325.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 2.88 (R)	\$0.29	(R)
	- 100 to 5000 Hz		5.74 (R)	0.57	(R)
	- 50 to 8000 Hz		8.63 (R)	0.87	(R)
	- 50 to 15000 Hz		11.48 (R)	1.15	(R)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 28.86 (R)	\$ 2.89	(R)
	- 100 to 5000 Hz		57.69 (R)	5.77	(R)
	- 50 to 8000 Hz		86.54 (R)	8.65	(R)
	- 50 to 15000 Hz		115.37 (R)	11.54	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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	\$18.43 (R)	\$1.84	(R)
(2)	Gain Conditioning per service	\$11.92 (R)	\$1.19	(R)
(3)	Stereo per service	\$20.43 (R)	\$2.04	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.6 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	\$441.29 (R)	\$242.72 (R)	\$378.00	\$378.00
	- 4TV-5	441.29 (R)	242.72 (R)	378.00	378.00
	- 6TV-5	441.29 (R)	242.72 (R)	378.00	378.00
	- TV-15	441.29 (R)	242.72 (R)	378.00	378.00
(B)	Channel Mileage		<u>Monthly Rate</u>	<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$375.60 (R)	\$206.56	(R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$400.18 (R)	\$220.10	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.7 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	\$ 43.10	(R)	\$132.03
- 4.8 kbps	43.10	(R)	132.03
- 9.6 kbps	43.10	(R)	132.03
- 19.2 kbps	43.10	(R)	132.03
- 56.0 kbps	43.10	(R)	132.03
- 64.0 kbps	43.10	(R)	132.03

## (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	2.25	(R)
- 64.0 kbps	2.25	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$15.42	(R)
- 4.8 kbps	15.42	(R)
- 9.6 kbps	15.42	(R)
- 19.2 kbps	15.42	(R)
- 56.0 kbps	22.52	(R)
- 64.0 kbps	22.52	(R)

Transmittal No. 232

**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	\$ 7.25	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.74	(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	\$28.68	(R)
	- 4.8 kbps	28.68	(R)
	- 9.6 kbps	28.68	(R)
	- 56.0 kbps	28.68	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.8 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	\$ 122.20 (R)	\$ 378.00	
- 3.152 Mbps	ICB	ICB	
- 6.312 Mbps	ICB	ICB	
- 44.736 Mbps	1,239.55 (R)	442.00	
-274.176 Mbps	ICB	ICB	
		<u>Monthly Rate</u>	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 2.25		(R)
- 1.544 Mbps	8.37		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	81.02		(R)
-274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 22.52		(R)
- 1.544 Mbps	43.45		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	309.89		(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. 232



**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	\$434.75	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$167.84	(R)
	DS1 to DSO	\$167.84	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$360.06	(R)
	- Up to 10 4.8 kbps services	244.66	(R)
	- Up to 5 9.6 kbps services	216.96	(R)

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

ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 145.87	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 158.99	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 82.73	(R)
	- Automatic Loop Transfer	332.37	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.004451	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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. 232

**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	\$30.64 (R)	\$302.20	
	- Four-Wire	\$49.04 (R)	\$302.20	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.19		(R)
(2)	Channel Mileage Termination Per Termination	\$21.94		(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)

Transmittal No. 232

**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 \$4.27 (R)

- Four-Wire \$4.27 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.27 (R)

- Four-Wire \$4.27 (R)

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

- Two-Wire \$ 14.58 (R)

- Four-Wire \$ 77.31 (R)

Addressable Arrangement, Ports  
Per channel connected

- Two-Wire \$ 15.60 (R)

- Four-Wire \$ 67.52 (R)

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

- Split Band \$ 6.81 (R)

- Summation \$ 2.66

Passive Bridging Channel  
Connections Per channel  
connected

\$ 0.19

Transmittal No. 232

**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	\$5.15	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.57	(R)
	- Telephoto Capability	\$5.93	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.41	(R)
	- Four-Wire	\$8.41	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.78	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$148.57	(R)
(6)	Signaling Capability Per termination	\$ 11.79	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.27	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.05	(R)
-	Per five port arrangement including control channel termination***	\$ 4.70	
(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. 232

**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	\$56.55	(R)	\$261.90
- 4.8 kbps	56.55	(R)	261.90
- 9.6 kbps	56.55	(R)	261.90
- 19.2 kbps	56.55	(R)	261.90
- 56.0 kbps	56.55	(R)	261.90
- 64.0 kbps	56.55	(R)	261.90

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

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

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$20.84	(R)
- 4.8 kbps	20.84	(R)
- 9.6 kbps	20.84	(R)
- 19.2 kbps	20.84	(R)
- 56.0 kbps	29.53	(R)
- 64.0 kbps	29.53	(R)

Transmittal No. 232



**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	\$ 5.16	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.08	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$20.40	(R)
	- 4.8 kbps	20.40	(R)
	- 9.6 kbps	20.40	(R)
	- 56.0 kbps	20.40	(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. 232

**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	\$ 150.00 (R)	\$221.61	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,369.31 (R)	\$298.83	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 2.94		
- 1.544 Mbps	10.27		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 89.50		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 29.53		(R)
- 1.544 Mbps	\$ 53.31		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 342.32		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**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</u>	
		<u>Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$311.54	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	120.28	(R)
	DS1 to DS0	120.28	(R)
	DS0 to Subrates		
	- Up to 20 2.4 kbps services	\$256.16	(R)
	- Up to 10 4.8 kbps services	174.07	(R)
	- Up to 5 9.6 kbps services	154.35	(R)

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

Transmittal No. 232

**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*	\$103.78	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$113.11	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 58.85	(R)
	- Automatic Loop Transfer	236.46	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 135.23	(R) \$302.19
	- per 44.736 Mbps	939.12	(R) 436.50

\* 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. 232

**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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,392.78	(R)	\$241.75
	- OC12 622.08 Mbps	\$1,453.79	(R)	\$241.75
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 95.57		(R)
	- OC12 622.08 Mbps	\$ 119.95		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 355.53		(R)
	- OC12 622.08 Mbps	\$ 774.10		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 and OC12 services			
	36 months	10%		
	60 months	20%		

Transmittal No. 232

**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	\$	323.41 (R)	\$429.78	
	- OC12	622.08 Mbps	\$	934.29 (R)	\$429.78	
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52 Mbps	\$	99.05 (R)	\$429.78	
	- STS-1	51.84 Mbps		127.41 (R)	\$429.78	
	- DS3	44.736 Mbps		127.41 (R)	\$429.78	
	- DS1	1.544 Mbps	\$	32.66 (R)	\$429.78	
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52 Mbps	\$	99.05		(R)
	- DS3	44.736 Mbps		65.33		(R)
	- DS1	1.544 Mbps	\$	26.13		(R)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$1,645.34 (R)	\$ 805.85
----------------	----------------	-----------

Transmittal No. 232

**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	\$0.0000		(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. 232

**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	\$0.0000		(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.			

Transmittal No. 232



**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	\$0.000000		(R)

(B) Information Surcharge

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

Transmittal No. 232

**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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$21.84 (R)	\$108.00
	- Four-Wire	\$29.55 (R)	\$108.00
(B)	Channel Mileage		
	(1) Channel Mileage Facility Per Mile		
	- Two-Wire	\$ 0.13	
	- Four-Wire	\$ 0.13	
	(2) Channel Mileage Termination Per Termination		
	- Two-Wire	\$14.23	(R)
	- Four-Wire	\$14.23	(R)
(C)	Optional Features and Functions		
	(1) Bridging		
	(a) Voice Bridging Per Port		
	Two-Wire/Four Wire		
	- Two-Wire	\$1.53	(R)
	- Four-Wire	\$1.53	(R)

Transmittal No. 232

**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	\$1.97	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$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.

Transmittal No. 232

**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) <u>Optional Features and Functions</u> (Cont'd)		Monthly <u>Rate</u>	
(3)	Loop Back Test Per Termination	\$2.18	(R)
(4)	Signaling Capability Per termination	\$3.37	(R)

Transmittal No. 232

**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	\$15.62 (R)	\$221.00
- 4.8 kbps	\$15.62 (R)	\$221.00
- 9.6 kbps	\$15.62 (R)	\$221.00
- 19.2 kbps	\$15.62 (R)	\$221.00
- 56.0 kbps	\$49.00 (R)	\$221.00
- 64.0 kbps	\$49.00 (R)	\$221.00

## (B) Channel Mileage

(1) Channel Mileage  
Facility Per Mile

- 2.4 kbps	\$0.60	(R)
- 4.8 kbps	\$0.60	(R)
- 9.6 kbps	\$0.60	(R)
- 19.2 kbps	\$0.60	(R)
- 56.0 kbps	\$1.00	(R)
- 64.0 kbps	\$1.20	(R)

(2) Channel Mileage  
Termination Per  
Termination

- 2.4 kbps	\$6.04	(R)
- 4.8 kbps	\$6.04	(R)
- 9.6 kbps	\$6.04	(R)
- 19.2 kbps	\$6.04	(R)
- 56.0 kbps	\$10.00	(R)
- 64.0 kbps	\$12.09	(R)

Transmittal No. 232

**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	\$62.95 (R)	\$232.00	
	- 3.152 Mbps	ICB	ICB	
	- 6.312 Mbps	ICB	ICB	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Month			
	- 64 kbp	\$ 1.20		(R)
	- 1.544 Mbps	\$44.23		(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	\$ 12.08		(R)
	- 1.544 Mbps	\$ 22.62		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$137.36		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

**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>
(2)	Automatic Loop Transfer Per arrangement*	\$50.46 (R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$42.89 (R)
(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. 232

**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	\$0.000000	(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. 232



**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	\$25.75 (R)	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$37.06	(R)
(2) Channel Mileage Termination Per Termination	\$ 2.59	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$ 6.63	
(b) Series Premises Per Port	\$ 6.63	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$190.88 (R)	\$450.00
(b) Per 100BASE-T	\$982.63 (R)	\$650.00

Transmittal No. 232

**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	\$36.86 (R)	\$444.98
(2) Four-Wire	\$58.98 (R)	\$444.98
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 2.63	(R)
(2) Channel Mileage Termination Per Termination	\$26.38	(R)
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging Per Port		
- Two-Wire	\$ 5.14	(R)
- Four-Wire	\$ 5.14	(R)

Transmittal No. 232

**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	\$ 5.20	(R)
- Four-Wire	\$ 5.20	(R)
(c) Telephoto Bridging Per Port		
- Two-Wire	\$ 5.20	(R)
- Four-Wire	\$ 5.20	(R)
(d) DATAPHONE Select-A-Station Bridging		
Sequential Arrangement, Ports Per Channel connected		
- Two-Wire	\$ 17.73	(R)
- Four-Wire	\$ 94.05	(R)
Addressable Arrangement, Ports Per Channel connected		
- Two-Wire	\$ 18.97	(R)
- Four-Wire	\$ 82.14	(R)

Transmittal No. 232

**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	\$ 8.28	(R)
- Summation	\$ 3.23	(R)
Passive Bridging Channel Connections Per Channel Connected	\$ 0.26	
(2) Conditioning, Per Termination		
(a) C-Type	\$ 6.26	(R)
(b) Improved Attenuation Distortion*	None	
(c) Improved Envelope Delay Distortion*	None	
(d) Data Capability	\$ 5.57	(R)
(e) Telephoto Capability	\$ 7.21	(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.

Transmittal No. 232

**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)

	Monthly Rate	
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
(a) Two-Wire	\$ 10.22	(R)
(b) Four-Wire	\$ 10.22	(R)
(4) Customer Specified Receive Level Per Two-Wire Termination	\$ 7.03	(R)
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$180.73	(R)
(6) Signaling Capability, Per Termination	\$ 14.34	(R)
(7) Selective Signaling Arrangement Per Arrangement	\$ 5.20	(R)

Transmittal No. 232

**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***	\$ 2.49	(R)
(b) Per Five Port Arrangement Including Control Channel Termination***	\$ 5.72	(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.

Transmittal No. 232

**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	\$3.95 (R)	\$39.50 (R)	\$450.00
-100 to 5000 Hz	\$6.88 (R)	\$68.79 (R)	\$450.00
- 50 to 8000 Hz	\$6.88 (R)	\$68.79 (R)	\$450.00
-50 to 15000 Hz	\$6.88 (R)	\$68.79 (R)	\$450.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 200 to 3500 Hz	\$0.26	\$2.66	
- 100 to 5000 Hz	\$0.53 (R)	\$5.32 (R)	
- 50 to 8000 Hz	\$0.80	\$7.97 (R)	
- 50 to 15000 Hz	\$1.07	\$10.62 (R)	
(2) Channel Mileage Termination Per Termination			
- 200 to 3500 Hz	\$2.71	\$26.68 (R)	
- 100 to 5000 Hz	\$5.34 (R)	\$53.36 (R)	
- 50 to 8000 Hz	\$8.00 (R)	\$80.04 (R)	
- 50 to 15000 Hz	\$10.67 (R)	\$106.73 (R)	

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

Transmittal No. 232

**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	\$1.59 (R)	\$15.95 (R)
(2) Gain Conditioning Per Service	\$1.03	\$10.67 (R)
(3) Stereo Per Service	\$1.77	\$17.69 (R)

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

Transmittal No. 232



**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	\$224.52 (R)	\$408.21 (R)	\$330.00
-4TV-5	\$224.52 (R)	\$408.21 (R)	\$330.00
-6TV-5	\$224.52 (R)	\$408.21 (R)	\$330.00
-TV-15	\$224.52 (R)	\$408.21 (R)	\$330.00
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
-All	\$220.88 (R)	\$401.61 (R)	
(2) Channel Mileage Termination Per Termination			
-All	\$203.60 (R)	\$370.11 (R)	

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

Transmittal No. 232

**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	\$68.03 (R)	\$275.68
- 4.8 kbps	\$68.03 (R)	\$275.68
- 9.6 kbps	\$68.03 (R)	\$275.68
- 19.2 kbps	\$68.03 (R)	\$275.68
- 56.0 kbps	\$68.03 (R)	\$275.68
- 64.0 kbps	\$68.03 (R)	\$275.68
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$2.49	(R)
- 4.8 kbps	\$2.49	(R)
- 9.6 kbps	\$2.49	(R)
- 19.2 kbps	\$2.49	(R)
- 56.0 kbps	\$3.54	
- 64.0 kbps	\$3.54	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$25.07	(R)
- 4.8 kbps	\$25.07	(R)
- 9.6 kbps	\$25.07	(R)
- 19.2 kbps	\$25.07	(R)
- 56.0 kbps	\$35.52	(R)
- 64.0 kbps	\$35.52	(R)

Transmittal No. 232

**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

	<u>Monthly Rate</u>	
(1) Bridging Per Port	\$6.26	(R)
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-up***	\$5.30	(R)
(3) Public Packet Switching Network Interface Arrangement		
-Per 9.6 kbps Arrangement	ICB	
-Per 56.0 kbps Arrangement	ICB	

## (D) Channel Service Unit Per Termination\*\*\*\*

- 2.4 kbps	\$24.82	(R)
- 4.8 kbps	\$24.82	(R)
- 9.6 kbps	\$24.82	(R)
- 56.0 kbps	\$24.82	(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.

\*\* The key activated control channel is rated as a Metallic 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.

Transmittal No. 232

**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	\$ 180.40 (R)	\$326.32
-	DS1C 3.152 Mbps	ICB	ICB
-	DS2 6.312 Mbps	ICB	ICB
-	DS3 44.736 Mbps	\$1,647.16 (R)	\$440.03
-	DS4 274.176 Mbps	ICB	ICB

Transmittal No. 232

**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 Rate	
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
64 kbps*	\$4.09	
- 1.544 Mbps	\$12.36	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$107.66	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
64 kbps*	\$41.06	(R)
- 1.544 Mbps	\$64.13	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$411.78	(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.

Transmittal No. 232

**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 Rate	
(D) Optional Features and Functions		
(1) Multiplexing, Per Arrangement		
- DS4 to DS1	ICB	
- DS3 to DS1	\$374.76	(R)
- DS2 to DS1	ICB	
- DS1C to DS1	ICB	
- DS1 to Voice*	\$144.69	(R)
- DS1 to DS0	\$144.69	(R)
- DS0 to Subrates		
- Up to 20 2.4 kbps Services	\$308.14	(R)
- Up to 10 4.8 kbps Services	\$209.38	(R)
- Up to 5 9.6 kbps Services	\$185.67	(R)

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

Transmittal No. 232

**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 Rate	
(D) Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per Arrangement*	\$124.83	(R)
(3)	Transfer Arrangement (key activated** or Dial-up*** - Per Four Port Arrangement Including Control Channel Termination****	\$136.06	(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	\$ 70.80	(R)
(2)	Automatic Loop Transfer	\$284.44	(R)
(F) DSL Connection Service		Monthly Rate	Nonrecurring Charge
(1)	Per 1.544 Mbps	\$ 162.67 (R)	\$444.98
(2)	Per 44.736 Mbps	\$1,129.68 (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. 232

**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	\$1,675.39 (R)	\$355.98
-	OC-12 622.08 Mbps	\$1,748.78 (R)	\$355.98
(B)	Channel Mileage Facility Per Mile		
-	OC3/OC3c 155.52 Mbps	\$ 114.95	(R)
-	OC-12 622.08 Mbps	\$ 144.29	(R)
(C)	Channel Mileage Termination Per Termination		
-	OC3/OC3c 155.52 Mbps	\$ 427.68	(R)
-	OC-12 622.08 Mbps	\$ 931.18	(R)
(D)	Optional Rate Plan Term Discounts OC3/OC3c and OC12 Services		
		<u>Percentage</u>	
-	36 Months	10%	
-	60 Months	20%	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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 (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(E)	Optional Features and Functions		
	(1) Customer Node, Per Node		
-	OC3/OC3c 155.52 Mbps	\$ 389.03 (R)	\$632.86
-	OC-12 622.08 Mbps	\$1,123.87 (R)	\$632.86
	(2) Customer Premise Port, Per Port		
-	OC3/OC3c 155.52 Mbps	\$ 119.15 (R)	None
-	STS-1 51.84 Mbps	\$ 153.26 (R)	\$632.86
-	DS3 44.736 Mbps	\$ 153.26 (R)	\$632.86
-	DS1 1.544 Mbps	\$ 39.29 (R)	\$632.86
	(3) Add/Drop Multiplexing Central Office Port, Per Port		
-	OC3/OC3Cc 155.52 Mbps	\$ 119.15	(R)
-	DS3 44.736 Mbps	\$ 78.59	(R)
-	DS1 1.544 Mbps	\$ 31.79	(R)
	(4) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility		
-	OC3/OC3C	None	
-	OC-12	None	
	(5) DSL Access Service Connections		
-	OC3/OC3C	\$1,979.20 (R)	\$1,186.61

Transmittal No. 232

**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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1) Frame Relay Access Connection (FRAC)			
Per FRAC			
- 56.0 kbps	\$ 113.87 (R)	\$345.00	
- 64.0 kbps	\$ 113.87 (R)	\$345.00	
- 1.544 Mbps	\$ 270.11 (R)	\$345.00	
- 44.736 Mbps	\$1,784.38 (R)	\$345.00	
(2) Frame Relay Inter-network Connection (FRIC)			
Per FRIC			
- 1.544 Mbps	\$ 270.11 (R)	\$345.00	
- 44.736 Mbps	\$2,153.06 (R)	\$345.00	
(3) End User Port			
Per Port			
- 56.0 kbps	\$ 55.59		(R)
- 64.0 kbps	\$ 55.59		(R)
- 1.544 Mbps	\$ 129.47		(R)
- 44.736 Mbps	\$ 905.63		(R)
(4) Inter-network Customer Port			
Per Port			
- 1.544 Mbps	\$ 129.47		(R)
- 44.736 Mbps	\$ 905.63		(R)
	<u>Percentage</u>		
(5) Term Discounts			
- 36 months	10%		
- 60 months	20%		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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) Standard CIR	Monthly Rate	
8 kbps	\$ 3.97	(R)
16 kbps	\$ 3.97	(R)
28 kbps	\$ 4.77	
32 kbps	\$ 4.77	
56 kbps	\$ 5.56	(R)
64 kbps	\$ 5.56	(R)
128 kbps	\$ 7.13	(R)
192 kbps	\$ 9.54	(R)
256 kbps	\$11.12	(R)
384 kbps	\$15.89	(R)
512 kbps	\$22.24	(R)
768 kbps	\$23.91	(R)

(b) Extended CIR	Monthly Rate	
8 kbps	\$ 4.77	
16 kbps	\$ 4.77	
28 kbps	\$ 5.75	(R)
32 kbps	\$ 5.75	(R)
56 kbps	\$ 11.48	(R)
64 kbps	\$ 11.48	(R)
128 kbps	\$ 22.96	(R)
192 kbps	\$ 34.44	(R)
256 kbps	\$ 45.92	(R)
384 kbps	\$ 68.89	(R)
512 kbps	\$ 91.85	(R)
768 kbps	\$137.77	(R)

	Nonrecurring Charge
(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

Transmittal No. 232

**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	\$ 355.00	(R)	\$ 390.00
44.736 Mbps	\$1,972.18	(R)	\$ 390.00
155.52 Mbps	\$3,055.95	(R)	\$ 390.00
622.08 Mbps	\$4,435.85	(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	\$ 546.79	(R)	\$1,780.00
100 Mbps	\$ 846.87	(R)	\$1,780.00
1 Gbps	\$1,995.37	(R)	\$3,233.00

## (2) Virtual Paths

## (a) Path Charge, Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$ 3.97 (R)	\$ 64.00

Transmittal No. 232

**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	\$19.85	(R)
VBR-rt	\$15.87	(R)
VBR-nrt	\$11.92	(R)
UBR	\$ 9.92	(R)

## ii) Path Size 51 to 150 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$17.84	(R)
VBR-rt	\$13.90	(R)
VBR-nrt	\$ 9.92	(R)
UBR	\$ 7.93	(R)

## iii) Path Size Over 150 Mbps

<u>Capacity</u>	<u>Monthly Rate</u>	
CBR	\$13.90	(R)
VBR-rt	\$ 9.92	(R)
VBR-nrt	\$ 7.93	(R)
UBR	\$ 5.95	(R)

Transmittal No. 232

**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 Rate		Nonrecurring Charge
\$ 3.97	(R)	\$ 64.00

## (4) Optional Features and Functions

## (a) DSL Access Service Connection

## i) Per Basic UNI or NNI Port Equipped

Port Speed	Nonrecurring Charge
1.544 Mbps	\$ 450.00
44.736 Mbps	\$ 650.00
155.52 Mbps	\$1,200.00
622.08 Mbps	\$1,608.00

## ii) Per Ethernet-based UNI or NNI Port Equipped

Port Speed	Nonrecurring Charge
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$1,608.00

## iii) Per 1 Mbps DSL VCC

Monthly Rate		Nonrecurring Charge
\$ 23.81	(R)	\$ 64.00

Transmittal No. 232

**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	\$ 85.11 (R)	\$291.71
5 Mbps	\$ 104.45 (R)	\$291.71
10 Mbps	\$ 120.65 (R)	\$291.71
20 Mbps	\$ 132.42 (R)	\$291.71
50 Mbps	\$ 158.91 (R)	\$291.71
100 Mbps	\$ 176.56 (R)	\$291.71
250 Mbps	\$ 251.46 (R)	\$291.71
500 Mbps	\$ 329.59 (R)	\$437.07
750 Mbps	\$ 382.99 (R)	\$437.07
1 Gbps	\$ 438.46 (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	\$ 210.45 (R)	\$291.71
5 Mbps	\$ 212.77 (R)	\$291.71
10 Mbps	\$ 215.80 (R)	\$291.71
20 Mbps	\$ 235.41 (R)	\$291.71
50 Mbps	\$ 286.42 (R)	\$291.71
100 Mbps	\$ 313.89 (R)	\$291.71
250 Mbps	\$ 444.89 (R)	\$291.71
500 Mbps	\$ 588.55 (R)	\$437.07
750 Mbps	\$ 677.00 (R)	\$437.07
1 Gbps	\$ 784.72 (R)	\$437.07

Transmittal No. 232

**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	\$ 108.19	(R)	\$256.11
5 Mbps	\$ 119.93	(R)	\$256.11
10 Mbps	\$ 132.42	(R)	\$256.11
20 Mbps	\$ 147.13	(R)	\$256.11
50 Mbps	\$ 161.85	(R)	\$256.11
100 Mbps	\$ 176.56	(R)	\$256.11
250 Mbps	\$ 243.72	(R)	\$256.11
500 Mbps	\$ 308.99	(R)	\$383.67
750 Mbps	\$ 390.72	(R)	\$383.67
1 Gbps	\$ 470.84	(R)	\$383.67

## (b) Per ETS Interconnection Port

<u>Transfer Rate</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,765.64	(R)	\$173.05
155.520 Mbps	\$2,118.76	(R)	\$259.08
622.080 Mbps	\$3,531.27	(R)	\$259.08

Transmittal No. 232



**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	\$ 51.01 (R)	\$202.71
5 Mbps	\$ 62.78 (R)	\$202.71
10 Mbps	\$ 117.71 (R)	\$202.71
20 Mbps	\$ 235.41 (R)	\$202.71
50 Mbps	\$ 329.58 (R)	\$202.71
100 Mbps	\$ 525.76 (R)	\$202.71
250 Mbps	\$1,083.21 (R)	\$202.71
500 Mbps	\$1,804.87 (R)	\$303.57
750 Mbps	\$2,398.54 (R)	\$303.57
1 Gbps	\$3,138.91 (R)	\$303.57

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.08	\$2.16

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.65	\$1.30

**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	\$ 30.95	(R)	\$405.42
5 Mbps	\$ 39.24	(R)	\$405.42
10 Mbps	\$ 70.63	(R)	\$405.42
20 Mbps	\$ 141.25	(R)	\$405.42
50 Mbps	\$ 219.72	(R)	\$405.42
100 Mbps	\$ 353.13	(R)	\$405.42
250 Mbps	\$ 735.04	(R)	\$405.42
500 Mbps	\$1,137.89	(R)	\$608.14
750 Mbps	\$1,547.45	(R)	\$608.14
1 Gbps	\$1,961.81	(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	\$ 54.16	(R)	\$405.42
5 Mbps	\$ 70.30	(R)	\$405.42
10 Mbps	\$ 129.51	(R)	\$405.42
20 Mbps	\$ 259.01	(R)	\$405.42
50 Mbps	\$ 407.01	(R)	\$405.42
100 Mbps	\$ 629.02	(R)	\$405.42
250 Mbps	\$1,276.64	(R)	\$405.42
500 Mbps	\$1,961.00	(R)	\$608.14
750 Mbps	\$2,630.65	(R)	\$608.14
1 Gbps	\$3,330.10	(R)	\$608.14

Transmittal No. 232

**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-Arvig Telephone Company (Cont'd)RateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute

\$0.003941

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.014447

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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- Badger Telecom, Inc. (Cont'd)RateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute

\$0.003578

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.013119

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

**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- Blue Ridge Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.003511	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.012871	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 232

**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- Bridge Water Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.001221	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.004476	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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- Central State Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.003775	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.013842	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 232

**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- Concord Telephone Exchange, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.002959	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.010848	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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- Mid-Plains Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.002686	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.009846	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**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- Mid-State Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.004049	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.014845	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**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- Nelson-Ball Ground Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.004001	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.014668	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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- Quincy Telephone Company-210338 (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.003999	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.014661	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**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- Quincy Telephone Company-220338 (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.001980	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.007261	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 232

**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	\$0.000000		(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		

Transmittal No. 232

**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	\$0.000000		(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		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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- Tellico Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.003517	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.012894	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**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- UTELCO, LLC (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	---

(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.002859	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes	\$0.010481	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

**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	\$42.74 (I)	\$527.49	
	- Four-Wire	\$68.38 (I)	\$527.49	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.04		(I)
(2)	Channel Mileage Termination Per Termination	\$30.60		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.52		(I)
	- Four-Wire	\$ 5.52		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$5.52		(I)
	- Four-Wire	\$5.52		(I)

Transmittal No. 232

**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 \$ 5.52 (I)

- Four-Wire \$ 5.52 (I)

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

- Two-Wire \$18.80 (I)

- Four-Wire \$99.73 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$20.11 (I)

- Four-Wire \$87.11 (I)

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

- Split Band \$ 8.79 (I)

- Summation \$ 3.45 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.24 (I)

Transmittal No. 232

**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	\$8.10	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.20	(I)
	- Telephoto Capability	\$7.65	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.57	(I)
	- Four-Wire	\$11.57	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.75	(I)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$191.70	(I)
(6)	Signaling Capability Per termination	\$ 18.53	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.52	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.64	(I)
-	Per five port arrangement including control channel termination***	\$ 6.07	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

**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	\$78.87	(I)	\$457.16
- 4.8 kbps	\$78.87	(I)	\$457.16
- 9.6 kbps	\$78.87	(I)	\$457.16
- 19.2 kbps	\$78.87	(I)	\$457.16
- 56.0 kbps	\$78.87	(I)	\$457.16
- 64.0 kbps	\$78.87	(I)	\$457.16

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.91	(I)
- 4.8 kbps	2.91	(I)
- 9.6 kbps	2.91	(I)
- 19.2 kbps	2.91	(I)
- 56.0 kbps	4.09	(I)
- 64.0 kbps	4.10	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$29.07	(I)
- 4.8 kbps	29.07	(I)
- 9.6 kbps	29.07	(I)
- 19.2 kbps	29.07	(I)
- 56.0 kbps	41.18	(I)
- 64.0 kbps	41.18	(I)

Transmittal No. 232

**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	\$ 7.43	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.27	(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	\$26.31	(I)
	- 4.8 kbps	26.31	(I)
	- 9.6 kbps	26.31	(I)
	- 56.0 kbps	26.31	(I)

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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.

	Monthly Rate	Nonrecurring Charge	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 203.25	(I) \$386.83	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,675.61	(I) \$521.63	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 4.09		(I)
- 1.544 Mbps	12.57		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	109.54		(I)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 kbps*	\$ 41.18		(I)
- 1.544 Mbps	65.24		(I)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	418.88		(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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 Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$401.94	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	165.89	(I)
	DS1 to DSO	165.89	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$396.58	(I)
	- Up to 10 4.8 kbps services	269.51	(I)
	- Up to 5 9.6 kbps services	238.98	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$133.88	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$145.94	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 75.94	(I)
	- Automatic Loop Transfer	\$305.06	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 205.01	(I) \$527.49
	- per 44.736 Mbps	\$1,423.68	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 1,767.37	(I)	\$421.99
	- OC12	622.08 Mbps	\$ 2,208.82	(I)	\$421.99
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 121.25		(I)
	- OC12	622.08 Mbps	\$ 152.23		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 451.16		(I)
	- OC12	622.08 Mbps	\$ 982.31		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 232

**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	\$ 410.38 (I)	\$750.21	
	- OC12	622.08 Mbps	\$1,185.59 (I)	\$750.21	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 41.42 (I)	\$750.21	
	- DS3	44.736 Mbps	161.68 (I)	750.21	
	- STS-1	51.84 Mbps	161.68 (I)	750.21	
	- OC3/OC3c	155.52 Mbps	157.63 (I)	750.21	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 33.16		(I)
	- DS3	44.736 Mbps	82.92		(I)
	- OC3/OC3c	155.52 Mbps	157.63		(I)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$2,494.32 (I)	\$1,406.65
----------------	----------------	------------

Transmittal No. 232

**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	\$0.00 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

Transmittal No. 232

**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	\$0.00 per month	(R)
Junction City Exchange	\$0.00 per month	
Lindsey Exchange	\$0.00 per month	
Mill Creek Exchange	\$0.00 per month	
Neceda Exchange	\$0.00 per month	
Pittsville Exchange	\$0.00 per month	
Vesper Exchange	\$0.00 per month	

## (2) Single Line Business ARC

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

All Exchanges	\$3.00 per month	
---------------	------------------	--

## (3) Multiline Business ARC

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

All Exchanges	\$3.00 per month	
---------------	------------------	--

Transmittal No. 232

**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 \$0.00 per month (R)

Nelson Exchange \$0.00 per month (R)

## (2) Single Line Business ARC

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

All Exchanges \$3.00 per month

## (3) Multiline Business ARC

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

All Exchanges \$3.00 per month

Transmittal No. 232

**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	\$0.00 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

Transmittal No. 232



**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	\$112.50 (R)	\$295.00
5 Mbps	\$126.00 (R)	\$295.00
10 Mbps	\$135.00 (R)	\$295.00
20 Mbps	\$139.50 (R)	\$295.00
50 Mbps	\$144.00 (R)	\$295.00
100 Mbps	\$148.50 (R)	\$295.00
250 Mbps	\$193.50 (R)	\$295.00
500 Mbps	\$202.50 (R)	\$442.00
750 Mbps	\$212.50 (R)	\$442.00
1 Gbps	\$216.00 (R)	\$442.00

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
2 Mbps	\$243.00	(R)	\$295.00	
5 Mbps	\$270.00	(R)	\$295.00	
10 Mbps	\$279.00	(R)	\$295.00	
20 Mbps	\$297.00	(R)	\$295.00	
50 Mbps	\$301.50	(R)	\$295.00	
100 Mbps	\$306.00	(R)	\$295.00	
250 Mbps	\$360.00	(R)	\$295.00	
500 Mbps	\$382.50	(R)	\$442.00	
750 Mbps	\$392.00	(R)	\$442.00	
1 Gbps	\$408.00	(R)	\$442.00	

Transmittal No. 232

**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	\$144.00	(R)	\$259.00
5 Mbps	\$153.00	(R)	\$259.00
10 Mbps	\$157.50	(R)	\$259.00
20 Mbps	\$162.00	(R)	\$259.00
50 Mbps	\$166.50	(R)	\$259.00
100 Mbps	\$171.00	(R)	\$259.00
250 Mbps	\$202.50	(R)	\$259.00
500 Mbps	\$212.50	(R)	\$388.00
750 Mbps	\$232.00	(R)	\$388.00
1 Gbps	\$248.00	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,260.00	(R)	\$175.00
155.52 Mbps	\$1,350.00	(R)	\$262.00
622.08 Mbps	\$2,250.00	(R)	\$262.00

Transmittal No. 232

**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	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$108.00 (R)	\$205.00
50 Mbps	\$126.00 (R)	\$205.00
100 Mbps	\$157.50 (R)	\$205.00
250 Mbps	\$315.00 (R)	\$205.00
500 Mbps	\$585.00 (R)	\$307.00
750 Mbps	\$740.00 (R)	\$307.00
1 Gbps	\$800.00 (R)	\$307.00

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$108.00 (R)	\$205.00
50 Mbps	\$126.00 (R)	\$205.00
100 Mbps	\$157.50 (R)	\$205.00
250 Mbps	\$315.00 (R)	\$205.00
500 Mbps	\$585.00 (R)	\$307.00
750 Mbps	\$740.00 (R)	\$307.00
1 Gbps	\$800.00 (R)	\$307.00

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

Transmittal No. 232

**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	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$ 108.00 (R)	\$205.00
50 Mbps	\$ 126.00 (R)	\$205.00
100 Mbps	\$ 157.50 (R)	\$205.00
250 Mbps	\$ 315.00 (R)	\$205.00
500 Mbps	\$ 585.00 (R)	\$307.00
750 Mbps	\$ 740.00 (R)	\$307.00
1 Gbps	\$ 800.00 (R)	\$307.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

**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	\$0.0000		(R)

Non-Premium

- Per Originating Access Minute	\$0.009790	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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. 232

**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	\$18.25 (R)	\$323.61
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$26.26	(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.83	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 3.95	(R)
(b)	Series Bridging Per Port	\$ 3.95	(R)
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$147.07 (R)	\$323.61
(b)	Per 100BASE-T	\$759.94 (R)	\$467.44

Transmittal No. 232

**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	\$18.25 (R)	\$323.61	
	- Four-Wire	\$36.50 (R)	\$323.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.18		(R)
(2)	Channel Mileage Termination Per Termination	\$21.95		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 3.95		(R)
	- Four-Wire	\$ 3.95		(R)

Transmittal No. 232

**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	\$30.66 (R)	\$323.61	
	- Four-Wire	\$35.27 (R)	\$323.61	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.18		(R)
(2)	Channel Mileage Termination Per Termination	\$21.95		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.95		(R)
	- Four-Wire	\$ 3.95		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$3.95 (R)

- Four-Wire \$3.95 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.95 (R)

- Four-Wire \$3.95 (R)

Transmittal No. 232

**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	\$5.81	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.16	(R)
	- Telephoto Capability	\$5.48	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 8.31	(R)
	- Four-Wire	\$ 8.31	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 6.28	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$137.51	(R)
(6)	Signaling Capability Per termination	\$ 13.29	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.95	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.90	(R)
-	Per five port arrangement including control channel termination***	\$ 4.35	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.5 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	\$32.48 (R)	\$3.24 (R)	\$323.61	\$323.61
	- 100 to 5000 Hz	56.58 (R)	5.65 (R)	323.61	323.61
	- 50 to 8000 Hz	56.58 (R)	5.65 (R)	323.61	323.61
	- 50 to 15000 Hz	56.58 (R)	5.65 (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		\$ 2.18 (R)		\$ 0.22
	- 100 to 5000 Hz		4.37 (R)		0.44 (R)
	- 50 to 8000 Hz		6.56 (R)		0.66 (R)
	- 50 to 15000 Hz		8.74 (R)		0.88 (R)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 21.95 (R)		\$ 2.20
	- 100 to 5000 Hz		43.88 (R)		4.39 (R)
	- 50 to 8000 Hz		65.83 (R)		6.58 (R)
	- 50 to 15000 Hz		87.76 (R)		8.78 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$12.13 (R)	\$1.21 (R)
(2)	Gain Conditioning per service	\$ 8.48 (R)	\$0.85 (R)
(3)	Stereo per service	\$15.00 (R)	\$1.50 (R)

Transmittal No. 232

**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>	Nonrecurring <u>Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$335.71 (R)	\$184.64 (R)	\$237.32	\$237.32
	- 4TV-5	335.71 (R)	184.64 (R)	237.32	237.32
	- 6TV-5	335.71 (R)	184.64 (R)	237.32	237.32
	- TV-15	335.71 (R)	184.64 (R)	237.32	237.32
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$285.74 (R)		\$157.16 (R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$304.43 (R)		\$167.43 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.7 Digital Data Service

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$56.35 (R)	\$280.47
- 4.8 kbps	56.35 (R)	280.47
- 9.6 kbps	56.35 (R)	280.47
- 19.2 kbps	56.35 (R)	280.47
- 56.0 kbps	56.35 (R)	280.47
- 64.0 kbps	56.35 (R)	280.47

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.07	(R)
- 4.8 kbps	2.07	(R)
- 9.6 kbps	2.07	(R)
- 19.2 kbps	2.07	(R)
- 56.0 kbps	2.93	(R)
- 64.0 kbps	2.93	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$20.76	(R)
- 4.8 kbps	20.76	(R)
- 9.6 kbps	20.76	(R)
- 19.2 kbps	20.76	(R)
- 56.0 kbps	29.41	(R)
- 64.0 kbps	29.41	(R)

Transmittal No. 232

**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	\$ 5.33	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.77	(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	\$18.88	(R)
	- 4.8 kbps	18.88	(R)
	- 9.6 kbps	18.88	(R)
	- 56.0 kbps	18.88	(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.

Transmittal No. 232



**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	\$ 145.22 (R)	\$237.32	
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,197.18 (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	\$ 8.99		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 78.26		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 46.61		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 299.29		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$287.17	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	119.00	(R)
	DS1 to DSO	119.00	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$284.50	(R)
	- Up to 10 4.8 kbps services	193.32	(R)
	- Up to 5 9.6 kbps services	171.43	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 96.06	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$104.69	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 54.57	(R)
	- Automatic Loop Transfer	218.86	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 147.07 (R)	\$323.61
	- per 44.736 Mbps	1,021.34 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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		\$1,267.90	(R)	\$258.89
	- OC12 622.08 Mbps		\$1,584.58	(R)	\$258.89
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c 155.52 Mbps		\$ 87.00	(R)	
	- OC12 622.08 Mbps		\$ 109.20	(R)	
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c 155.52 Mbps		\$ 323.66	(R)	
	- OC12 622.08 Mbps		\$ 704.70	(R)	

Transmittal No. 232

**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	\$ 294.40	(R)	\$460.25
	- OC12	622.08	Mbps	\$ 850.33	(R)	\$460.25
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 113.08	(R)	\$460.25
	- STS-1	51.84	Mbps	115.99	(R)	\$460.25
	- DS3	44.736	Mbps	115.99	(R)	\$460.25
	- DS1	1.544	Mbps	\$ 29.73	(R)	\$460.25
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 113.08		(R)
	- DS3	44.736	Mbps	59.48		(R)
	- DS1	1.544	Mbps	\$ 23.79		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$1,789.39	(R)	\$ 862.97
----------------	------------	-----	-----------

Transmittal No. 232

**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

Unlimited Service

Per line or trunk assessed a

Residence End User Common Line \$0.00 per month (R)

Local Measured Service

Per line or trunk assessed a

Residence End User Common Line \$0.00 per month (R)

## (2) Single Line Business ARC

Per line or trunk assessed a

Single Line Business

End User Common Line

\$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a

Multiline Business

End User Common Line

\$3.00 per month

Transmittal No. 232

**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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$ 103.76 (R)	\$248.10
64.0 kbps	\$ 103.76 (R)	\$248.10
1.544 Mbps	\$ 220.69 (R)	\$248.10
44.736 Mbps	\$1,637.93 (R)	\$248.10
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 220.69 (R)	\$248.10
44.736 Mbps	\$1,637.93 (R)	\$248.10
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 42.30 (R)	
64.0 kbps	\$ 42.30 (R)	
1.544 Mbps	\$ 98.51 (R)	
44.736 Mbps	\$ 750.33 (R)	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 98.51 (R)	
44.736 Mbps	\$ 750.33 (R)	

Transmittal No. 232

**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	\$ 3.02	
16 kbps	\$ 3.02	
28 kbps	\$ 3.62	(R)
32 kbps	\$ 3.62	(R)
56 kbps	\$ 4.24	(R)
64 kbps	\$ 4.24	(R)
128 kbps	\$ 5.43	(R)
192 kbps	\$ 7.24	(R)
256 kbps	\$ 8.46	(R)
384 kbps	\$12.09	(R)
512 kbps	\$16.91	(R)
768 kbps	\$21.76	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$ 3.62	(R)
16 kbps	\$ 3.62	(R)
28 kbps	\$ 4.59	(R)
32 kbps	\$ 4.59	(R)
56 kbps	\$ 8.96	(R)
64 kbps	\$ 8.96	(R)
128 kbps	\$ 19.64	(R)
192 kbps	\$ 26.43	(R)
256 kbps	\$ 35.16	(R)
384 kbps	\$ 56.30	(R)
512 kbps	\$ 70.32	(R)
768 kbps	\$105.27	(R)
		<u>Nonrecurring Charge</u>
(7) PVC Installation Charge		\$64.00
(8) PVC Rearrangement Charge		\$32.00

Transmittal No. 232

**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)	\$ 277.72	(R)	\$ 280.47
44.736 Mbps (DS3)	\$1,500.49	(R)	\$ 280.47
155.520 Mbps (OC3)	\$2,325.04	(R)	\$ 280.47
622.080 Mbps (OC12)	\$3,374.90	(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	\$ 416.01	(R)	\$1,280.08
100 Mbps	\$ 785.06	(R)	\$1,280.08
1 Gbps	\$1,518.13	(R)	\$2,324.99

Transmittal No. 232

**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>
\$3.02	\$46.03

(2) Capacity charge, per Megabit of capacity  
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$17.38 (R)	\$13.90 (R)	\$10.44 (R)	\$ 8.69 (R)
51 to 150 Mbps	\$15.64 (R)	\$12.17 (R)	\$ 8.69 (R)	\$ 6.95 (R)
Over 150 Mbps	\$12.17 (R)	\$ 8.69 (R)	\$ 6.95 (R)	\$ 5.21 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.27 (R)	\$46.03

Transmittal No. 232

**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>
\$19.63 (R)	\$46.03

Transmittal No. 232

**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	\$1.29 (R)	\$5.03
Per 4 Mbps increment	\$2.50	\$5.03
(e) Per MM-VCC Design Change		<u>Nonrecurring Charge</u>
		\$6.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 74.81	(R)	\$212.15
20 Mbps	\$ 82.12	(R)	\$212.15
50 Mbps	\$ 98.54	(R)	\$212.15
100 Mbps	\$109.49	(R)	\$212.15
300 Mbps	\$156.94	(R)	\$212.15
500 Mbps	\$204.38	(R)	\$317.86
1 Gbps	\$270.77	(R)	\$317.86
2 Gbps	\$418.01	(R)	\$317.86
3 Gbps	\$441.70	(R)	\$317.86
5 Gbps	\$530.27	(R)	\$317.86
10 Gbps	\$789.77	(R)	\$317.86

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 190.20	(R)	\$212.15
20 Mbps	\$ 215.16	(R)	\$212.15
50 Mbps	\$ 251.41	(R)	\$212.15
100 Mbps	\$ 264.15	(R)	\$212.15
300 Mbps	\$ 314.56	(R)	\$212.15
500 Mbps	\$ 364.96	(R)	\$317.86
1 Gbps	\$ 486.60	(R)	\$317.86
2 Gbps	\$ 751.19	(R)	\$317.86
3 Gbps	\$ 793.77	(R)	\$317.86
5 Gbps	\$ 952.92	(R)	\$317.86
10 Gbps	\$1,419.26	(R)	\$317.86

Transmittal No. 232

**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	\$ 82.12	(R)	\$186.26
20 Mbps	\$ 91.24	(R)	\$186.26
50 Mbps	\$ 99.95	(R)	\$186.26
100 Mbps	\$109.49	(R)	\$186.26
300 Mbps	\$150.55	(R)	\$186.26
500 Mbps	\$191.60	(R)	\$279.03
1 Gbps	\$290.77	(R)	\$279.03
2 Gbps	\$448.88	(R)	\$279.03
3 Gbps	\$474.32	(R)	\$279.03
5 Gbps	\$569.44	(R)	\$279.03
10 Gbps	\$848.09	(R)	\$279.03

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,094.86	(R)	\$ 125.85
155.52 Mbps	\$1,313.83	(R)	\$ 188.42
622.08 Mbps	\$2,189.72	(R)	\$ 188.42

Transmittal No. 232

**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
300 Mbps	\$0.00	\$147.42
500 Mbps	\$0.00	\$220.78
1 Gbps	\$0.00	\$220.78
2 Gbps	\$0.00	\$220.78
3 Gbps	\$0.00	\$220.78
5 Gbps	\$0.00	\$220.78
10 Gbps	\$0.00	\$220.78

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 38.92	(R)	\$147.42
10 Mbps	\$ 72.98	(R)	\$147.42
20 Mbps	\$ 145.97	(R)	\$147.42
50 Mbps	\$ 203.55	(R)	\$147.42
100 Mbps	\$ 326.02	(R)	\$147.42
300 Mbps	\$ 722.61	(R)	\$147.42
500 Mbps	\$1,119.19	(R)	\$220.78
1 Gbps	\$1,946.41	(R)	\$220.78
2 Gbps	\$3,004.76	(R)	\$220.78
3 Gbps	\$3,175.08	(R)	\$220.78
5 Gbps	\$3,811.73	(R)	\$220.78
10 Gbps	\$5,677.05	(R)	\$220.78

Transmittal No. 232



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

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 24.33	(R)	\$294.85
10 Mbps	\$ 43.80	(R)	\$294.85
20 Mbps	\$ 87.59	(R)	\$294.85
50 Mbps	\$ 136.25	(R)	\$294.85
100 Mbps	\$ 218.98	(R)	\$294.85
300 Mbps	\$ 462.28	(R)	\$294.85
500 Mbps	\$ 705.58	(R)	\$442.27
1 Gbps	\$1,216.51	(R)	\$442.27
2 Gbps	\$1,877.99	(R)	\$442.27
3 Gbps	\$1,984.44	(R)	\$442.27
5 Gbps	\$2,382.35	(R)	\$442.27
10 Gbps	\$3,548.18	(R)	\$442.27

(E) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 150.00
20 Mbps	\$ 150.00
50 Mbps	\$ 150.00
100 Mbps	\$ 150.00
300 Mbps	\$ 150.00
500 Mbps	\$ 225.00
1 Gbps	\$ 225.00
2 Gbps	\$ 225.00
3 Gbps	\$ 225.00
5 Gbps	\$ 225.00
10 Gbps	\$ 225.00

Transmittal No. 232

**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)

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 150.00
155.52 Mbps	\$ 225.00
622.08 Mbps	\$ 225.00

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$5.03
Per 10 Mbps increment	\$2.37 (R)	

## (d) Per ETS Design Change

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

(F) ETS Term Discount Plan

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

Transmittal No. 232

**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 <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 145.22 (R)	\$237.32
	- DS3 44.736 Mbps	\$1,202.07 (R)	\$320.02
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.02	(R)
	- 44.736 Mbps	\$ 78.58	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 46.61	(R)
	- 44.736 Mbps	\$ 300.51	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 46.81	(R)
	- 44.736 Mbps	\$ 586.93	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 2077

**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	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003812	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

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

-Non-Premium

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

Transmittal No. 232

**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.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$13.35 (R)	\$636.16	
	- Four-Wire	\$21.36 (R)	\$636.16	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 0.94		(R)
(2)	Channel Mileage Termination Per Termination	\$ 9.57		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.28		(R)
	- Four-Wire	\$ 1.28		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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 \$1.28 (R)

- Four-Wire \$1.28 (R)

(c) Telephoto Bridging per port

- Two-Wire \$1.28 (R)

- Four-Wire \$1.28 (R)

Transmittal No. 232

**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	\$1.95	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$1.72	(R)
	- Telephoto Capability	\$1.84	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$2.80	(R)
	- Four-Wire	\$2.80	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$2.10	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$45.94	(R)
(6)	Signaling Capability Per termination	\$ 4.47	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 1.33	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.62	
-	Per five port arrangement including control channel termination***	\$ 1.45	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232



**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	\$24.64	(R)	\$551.34
- 4.8 kbps	24.64	(R)	551.34
- 9.6 kbps	24.64	(R)	551.34
- 19.2 kbps	24.64	(R)	551.34
- 56.0 kbps	24.64	(R)	551.34
- 64.0 kbps	24.64	(R)	551.34

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$0.90	(R)
- 4.8 kbps	0.90	(R)
- 9.6 kbps	0.90	(R)
- 19.2 kbps	0.90	(R)
- 56.0 kbps	1.28	
- 64.0 kbps	1.28	

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$9.08	(R)
- 4.8 kbps	9.08	(R)
- 9.6 kbps	9.08	(R)
- 19.2 kbps	9.08	(R)
- 56.0 kbps	12.86	(R)
- 64.0 kbps	12.86	(R)

Transmittal No. 232

**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	\$ 1.78	(R)
(2)	Loop Transfer Arrangement	\$ 1.28	
	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	\$6.35	(R)
	- 4.8 kbps	6.35	(R)
	- 9.6 kbps	6.35	(R)
	- 56.0 kbps	6.35	(R)

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 63.49	(R) \$466.52
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$523.39	(R) \$629.09
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 1.544 Mbps	\$ 3.93	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 34.20	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 1.544 Mbps	\$ 20.39	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$130.85	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**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%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$101.12	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	41.75	(R)
	DS1 to DSO	41.75	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$ 99.79	(R)
	- Up to 10 4.8 kbps services	67.81	(R)
	- Up to 5 9.6 kbps services	60.13	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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*	\$33.70	(R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$36.72	(R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$19.11	(R)	
	- Automatic Loop Transfer	76.77	(R)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 64.03	(R)	\$636.16
	- per 44.736 Mbps	444.70	(R)	918.89

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$426.38 (R)	\$394.77
	- OC12 622.08 Mbps	\$532.89 (R)	\$394.77
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 29.26 (R)	
	- OC12 622.08 Mbps	\$ 36.73 (R)	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$108.84 (R)	
	- OC12 622.08 Mbps	\$236.98 (R)	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 99.01 (R)		\$701.82
	- OC12	622.08	Mbps	\$286.02 (R)		\$701.82
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 38.04 (R)		\$701.82
	- STS-1	51.84	Mbps	39.00 (R)		\$701.82
	- DS3	44.736	Mbps	39.00 (R)		\$701.82
	- DS1	1.544	Mbps	\$ 9.99 (R)		\$701.82
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 38.04 (R)		
	- DS3	44.736	Mbps	20.00 (R)		
	- DS1	1.544	Mbps	\$ 8.00 (R)		

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$601.77 (R)	\$1,315.91
----------------	--------------	------------

Transmittal No. 232

**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	\$0.00 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$ 33.50	(R)	\$428.82
20 Mbps	\$ 36.76	(R)	\$428.82
50 Mbps	\$ 44.12	(R)	\$428.82
100 Mbps	\$ 49.02	(R)	\$428.82
500 Mbps	\$ 91.50	(R)	\$642.51
1 Gbps	\$121.72	(R)	\$642.51

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 85.16	(R)	\$428.82
20 Mbps	\$ 96.34	(R)	\$428.82
50 Mbps	\$113.03	(R)	\$428.82
100 Mbps	\$118.26	(R)	\$428.82
500 Mbps	\$163.40	(R)	\$642.51
1 Gbps	\$217.86	(R)	\$642.51

Transmittal No. 232

**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	\$ 36.76	(R)	\$376.49
20 Mbps	\$ 40.84	(R)	\$376.49
50 Mbps	\$ 44.93	(R)	\$376.49
100 Mbps	\$ 49.02	(R)	\$376.49
500 Mbps	\$ 85.78	(R)	\$564.01
1 Gbps	\$130.72	(R)	\$564.01

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$490.19	(R)	\$254.39
155.52 Mbps	\$588.22	(R)	\$380.85
622.08 Mbps	\$980.38	(R)	\$380.85

Transmittal No. 232

**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	\$298.00
10 Mbps	\$0.00	\$298.00
20 Mbps	\$0.00	\$298.00
50 Mbps	\$0.00	\$298.00
100 Mbps	\$0.00	\$298.00
500 Mbps	\$0.00	\$446.27
1 Gbps	\$0.00	\$446.27

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 17.43	(R)	\$298.00
10 Mbps	\$ 32.68	(R)	\$298.00
20 Mbps	\$ 65.35	(R)	\$298.00
50 Mbps	\$ 91.50	(R)	\$298.00
100 Mbps	\$145.97	(R)	\$298.00
500 Mbps	\$501.08	(R)	\$446.27
1 Gbps	\$871.45	(R)	\$446.27

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

## Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
5 Mbps	\$ 10.89	(R)	\$595.99
10 Mbps	\$ 19.61	(R)	\$595.99
20 Mbps	\$ 39.22	(R)	\$595.99
50 Mbps	\$ 61.01	(R)	\$595.99
100 Mbps	\$ 98.04	(R)	\$595.99
500 Mbps	\$315.91	(R)	\$893.99
1 Gbps	\$544.06	(R)	\$893.99

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003758	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

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

-Non-Premium

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

Transmittal No. 232

**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	\$14.44 (R)	\$272.51	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$20.78		(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.46		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 3.14		(R)
(b)	Series Bridging Per Port	\$ 3.14		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$116.37 (R)	\$272.51	(R)
(b)	Per 100BASE-T	\$601.32 (R)	\$393.64	(R)

Transmittal No. 232

**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	\$14.44 (R)	\$272.51	(R)
	- Four-Wire	\$28.90 (R)	\$272.51	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.73		
(2)	Channel Mileage Termination Per Termination	\$17.36		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 3.13		(R)
	- Four-Wire	\$ 3.13		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$24.73 (R)	\$277.76	(R)
	- Four-Wire	\$39.56 (R)	\$277.76	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.76		(R)
(2)	Channel Mileage Termination Per Termination	\$17.70		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.19		(R)
	- Four-Wire	\$ 3.19		(R)

Transmittal No. 232

**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)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$3.19 (R)

- Four-Wire \$3.19 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.19 (R)

- Four-Wire \$3.19 (R)

Transmittal No. 232



**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	\$4.68	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.17	(R)
	- Telephoto Capability	\$4.42	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 6.71	(R)
	- Four-Wire	\$ 6.71	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 5.07	(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. 232

**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	\$110.89	(R)
(6)	Signaling Capability Per termination	\$ 10.73	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.19	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.53	
-	Per five port arrangement including control channel termination***	\$ 3.51	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

**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	\$25.71 (R)	\$2.57 (R)	\$272.51 (R)	\$272.51	(R)
	- 100 to 5000 Hz	44.76 (R)	4.48 (R)	272.51 (R)	272.51	(R)
	- 50 to 8000 Hz	44.76 (R)	4.48 (R)	272.51 (R)	272.51	(R)
	- 50 to 15000 Hz	44.76 (R)	4.48 (R)	272.51 (R)	272.51	(R)
(B)	Channel Mileage					
	(1) Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 1.73		\$ 0.18	
	- 100 to 5000 Hz		3.45 (R)		0.35	
	- 50 to 8000 Hz		5.18 (R)		0.52	
	- 50 to 15000 Hz		6.91 (R)		0.70	
	(2) Channel Mileage Termination Per Termination					
	- 200 to 3500 Hz		\$ 17.36 (R)		\$ 1.74	
	- 100 to 5000 Hz		34.73 (R)		3.47 (R)	
	- 50 to 8000 Hz		52.09 (R)		5.21 (R)	
	- 50 to 15000 Hz		69.45 (R)		6.95 (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. 232

**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	\$ 9.61 (R)	\$0.97
(2)	Gain Conditioning per service	\$ 6.71 (R)	\$0.67
(3)	Stereo per service	\$11.87 (R)	\$1.20

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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.

		<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	\$265.63 (R)	\$142.11 (R)	\$199.85 (R)	\$199.85 (R)
	- 4TV-5	265.63 (R)	142.11 (R)	199.85 (R)	199.85 (R)
	- 6TV-5	265.63 (R)	142.11 (R)	199.85 (R)	199.85 (R)
	- TV-15	265.63 (R)	142.11 (R)	199.85 (R)	199.85 (R)
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$226.10 (R)	\$124.35	(R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$240.89 (R)	\$132.50	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$45.62 (R)	\$240.72	(R)
- 4.8 kbps	45.62 (R)	240.72	(R)
- 9.6 kbps	45.62 (R)	240.72	(R)
- 19.2 kbps	45.62 (R)	240.72	(R)
- 56.0 kbps	45.62 (R)	240.72	(R)
- 64.0 kbps	45.62 (R)	240.72	(R)
(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	2.37		(R)
- 64.0 kbps	2.37		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$16.80		(R)
- 4.8 kbps	16.80		(R)
- 9.6 kbps	16.80		(R)
- 19.2 kbps	16.80		(R)
- 56.0 kbps	23.82		(R)
- 64.0 kbps	23.82		(R)

Transmittal No. 232

**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	\$ 4.30	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.04	
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$15.23	(R)
	- 4.8 kbps	15.23	(R)
	- 9.6 kbps	15.23	(R)
	- 56.0 kbps	15.23	(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. 232

**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	\$ 117.59 (R)	\$203.68	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 969.46 (R)	\$274.67	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 7.26		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 63.37		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 37.74		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 242.36		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$232.54	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	95.98	(R)
	DS1 to DSO	95.98	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$229.45	(R)
	- Up to 10 4.8 kbps services	155.92	(R)
	- Up to 5 9.6 kbps services	138.25	(R)

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

Transmittal No. 232

**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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 77.47		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 84.44		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 43.93		(R)
	- Automatic Loop Transfer	176.51		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 118.61 (R)	\$277.76	(R)
	- per 44.736 Mbps	823.70 (R)	401.20	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Brindlee Mountain Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.81 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**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	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.002669	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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		

Transmittal No. 232

**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	\$15.49 (R)	\$231.12	(R)
(B)	Channel Mileage			
	(1) Channel Mileage Facility Per Mile	\$22.29		(R)
	(2) Channel Mileage Termination Per Termination	\$ 1.55		
(C)	Optional Features and Functions			
	(1) Bridging			
	(a) Three Premises Bridging Per Port	\$ 3.33		(R)
	(b) Series Bridging Per Port	\$ 3.33		(R)
	(2) DSL Access Service Connection			
	(a) Per 10BASE-T	\$124.79 (R)	\$231.12	(R)
	(b) Per 100BASE-T	\$644.89 (R)	\$333.84	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$15.49 (R)	\$231.12	(R)
	- Four-Wire	\$30.98 (R)	\$231.12	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.85		
(2)	Channel Mileage Termination Per Termination	\$18.62		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 3.35		(R)
	- Four-Wire	\$ 3.35		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$26.35 (R)	\$234.09	(R)
	- Four-Wire	\$42.17 (R)	\$234.09	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.88		
(2)	Channel Mileage Termination Per Termination	\$18.86		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.40		(R)
	- Four-Wire	\$ 3.40		(R)

Transmittal No. 232

**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)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$3.40 (R)

- Four-Wire \$3.40 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.40 (R)

- Four-Wire \$3.40 (R)

Transmittal No. 232



**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	\$5.00	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.44	(R)
	- Telephoto Capability	\$4.71	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.14	(R)
	- Four-Wire	\$7.14	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$118.19	(R)
(6)	Signaling Capability Per termination	\$ 11.43	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.40	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.63	
-	Per five port arrangement including control channel termination***	\$ 3.73	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

**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	\$27.57 (R)	\$2.77 (R)	\$231.12 (R)	\$231.12	(R)
	- 100 to 5000 Hz	48.01 (R)	4.85 (R)	231.12 (R)	231.12	(R)
	- 50 to 8000 Hz	48.01 (R)	4.85 (R)	231.12 (R)	231.12	(R)
	- 50 to 15000 Hz	48.01 (R)	4.85 (R)	231.12 (R)	231.12	(R)
(B)	Channel Mileage					
	(1) Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 1.85		\$ 0.20	
	- 100 to 5000 Hz		3.71 (R)		0.38	
	- 50 to 8000 Hz		5.56 (R)		0.57	
	- 50 to 15000 Hz		7.41 (R)		0.75	
	(2) Channel Mileage Termination Per Termination					
	- 200 to 3500 Hz		\$ 18.62 (R)		\$ 1.88	
	- 100 to 5000 Hz		37.25 (R)		3.76	(R)
	- 50 to 8000 Hz		55.87 (R)		5.64	(R)
	- 50 to 15000 Hz		74.48 (R)		7.51	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$10.29 (R)	\$1.04
(2)	Gain Conditioning per service	\$ 7.18 (R)	\$0.73
(3)	Stereo per service	\$12.73 (R)	\$1.29

Transmittal No. 232

**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.

		<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	\$284.88 (R)	\$158.00 (R)	\$169.48 (R)	\$169.48 (R)
	- 4TV-5	\$284.88 (R)	\$158.00 (R)	\$169.48 (R)	\$169.48 (R)
	- 6TV-5	\$284.88 (R)	\$158.00 (R)	\$169.48 (R)	\$169.48 (R)
	- TV-15	\$284.88 (R)	\$158.00 (R)	\$169.48 (R)	\$169.48 (R)
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All		\$242.48 (R)	\$134.48	(R)
(2)	Channel Mileage Termination Per Termination				
	- All		\$258.35 (R)	\$143.28	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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.

(A) Channel Termination  
Per Termination

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
- 2.4 kbps	\$48.63 (R)	\$202.88	(R)
- 4.8 kbps	48.63 (R)	202.88	(R)
- 9.6 kbps	48.63 (R)	202.88	(R)
- 19.2 kbps	48.63 (R)	202.88	(R)
- 56.0 kbps	48.63 (R)	202.88	(R)
- 64.0 kbps	48.63 (R)	202.88	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.80	
- 4.8 kbps	1.80	
- 9.6 kbps	1.80	
- 19.2 kbps	1.80	
- 56.0 kbps	2.52	(R)
- 64.0 kbps	2.52	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$17.92	(R)
- 4.8 kbps	17.92	(R)
- 9.6 kbps	17.92	(R)
- 19.2 kbps	17.92	(R)
- 56.0 kbps	25.38	(R)
- 64.0 kbps	25.38	(R)

Transmittal No. 232

**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	\$ 4.58	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.24	(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	\$16.22	(R)
	- 4.8 kbps	16.22	(R)
	- 9.6 kbps	16.22	(R)
	- 56.0 kbps	16.22	(R)

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 125.32 (R)	\$171.66	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,032.19 (R)	\$231.49	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 7.75		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 67.53		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 40.23		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 258.30		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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	\$247.83	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	102.28	(R)
	DS1 to DSO	102.28	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$244.54	(R)
	- Up to 10 4.8 kbps services	166.16	(R)
	- Up to 5 9.6 kbps services	147.34	(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. 232

**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)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 82.56		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 89.99		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 46.83		(R)
	- Automatic Loop Transfer	188.11		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$126.40 (R)	\$234.09	(R)
	- per 44.736 Mbps	877.85 (R)	338.13	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Otelco Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.81 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**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	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003492	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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		

Transmittal No. 232

**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)(1)	Channel Termination Per Termination	\$18.23 (R)	\$217.28	(R)
(A)(2)	Channel Termination – End User* Per Termination	\$18.27	\$217.76	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$26.24		(R)
(2)	Channel Mileage Termination Per Termination	\$ 1.83		
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$ 3.80		(R)
(b)	Series Bridging Per Port	\$ 3.80		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$142.11 (R)	\$217.28	(R)
(b)	Per 100BASE-T	\$758.59 (R)	\$313.84	(R)

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

**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)(1) Channel Termination Per Termination			
- Two-Wire	\$18.23 (R)	\$217.28	(R)
- Four-Wire	\$35.48 (R)	\$217.28	(R)
(A)(2) Channel Termination Per Termination – End User*			
- Two-Wire	\$18.27	\$217.76	
- Four-Wire	\$35.56	\$217.76	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.19		
(2) Channel Mileage Termination Per Termination	\$21.93		(R)
(C) Optional Features and Functions			
(1) Telegraph Bridging Per Port			
- Two-Wire	\$ 3.80		(R)
- Four-Wire	\$ 3.80		(R)

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

**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)(1) Channel Termination Per Termination			
- Two-Wire	\$30.63 (R)	\$217.28	(R)
- Four-Wire	\$49.01 (R)	\$217.28	(R)
(A)(2) Channel Termination – End User* Per Termination			
- Two-Wire	\$30.70	\$217.76	
- Four-Wire	\$49.12	\$217.76	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.19		
(2) Channel Mileage Termination Per Termination	\$21.93		(R)
(C) Optional Features and Functions			
(1) Bridging			
(a) <u>Voice Bridging</u> Per Port Two-Wire/Four-Wire			
- Two-Wire	\$ 3.80		(R)
- Four-Wire	\$ 3.80		(R)

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.4 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 \$3.80 (R)

- Four-Wire \$3.80 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.80 (R)

- Four-Wire \$3.80 (R)

Transmittal No. 232



**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	\$5.58	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.95	(R)
	- Telephoto Capability	\$5.26	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.97	(R)
	- Four-Wire	\$7.97	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.03	(R)

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

Transmittal No. 232

**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	\$131.98	(R)
(6)	Signaling Capability Per termination	\$ 12.76	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.80	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination*** (R)	\$ 1.82	
-	Per five port arrangement including control channel termination***	\$ 4.17	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

	Monthly Rate	Daily* Rate	Nonrecurring Charge Monthly	Daily	
(A)(1) Channel Termination Per Termination					
- 200 to 3500 Hz	\$32.47 (R)	\$3.25 (R)	\$217.28 (R)	\$217.28	(R)
- 100 to 5000 Hz	56.52 (R)	5.66 (R)	217.28 (R)	217.28	(R)
- 50 to 8000 Hz	56.52 (R)	5.66 (R)	217.28 (R)	217.28	(R)
- 50 to 15000 Hz	56.52 (R)	5.66 (R)	217.28 (R)	217.28	(R)
(A)(2) Channel Termination – End User** Per Termination					
- 200 to 3500 Hz	\$32.54	\$3.26	\$217.76	\$217.76	
- 100 to 5000 Hz	56.65	5.67	217.76	217.76	
- 50 to 8000 Hz	56.65	5.67	217.76	217.76	
- 50 to 15000 Hz	56.65	5.67	217.76	217.76	
(B) Channel Mileage					
(1) Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>	
- 200 to 3500 Hz		\$ 2.19		\$ 0.21	
- 100 to 5000 Hz		4.37 (R)		0.44	
- 50 to 8000 Hz		6.55 (R)		0.66	
- 50 to 15000 Hz		8.72 (R)		0.87	
(2) Channel Mileage Termination Per Termination					
- 200 to 3500 Hz		\$ 21.93 (R)		\$ 2.21	
- 100 to 5000 Hz		43.85 (R)		4.39 (R)	
- 50 to 8000 Hz		65.78 (R)		6.58 (R)	
- 50 to 15000 Hz		87.70 (R)		8.77 (R)	

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

\*\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

**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	\$11.64 (R)	\$1.16
(2)	Gain Conditioning per service	\$ 8.13 (R)	\$0.81
(3)	Stereo per service	\$14.40 (R)	\$1.45

Transmittal No. 232

**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.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)(1)	Channel Termination Per Termination				
	- TV-1 or 2	\$335.42 (R)	\$184.48 (R)	\$159.34 (R)	\$159.34 (R)
	- 4TV-5	335.42 (R)	184.48 (R)	159.34 (R)	159.34 (R)
	- 6TV-5	335.42 (R)	184.48 (R)	159.34 (R)	159.34 (R)
	- TV-15	335.42 (R)	184.48 (R)	159.34 (R)	159.34 (R)
(A)(2)	Channel Termination – End User** Per Termination				
	- TV-1 or 2	\$336.17	\$184.89	\$159.69	\$159.69
	- 4TV-5	336.17	184.89	159.69	159.69
	- 6TV-5	336.17	184.89	159.69	159.69
	- TV-15	336.17	184.89	159.69	159.69
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All	\$285.49 (R)		\$157.02 (R)	
(2)	Channel Mileage Termination Per Termination				
	- All	\$304.17 (R)		\$167.29 (R)	

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

\*\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)(1) Channel Termination  
Per Termination

- 2.4 kbps	\$56.52 (R)	\$188.30 (R)
- 4.8 kbps	56.52 (R)	188.30 (R)
- 9.6 kbps	56.52 (R)	188.30 (R)
- 19.2 kbps	56.52 (R)	188.30 (R)
- 56.0 kbps	56.52 (R)	188.30 (R)
- 64.0 kbps	56.52 (R)	188.30 (R)

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

- 2.4 kbps	\$56.65	\$188.72
- 4.8 kbps	56.65	188.72
- 9.6 kbps	56.65	188.72
- 19.2 kbps	56.65	188.72
- 56.0 kbps	56.65	188.72
- 64.0 kbps	56.65	188.72

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.09	
- 4.8 kbps	2.09	
- 9.6 kbps	2.09	
- 19.2 kbps	2.09	
- 56.0 kbps	2.93	(R)
- 64.0 kbps	2.93	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$20.83	(R)
- 4.8 kbps	20.83	(R)
- 9.6 kbps	20.83	(R)
- 19.2 kbps	20.83	(R)
- 56.0 kbps	29.51	(R)
- 64.0 kbps	29.51	(R)

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

**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	\$ 5.11	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.62	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$18.12	(R)
	- 4.8 kbps	18.12	(R)
	- 9.6 kbps	18.12	(R)
	- 56.0 kbps	18.12	(R)

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.8 High Capacity Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 140.90 (R)	\$159.34	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,161.54 (R)	\$214.86	(R)
- DS4 274.176 Mbps	ICB	ICB	
(A)(2) Channel Termination – End User* Per Termination			
- DS1 1.544 Mbps	\$ 141.21	\$159.69	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,164.12	\$215.34	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 8.72		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 75.93		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 45.23		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 290.38		(R)
- 274.176 Mbps	ICB		

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.8 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	\$276.76	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	114.22	(R)
	DS1 to DSO	114.22	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$273.08	(R)
	- Up to 10 4.8 kbps services	185.57	(R)
	- Up to 5 9.6 kbps services	164.54	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$92.19		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$100.49		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 52.28		(R)
	- Automatic Loop Transfer	210.07		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 142.11	(R)	\$217.28 (R)
	- per 44.736 Mbps	986.90	(R)	313.84 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Saco River Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.81	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

Transmittal No. 232

**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	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.007204	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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. 232

**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	\$115.03	(R)	\$216.00
	- Four-Wire	\$184.05	(R)	\$244.91
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$12.57		(R)
(2)	Channel Mileage Termination Per Termination	\$84.76		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.60		(R)
	- Four-Wire	\$ 7.60		(R)

Transmittal No. 232

**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	\$9.78	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.54	(R)
(3)	Loop Back Test		
	- Per Termination	\$10.82	(R)
(4)	Signaling Capability		
	Per Termination	\$16.71	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.7 Digital Data Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$ 57.51 (R)	\$221.00	
- 4.8 kbps	57.51 (R)	221.00	
- 9.6 kbps	57.51 (R)	221.00	
- 19.2 kbps	114.18 (R)	221.00	
- 56.0 kbps	114.18 (R)	221.00	
- 64.0 kbps	114.18 (R)	221.00	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 56.0 kbps	\$11.04		(R)
- 64.0 kbps	11.04		(R)
(2) Channel Mileage Termination Per Termination			
- 56.0 kbps	\$73.39		(R)
- 64.0 kbps	73.38		(R)

Transmittal No. 232

**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	\$ 314.95 (R)	\$232.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,631.63 (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	\$ 5.98	(R)
- 1.544 Mbps	\$ 23.98	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 210.43	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 60.03	(R)
- 1.544 Mbps	\$ 124.44	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 804.80	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$250.68	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$213.05	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.4.8 Public Packet Data Network17.4.8.1 Ethernet Transport Service (ETS)

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

(A) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 80.11	(R)	\$295.00
5 Mbps	\$ 98.33	(R)	\$295.00
10 Mbps	\$ 113.56	(R)	\$295.00
20 Mbps	\$ 124.65	(R)	\$295.00
50 Mbps	\$ 144.11	(R)	\$295.00
100 Mbps	\$ 160.15	(R)	\$295.00
250 Mbps	\$ 228.05	(R)	\$295.00
500 Mbps	\$ 299.35	(R)	\$442.00
750 Mbps	\$ 347.34	(R)	\$442.00
1 Gbps	\$ 397.65	(R)	\$442.00
2.5 Gbps	\$ 768.60	(R)	\$442.00
5 Gbps	\$1,166.94	(R)	\$442.00
10 Gbps	\$1,593.44	(R)	\$442.00

Transmittal No. 232

**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	\$ 302.79	(R)	\$295.00
5 Mbps	\$ 306.15	(R)	\$295.00
10 Mbps	\$ 310.49	(R)	\$295.00
20 Mbps	\$ 351.27	(R)	\$295.00
50 Mbps	\$ 397.08	(R)	\$295.00
100 Mbps	\$ 415.50	(R)	\$295.00
250 Mbps	\$ 433.93	(R)	\$295.00
500 Mbps	\$ 574.06	(R)	\$442.00
750 Mbps	\$ 660.34	(R)	\$442.00
1 Gbps	\$ 765.39	(R)	\$442.00
2.5 Gbps	\$1,476.80	(R)	\$442.00
5 Gbps	\$2,242.91	(R)	\$442.00
10 Gbps	\$3,064.46	(R)	\$442.00

Transmittal No. 232

**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	\$ 109.64	(R)	\$259.00
5 Mbps	\$ 121.40	(R)	\$259.00
10 Mbps	\$ 134.05	(R)	\$259.00
20 Mbps	\$ 148.93	(R)	\$259.00
50 Mbps	\$ 157.85	(R)	\$259.00
100 Mbps	\$ 172.14	(R)	\$259.00
250 Mbps	\$ 237.71	(R)	\$259.00
500 Mbps	\$ 301.40	(R)	\$388.00
750 Mbps	\$ 381.12	(R)	\$388.00
1 Gbps	\$ 459.25	(R)	\$388.00
2.5 Gbps	\$ 881.91	(R)	\$388.00
5 Gbps	\$1,340.70	(R)	\$388.00
10 Gbps	\$1,834.64	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,787.35	(R)	\$175.00
155.52 Mbps	\$2,144.83	(R)	\$262.00
622.08 Mbps	\$3,574.72	(R)	\$262.00

Transmittal No. 232

**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	\$ 47.00	(R)	\$205.00
5 Mbps	\$ 63.56	(R)	\$205.00
10 Mbps	\$ 119.14	(R)	\$205.00
20 Mbps	\$ 238.31	(R)	\$205.00
50 Mbps	\$ 318.13	(R)	\$205.00
100 Mbps	\$ 512.81	(R)	\$205.00
250 Mbps	\$ 1,056.54	(R)	\$205.00
500 Mbps	\$ 1,760.42	(R)	\$307.00
750 Mbps	\$ 2,339.47	(R)	\$307.00
1 Gbps	\$ 3,061.60	(R)	\$307.00
2.5 Gbps	\$ 5,897.07	(R)	\$307.00
5 Gbps	\$ 8,961.52	(R)	\$307.00
10 Gbps	\$12,257.82	(R)	\$307.00

Transmittal No. 232

**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	\$ 30.77	(R)	\$410.00
5 Mbps	\$ 39.71	(R)	\$410.00
10 Mbps	\$ 71.51	(R)	\$410.00
20 Mbps	\$ 142.98	(R)	\$410.00
50 Mbps	\$ 214.32	(R)	\$410.00
100 Mbps	\$ 344.45	(R)	\$410.00
250 Mbps	\$ 716.94	(R)	\$410.00
500 Mbps	\$1,109.84	(R)	\$615.00
750 Mbps	\$1,509.33	(R)	\$615.00
1 Gbps	\$1,913.49	(R)	\$615.00
2.5 Gbps	\$3,689.44	(R)	\$615.00
5 Gbps	\$5,604.73	(R)	\$615.00
10 Gbps	\$7,661.14	(R)	\$615.00

Transmittal No. 232

**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	\$5.05	(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	\$168.59	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$421.16	(R)	\$560.00

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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$388.21	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$943.98	(R)	\$560.00

Transmittal No. 232

**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-Butler Telephone Company, Inc. (Cont'd)Rate Tariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.001211	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes	\$0.004400	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232



**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	\$0.000000	

(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. 232

**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-Kearsarge Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.005670	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.020800	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 232

**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	\$0.000000		(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. 232

**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	\$0.000000		(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. 232

**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-Peoples Telephone Company, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.002128	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.007800	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**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-Somerset Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.004254	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.015600	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 232

**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	\$0.000000		(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. 232

**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-Williston Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.002205	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.008100	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 232



**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	\$68.66	(I)	\$450.00
	- Four-Wire	\$109.89	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.92		(I)
(2)	Channel Mileage Termination Per Termination	\$49.15		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 8.50		(I)
	- Four-Wire	\$ 8.50		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$ 8.50		(I)
	- Four-Wire	\$ 8.50		(I)

Transmittal No. 232

**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 \$ 8.50 (I)

- Four-Wire \$ 8.50 (I)

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

- Two-Wire \$ 29.04 (I)

- Four-Wire \$153.94 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 31.06 (I)

- Four-Wire \$134.48 (I)

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

- Split Band \$ 13.55 (I)

- Summation \$ 5.30 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.38 (I)

Transmittal No. 232

**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	\$12.50	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$11.12	(I)
	- Telephoto Capability	\$11.80	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$17.88	(I)
	- Four-Wire	\$17.88	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$13.51	(I)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$295.92	(I)
(6)	Signaling Capability Per termination	\$ 28.61	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 8.50	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.07	(I)
-	Per five port arrangement including control channel termination***	\$ 9.36	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$126.75 (I)	\$390.00
- 4.8 kbps	\$126.75 (I)	\$390.00
- 9.6 kbps	\$126.75 (I)	\$390.00
- 19.2 kbps	\$126.75 (I)	\$390.00
- 56.0 kbps	\$126.75 (I)	\$390.00
- 64.0 kbps	\$126.75 (I)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.68	(I)
- 4.8 kbps	4.68	(I)
- 9.6 kbps	4.68	(I)
- 19.2 kbps	4.68	(I)
- 56.0 kbps	6.59	(I)
- 64.0 kbps	6.59	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$46.70	(I)
- 4.8 kbps	46.70	(I)
- 9.6 kbps	46.70	(I)
- 19.2 kbps	46.70	(I)
- 56.0 kbps	66.18	(I)
- 64.0 kbps	66.18	(I)

Transmittal No. 232

**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	\$11.46	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 8.12	(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	\$40.62	(I)
	- 4.8 kbps	40.62	(I)
	- 9.6 kbps	40.62	(I)
	- 56.0 kbps	40.62	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 315.85 (I)	\$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$2,603.92 (I)	\$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 6.59	(I)
	- 1.544 Mbps	19.54	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	170.21	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 66.18	(I)
	- 1.544 Mbps	101.38	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	650.98	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$620.45	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	256.07	(I)
	DS1 to DSO	256.07	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$612.19	(I)
	- Up to 10 4.8 kbps services	415.97	(I)
	- Up to 5 9.6 kbps services	368.86	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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*	\$206.67	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$225.26	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$117.19	(I)
	- Automatic Loop Transfer	\$470.92	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 318.58	(I) \$450.00
	- per 44.736 Mbps	\$2,212.43	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 2,658.66	(I)	\$360.00
	- OC12	622.08 Mbps	\$ 3,322.66	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 182.43		(I)
	- OC12	622.08 Mbps	\$ 228.98		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 678.66		(I)
	- OC12	622.08 Mbps	\$ 1,477.67		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 232

**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	\$ 617.36 (I)	\$640.00	
	- OC12	622.08 Mbps	\$1,783.45 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 62.33 (I)	\$640.00	
	- DS3	44.736 Mbps	243.22 (I)	640.00	
	- STS-1	51.84 Mbps	243.22 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	237.12 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 49.88		(I)
	- DS3	44.736 Mbps	124.70		(I)
	- OC3/OC3c	155.52 Mbps	237.12		(I)
(F)	DSL Access Service Connection				
	- Per OC3/OC3c		\$3,876.16 (I)	\$1,200.00	

Transmittal No. 232

**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	\$1.75 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

Transmittal No. 232

**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	\$1.75 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

Transmittal No. 232

**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	\$144.00 (R)	\$295.00
5 Mbps	\$148.50 (R)	\$295.00
10 Mbps	\$157.50 (R)	\$295.00
20 Mbps	\$184.50 (R)	\$295.00
50 Mbps	\$193.50 (R)	\$295.00
100 Mbps	\$198.00 (R)	\$295.00
250 Mbps	\$225.00 (R)	\$295.00
500 Mbps	\$238.00 (R)	\$442.00
750 Mbps	\$240.00 (R)	\$442.00
1 Gbps	\$252.00 (R)	\$442.00
2.5 Gbps	\$336.00 (R)	\$442.00
5 Gbps	\$400.00 (R)	\$442.00
10 Gbps	\$440.00 (R)	\$442.00

Transmittal No. 232

**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	\$ 279.00	(R)	\$295.00
5 Mbps	\$ 306.00	(R)	\$295.00
10 Mbps	\$ 310.50	(R)	\$295.00
20 Mbps	\$ 333.00	(R)	\$295.00
50 Mbps	\$ 355.50	(R)	\$295.00
100 Mbps	\$ 400.50	(R)	\$295.00
250 Mbps	\$ 425.00	(R)	\$295.00
500 Mbps	\$ 446.25	(R)	\$442.00
750 Mbps	\$ 467.50	(R)	\$442.00
1 Gbps	\$ 488.75	(R)	\$442.00
2.5 Gbps	\$ 672.00	(R)	\$442.00
5 Gbps	\$ 792.00	(R)	\$442.00
10 Gbps	\$ 864.00	(R)	\$442.00

Transmittal No. 232

**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	\$184.50	(R)	\$259.00
5 Mbps	\$189.00	(R)	\$259.00
10 Mbps	\$193.50	(R)	\$259.00
20 Mbps	\$220.50	(R)	\$259.00
50 Mbps	\$229.50	(R)	\$259.00
100 Mbps	\$238.50	(R)	\$259.00
250 Mbps	\$270.00	(R)	\$259.00
500 Mbps	\$297.50	(R)	\$388.00
750 Mbps	\$300.00	(R)	\$388.00
1 Gbps	\$320.00	(R)	\$388.00
2.5 Gbps	\$448.00	(R)	\$388.00
5 Gbps	\$528.00	(R)	\$388.00
10 Gbps	\$580.00	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,260.00	(R)	\$175.00
155.52 Mbps	\$1,350.00	(R)	\$262.00
622.08 Mbps	\$2,250.00	(R)	\$262.00

Transmittal No. 232



**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	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$ 108.00 (R)	\$205.00
50 Mbps	\$ 126.00 (R)	\$205.00
100 Mbps	\$ 157.50 (R)	\$205.00
250 Mbps	\$ 315.00 (R)	\$205.00
500 Mbps	\$ 585.00 (R)	\$307.00
750 Mbps	\$ 740.00 (R)	\$307.00
1 Gbps	\$ 800.00 (R)	\$307.00
2.5 Gbps	\$1,600.00 (R)	\$307.00
5 Gbps	\$2,400.00 (R)	\$307.00
10 Gbps	\$3,200.00 (R)	\$307.00

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$ 108.00 (R)	\$205.00
50 Mbps	\$ 126.00 (R)	\$205.00
100 Mbps	\$ 157.50 (R)	\$205.00
250 Mbps	\$ 315.00 (R)	\$205.00
500 Mbps	\$ 585.00 (R)	\$307.00
750 Mbps	\$ 740.00 (R)	\$307.00
1 Gbps	\$ 800.00 (R)	\$307.00
2.5 Gbps	\$1,600.00 (R)	\$307.00
5 Gbps	\$2,400.00 (R)	\$307.00
10 Gbps	\$3,200.00 (R)	\$307.00

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

Transmittal No. 232

**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	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$ 108.00 (R)	\$205.00
50 Mbps	\$ 126.00 (R)	\$205.00
100 Mbps	\$ 157.50 (R)	\$205.00
250 Mbps	\$ 315.00 (R)	\$205.00
500 Mbps	\$ 585.00 (R)	\$307.00
750 Mbps	\$ 740.00 (R)	\$307.00
1 Gbps	\$ 800.00 (R)	\$307.00
2.5 Gbps	\$1,600.00 (R)	\$307.00
5 Gbps	\$2,400.00 (R)	\$307.00
10 Gbps	\$3,200.00 (R)	\$307.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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-Amelia Telephone Corporation (Cont'd)RateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute

\$0.003971 6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.0146 6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

**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(A) Local Switching  
Premium

- Per Originating Access Minute

\$0.072000 6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(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. 232

**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-Delta County Tele-Comm, Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.002792	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0102	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**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- Leslie County Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.003524	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.0129	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

(R)

Transmittal No. 232

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

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

(R)

Transmittal No. 232

**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	\$0.000000		(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. 232



**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	\$0.000000		(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. 232

**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>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.040741	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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. 232

**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)	(R)
- Per Terminating Access Minute	\$0.000000		
(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. 232

**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)	(R)
- Per Terminating Access Minute	\$0.000000		
(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. 232

**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)	(R)
- Per Terminating Access Minute	\$0.000000		
(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. 232

**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>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.013086	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(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. 232

**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	\$ 112.18	(I)	\$450.00
	- Four-Wire	\$ 179.50	(I)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 8.00		(I)
(2)	Channel Mileage Termination Per Termination	\$80.32		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 13.91		(I)
	- Four-Wire	\$ 13.91		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$13.91		(I)
	- Four-Wire	\$13.91		(I)

Transmittal No. 232

**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 \$ 13.91 (I)

- Four-Wire \$ 13.91 (I)

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

- Two-Wire \$ 47.45 (I)

- Four-Wire \$251.51 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 50.73 (I)

- Four-Wire \$219.69 (I)

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

- Split Band \$ 22.17 (I)

- Summation \$ 8.66 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.60 (I)

Transmittal No. 232



**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	\$20.44	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$18.15	(I)
	- Telephoto Capability	\$19.28	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$29.19	(I)
	- Four-Wire	\$29.19	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$22.06	(I)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$483.41	(I)
(6)	Signaling Capability Per termination	\$ 46.75	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 13.91	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 6.66	(I)
-	Per five port arrangement including control channel termination***	\$ 15.27	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

**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	\$207.04 (I)	\$390.00
- 4.8 kbps	\$207.04 (I)	\$390.00
- 9.6 kbps	\$207.04 (I)	\$390.00
- 19.2 kbps	\$207.04 (I)	\$390.00
- 56.0 kbps	\$207.04 (I)	\$390.00
- 64.0 kbps	\$207.04 (I)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$7.62	(I)
- 4.8 kbps	7.62	(I)
- 9.6 kbps	7.62	(I)
- 19.2 kbps	7.62	(I)
- 56.0 kbps	10.76	(I)
- 64.0 kbps	10.76	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 76.29	(I)
- 4.8 kbps	76.29	(I)
- 9.6 kbps	76.29	(I)
- 19.2 kbps	76.29	(I)
- 56.0 kbps	108.10	(I)
- 64.0 kbps	108.10	(I)

Transmittal No. 232

**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	\$ 18.72	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up****	\$ 13.28	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$66.36	(I)
	- 4.8 kbps	66.36	(I)
	- 9.6 kbps	66.36	(I)
	- 56.0 kbps	66.36	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 516.01 (I)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$4,254.08 (I)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 10.76	(I)
- 1.544 Mbps	31.92	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	278.07	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 108.10	(I)
- 1.544 Mbps	165.64	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	1,063.51	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$1,013.63	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	418.33	(I)
	DS1 to DSO	418.33	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,000.14	(I)
	- Up to 10 4.8 kbps services	679.63	(I)
	- Up to 5 9.6 kbps services	602.63	(I)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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*	\$337.66		(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$368.02		(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$191.49		(I)
	- Automatic Loop Transfer	\$769.39		(I)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 520.47	(I)	\$450.00
	- per 44.736 Mbps	\$3,614.51	(I)	\$650.00

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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	\$ 4,343.49	(I)	\$360.00
	- OC12	622.08 Mbps	\$ 5,428.31	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 298.05		(I)
	- OC12	622.08 Mbps	\$ 374.09		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 1,108.76		(I)
	- OC12	622.08 Mbps	\$ 2,414.10		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 232



**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	\$1,008.59 (I)	\$640.00	
	- OC12	622.08 Mbps	\$2,913.66 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 101.84 (I)	\$640.00	
	- DS3	44.736 Mbps	397.34 (I)	640.00	
	- STS-1	51.84 Mbps	397.34 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	387.36 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 81.52		(I)
	- DS3	44.736 Mbps	203.75		(I)
	- OC3/OC3c	155.52 Mbps	387.36		(I)
(F)	DSL Access Service Connection				
	- Per OC3/OC3c		\$6,332.58 (I)	\$1,200.00	

Transmittal No. 232

**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	\$ 144.00	(R)	\$295.00
5 Mbps	\$ 148.50	(R)	\$295.00
10 Mbps	\$ 157.50	(R)	\$295.00
20 Mbps	\$ 184.50	(R)	\$295.00
50 Mbps	\$ 193.50	(R)	\$295.00
100 Mbps	\$ 198.00	(R)	\$295.00
250 Mbps	\$ 225.00	(R)	\$295.00
500 Mbps	\$ 238.00	(R)	\$442.00
750 Mbps	\$ 240.00	(R)	\$442.00
1 Gbps	\$ 252.00	(R)	\$442.00
2.5 Gbps	\$ 336.00	(R)	\$442.00
5 Gbps	\$ 400.00	(R)	\$442.00
10 Gbps	\$ 440.00	(R)	\$442.00

Transmittal No. 232

**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	\$ 279.00 (R)	\$295.00
5 Mbps	\$ 306.00 (R)	\$295.00
10 Mbps	\$ 310.50 (R)	\$295.00
20 Mbps	\$ 333.00 (R)	\$295.00
50 Mbps	\$ 355.50 (R)	\$295.00
100 Mbps	\$ 400.50 (R)	\$295.00
250 Mbps	\$ 425.00 (R)	\$295.00
500 Mbps	\$ 446.25 (R)	\$442.00
750 Mbps	\$ 467.50 (R)	\$442.00
1 Gbps	\$ 488.75 (R)	\$442.00
2.5 Gbps	\$ 672.00 (R)	\$442.00
5 Gbps	\$ 792.00 (R)	\$442.00
10 Gbps	\$ 864.00 (R)	\$442.00

Transmittal No. 232

**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	\$ 184.50 (R)	\$259.00
5 Mbps	\$ 189.00 (R)	\$259.00
10 Mbps	\$ 193.50 (R)	\$259.00
20 Mbps	\$ 220.50 (R)	\$259.00
50 Mbps	\$ 229.50 (R)	\$259.00
100 Mbps	\$ 238.50 (R)	\$259.00
250 Mbps	\$ 270.00 (R)	\$259.00
500 Mbps	\$ 297.50 (R)	\$388.00
750 Mbps	\$ 300.00 (R)	\$388.00
1 Gbps	\$ 320.00 (R)	\$388.00
2.5 Gbps	\$ 448.00 (R)	\$388.00
5 Gbps	\$ 528.00 (R)	\$388.00
10 Gbps	\$ 580.00 (R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,260.00 (R)	\$175.00
155.52 Mbps	\$1,350.00 (R)	\$262.00
622.08 Mbps	\$2,250.00 (R)	\$262.00

Transmittal No. 232

**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	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$ 108.00 (R)	\$205.00
50 Mbps	\$ 126.00 (R)	\$205.00
100 Mbps	\$ 157.50 (R)	\$205.00
250 Mbps	\$ 315.00 (R)	\$205.00
500 Mbps	\$ 585.00 (R)	\$307.00
750 Mbps	\$ 740.00 (R)	\$307.00
1 Gbps	\$ 800.00 (R)	\$307.00
2.5 Gbps	\$1,600.00 (R)	\$307.00
5 Gbps	\$2,400.00 (R)	\$307.00
10 Gbps	\$3,200.00 (R)	\$307.00

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$ 108.00 (R)	\$205.00
50 Mbps	\$ 126.00 (R)	\$205.00
100 Mbps	\$ 157.50 (R)	\$205.00
250 Mbps	\$ 315.00 (R)	\$205.00
500 Mbps	\$ 585.00 (R)	\$307.00
750 Mbps	\$ 740.00 (R)	\$307.00
1 Gbps	\$ 800.00 (R)	\$307.00
2.5 Gbps	\$1,600.00 (R)	\$307.00
5 Gbps	\$2,400.00 (R)	\$307.00
10 Gbps	\$3,200.00 (R)	\$307.00

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

Transmittal No. 232

**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	\$ 27.00 (R)	\$205.00
5 Mbps	\$ 40.50 (R)	\$205.00
10 Mbps	\$ 63.00 (R)	\$205.00
20 Mbps	\$ 108.00 (R)	\$205.00
50 Mbps	\$ 126.00 (R)	\$205.00
100 Mbps	\$ 157.50 (R)	\$205.00
250 Mbps	\$ 315.00 (R)	\$205.00
500 Mbps	\$ 585.00 (R)	\$307.00
750 Mbps	\$ 740.00 (R)	\$307.00
1 Gbps	\$ 800.00 (R)	\$307.00
2.5 Gbps	\$1,600.00 (R)	\$307.00
5 Gbps	\$2,400.00 (R)	\$307.00
10 Gbps	\$3,200.00 (R)	\$307.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.032149	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.01447	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

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

-Non-Premium

Per Originating 100 Access Minutes	\$0.0397850	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 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	\$39.41 (R)	\$450.00	
	- Four-Wire	\$63.05 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.82		(R)
(2)	Channel Mileage Termination Per Termination	\$28.22		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.76		(R)
	- Four-Wire	\$ 4.76		(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 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	\$4.76	(R)
	- Four-Wire	\$4.76	(R)
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$4.76	(R)
	- Four-Wire	\$4.76	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>  Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$16.22	(R)
	- Four-Wire	\$85.94	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$17.34	(R)
	- Four-Wire	\$75.07	(R)
(e)	<u>Telemetry and Alarm Bridging</u>  Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 7.56	(R)
	- Summation	\$ 2.96	(R)
	Passive Bridging Channel Connections Per channel connected	\$0.21	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.98	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.20	(R)
	- Telephoto Capability	\$6.59	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.98	(R)
	- Four-Wire	\$9.98	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.54	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$165.19	(R)
(6)	Signaling Capability Per termination	\$ 15.98	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.76	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.28	(R)
-	Per five port arrangement including control channel termination***	\$ 5.22	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.7 Digital Data Service

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$76.67 (R)	\$390.00
- 4.8 kbps	76.67 (R)	390.00
- 9.6 kbps	76.67 (R)	390.00
- 19.2 kbps	76.67 (R)	390.00
- 56.0 kbps	76.67 (R)	390.00
- 64.0 kbps	76.67 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.69	(R)
- 4.8 kbps	2.69	(R)
- 9.6 kbps	2.69	(R)
- 19.2 kbps	2.69	(R)
- 56.0 kbps	3.79	(R)
- 64.0 kbps	3.79	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$26.80	(R)
- 4.8 kbps	26.80	(R)
- 9.6 kbps	26.80	(R)
- 19.2 kbps	26.80	(R)
- 56.0 kbps	37.97	(R)
- 64.0 kbps	37.97	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.40	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.54	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$22.68	(R)
	- 4.8 kbps	22.68	(R)
	- 9.6 kbps	22.68	(R)
	- 56.0 kbps	22.68	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.8 High Capacity Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 181.32 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,494.88 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 3.79	(R)
- 1.544 Mbps	\$ 11.23	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 97.71	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 37.79	(R)
- 1.544 Mbps	\$ 58.21	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 373.72	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 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	\$346.37	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	142.95	(R)
	DS1 to DSO	142.95	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$341.77	(R)
	- Up to 10 4.8 kbps services	232.23	(R)
	- Up to 5 9.6 kbps services	205.93	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$115.37	(RI)
(3)	Transfer Arrangement (key activated** or dial up****) Per four port arrangement including control channel termination*****	\$125.76	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 65.44	(R)
	- Automatic Loop Transfer	262.90	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 172.97 (R)	\$450.00
	- per 44.736 Mbps	1,301.74 (R)	650.00

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3.10 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	\$1,526.28 (R)	\$360.00
	- OC12 622.08 Mbps	\$1,907.48 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 104.74	(R)
	- OC12 622.08 Mbps	\$ 131.45	(R)
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 389.61	(R)
	- OC12 622.08 Mbps	\$ 848.30	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 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	\$ 354.41 (R)	\$640.00	
-	OC12	622.08	Mbps	\$1,023.84 (R)	\$640.00	
	Customer Premises Port Per Port					
-	OC3/OC3c	155.52	Mbps	\$ 136.10 (R)	\$640.00	
-	STS-1	51.84	Mbps	139.62 (R)	\$640.00	
-	DS3	44.736	Mbps	139.62 (R)	\$640.00	
-	DS1	1.544	Mbps	\$ 35.78 (R)	\$640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port					
-	OC3/OC3c	155.52	Mbps	\$ 136.10		(R)
-	DS3	44.736	Mbps	71.59		(R)
-	DS1	1.544	Mbps	\$ 28.63		(R)

## (E) DSL Access Service Connection

-	Per OC3/OC3c	\$2,312.86 (R)	\$1,200.00
---	--------------	----------------	------------

Transmittal No. 232

**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)

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

(A) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 41.36	(R)	\$295.00
5 Mbps	\$ 50.74	(R)	\$295.00
10 Mbps	\$ 58.61	(R)	\$295.00
20 Mbps	\$ 64.32	(R)	\$295.00
50 Mbps	\$ 74.37	(R)	\$295.00
100 Mbps	\$ 82.64	(R)	\$295.00
250 Mbps	\$117.70	(R)	\$295.00
500 Mbps	\$154.27	(R)	\$442.00
750 Mbps	\$179.26	(R)	\$442.00
1 Gbps	\$205.21	(R)	\$442.00
2.5 Gbps	\$396.64	(R)	\$442.00
5 Gbps	\$602.22	(R)	\$442.00
10 Gbps	\$822.31	(R)	\$442.00

Transmittal No. 232

**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)

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

(A) ETS Channel Terminations (Cont'd)

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 156.26	(R)	\$295.00
5 Mbps	\$ 157.98	(R)	\$295.00
10 Mbps	\$ 160.23	(R)	\$295.00
20 Mbps	\$ 181.27	(R)	\$295.00
50 Mbps	\$ 204.93	(R)	\$295.00
100 Mbps	\$ 214.42	(R)	\$295.00
250 Mbps	\$ 223.93	(R)	\$295.00
500 Mbps	\$ 296.24	(R)	\$442.00
750 Mbps	\$ 340.77	(R)	\$442.00
1 Gbps	\$ 394.99	(R)	\$442.00
2.5 Gbps	\$ 762.11	(R)	\$442.00
5 Gbps	\$1,157.48	(R)	\$442.00
10 Gbps	\$1,581.43	(R)	\$442.00

Transmittal No. 232

**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)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 56.59	(R)	\$259.00
5 Mbps	\$ 62.65	(R)	\$259.00
10 Mbps	\$ 69.18	(R)	\$259.00
20 Mbps	\$ 76.86	(R)	\$259.00
50 Mbps	\$ 81.47	(R)	\$259.00
100 Mbps	\$ 88.88	(R)	\$259.00
250 Mbps	\$ 122.68	(R)	\$259.00
500 Mbps	\$ 155.52	(R)	\$388.00
750 Mbps	\$ 196.68	(R)	\$388.00
1 Gbps	\$ 236.99	(R)	\$388.00
2.5 Gbps	\$ 455.18	(R)	\$388.00
5 Gbps	\$ 691.88	(R)	\$388.00
10 Gbps	\$ 946.77	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 922.37	(R)	\$175.00
155.52 Mbps	\$1,106.85	(R)	\$262.00
622.08 Mbps	\$1,844.76	(R)	\$262.00

Transmittal No. 232

**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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 24.26	(R)	\$205.00
5 Mbps	\$ 32.79	(R)	\$205.00
10 Mbps	\$ 61.49	(R)	\$205.00
20 Mbps	\$ 122.98	(R)	\$205.00
50 Mbps	\$ 165.90	(R)	\$205.00
100 Mbps	\$ 264.64	(R)	\$205.00
250 Mbps	\$ 545.23	(R)	\$205.00
500 Mbps	\$ 908.48	(R)	\$307.00
750 Mbps	\$1,207.30	(R)	\$307.00
1 Gbps	\$1,579.96	(R)	\$307.00
2.5 Gbps	\$3,043.23	(R)	\$307.00
5 Gbps	\$4,624.67	(R)	\$307.00
10 Gbps	\$6,325.76	(R)	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$1.14 (R)	\$2.32 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.71	\$1.38 (R)

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

Transmittal No. 232

**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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

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

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.43	\$0.83 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.27	\$0.53

Transmittal No. 232

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

Per ETS E-EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 16.17	(R)	\$410.00
5 Mbps	\$ 20.48	(R)	\$410.00
10 Mbps	\$ 36.90	(R)	\$410.00
20 Mbps	\$ 73.79	(R)	\$410.00
50 Mbps	\$ 110.60	(R)	\$410.00
100 Mbps	\$ 177.76	(R)	\$410.00
250 Mbps	\$ 369.98	(R)	\$410.00
500 Mbps	\$ 572.74	(R)	\$615.00
750 Mbps	\$ 778.90	(R)	\$615.00
1 Gbps	\$ 987.47	(R)	\$615.00
2.5 Gbps	\$1,903.96	(R)	\$615.00
5 Gbps	\$2,892.37	(R)	\$615.00
10 Gbps	\$3,953.60	(R)	\$615.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232



**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	\$ 26.64	(R)	\$410.00
5 Mbps	\$ 34.57	(R)	\$410.00
10 Mbps	\$ 67.05	(R)	\$410.00
20 Mbps	\$ 127.37	(R)	\$410.00
50 Mbps	\$ 210.97	(R)	\$410.00
100 Mbps	\$ 298.04	(R)	\$410.00
250 Mbps	\$ 678.20	(R)	\$410.00
500 Mbps	\$ 929.17	(R)	\$615.00
750 Mbps	\$1,246.43	(R)	\$615.00
1 Gbps	\$1,577.83	(R)	\$615.00
2.5 Gbps	\$3,036.98	(R)	\$615.00
5 Gbps	\$4,615.45	(R)	\$615.00
10 Gbps	\$6,310.47	(R)	\$615.00

Transmittal No. 232

**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	\$ 44.61	(R)	\$410.00
5 Mbps	\$ 70.62	(R)	\$410.00
10 Mbps	\$ 137.53	(R)	\$410.00
20 Mbps	\$ 185.84	(R)	\$410.00
50 Mbps	\$ 376.02	(R)	\$410.00
100 Mbps	\$ 458.37	(R)	\$410.00
250 Mbps	\$ 795.01	(R)	\$410.00
500 Mbps	\$1,088.66	(R)	\$615.00
750 Mbps	\$1,464.67	(R)	\$615.00
1 Gbps	\$1,862.17	(R)	\$615.00
2.5 Gbps	\$3,585.41	(R)	\$615.00
5 Gbps	\$5,446.68	(R)	\$615.00
10 Gbps	\$7,448.48	(R)	\$615.00

Transmittal No. 232

**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)(F) Optional Features and Functions (Cont'd)

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

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$2.60 (R)	

## (d) Per ETS Design Change

	<u>Nonrecurring Charge</u>
	\$7.00
(2) ETS Port Protection	

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 39.80 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$ 99.40 (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	\$ 91.64 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$222.80 (R)	\$560.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hancock Rural Telephone Corporation d/b/a NineStar Connect (Cont'd)17.4 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	\$ 181.32 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,494.88 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.23	(R)
	- 44.736 Mbps	\$ 97.71	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 58.21	(R)
	- 44.736 Mbps	\$ 373.72	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 58.21	(R)
	- 44.736 Mbps	\$ 720.09	(R)

Transmittal No. 232

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

- Per Originating Access Minute	\$0.009815	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.00442	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

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

-Non-Premium

Per Originating 100 Access Minutes	\$0.0121455	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

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

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$35.32 (R)	\$450.00	
	- Four-Wire	\$56.52 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.52		(R)
(2)	Channel Mileage Termination Per Termination	\$25.29		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.63		(R)
	- Four-Wire	\$ 2.63		(R)

Transmittal No. 232

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

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$ 2.63 (R)

- Four-Wire \$ 2.63 (R)

(c) Telephoto Bridging per port

- Two-Wire \$ 2.63 (R)

- Four-Wire \$ 2.63 (R)

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

- Two-Wire \$14.53 (R)

- Four-Wire \$77.05 (R)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$15.54 (R)

- Four-Wire \$67.29 (R)

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

- Split Band \$ 6.79 (R)

- Summation \$ 2.66 (R)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.19

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.26	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.56	(R)
	- Telephoto Capability	\$5.90	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.95	(R)
	- Four-Wire	\$8.95	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.76	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$148.08	(R)
(6)	Signaling Capability Per termination	\$ 14.32	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.27	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.04	(R)
-	Per five port arrangement including control channel termination***	\$ 4.69	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 162.55 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,340.14 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 3.38 (R)	
- 1.544 Mbps	\$ 10.06 (R)	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 87.61 (R)	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 34.04 (R)	
- 1.544 Mbps	\$ 52.18 (R)	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 335.03 (R)	
- 274.176 Mbps	ICB	

Transmittal No. 232

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

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$310.52	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	128.15	(R)
	DS1 to DSO	128.15	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$306.39	(R)
	- Up to 10 4.8 kbps services	208.20	(R)
	- Up to 5 9.6 kbps services	184.62	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$103.43 (R)	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$112.74 (R)	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 58.67 (R)	
	- Automatic Loop Transfer	235.70 (R)	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 163.96 (R)	\$450.00
	- per 44.736 Mbps	1,138.66 (R)	450.00

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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)

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

(A) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 37.07	(R)	\$295.00
5 Mbps	\$ 45.48	(R)	\$295.00
10 Mbps	\$ 52.53	(R)	\$295.00
20 Mbps	\$ 57.66	(R)	\$295.00
50 Mbps	\$ 66.68	(R)	\$295.00
100 Mbps	\$ 74.09	(R)	\$295.00
250 Mbps	\$105.51	(R)	\$295.00
500 Mbps	\$138.29	(R)	\$442.00
750 Mbps	\$160.69	(R)	\$442.00
1 Gbps	\$183.97	(R)	\$442.00
2.5 Gbps	\$355.59	(R)	\$442.00
5 Gbps	\$539.89	(R)	\$442.00
10 Gbps	\$737.19	(R)	\$442.00

Transmittal No. 232

**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)

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

(A) ETS Channel Terminations (Cont'd)

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 140.09	(R)	\$295.00
5 Mbps	\$ 141.64	(R)	\$295.00
10 Mbps	\$ 143.66	(R)	\$295.00
20 Mbps	\$ 162.50	(R)	\$295.00
50 Mbps	\$ 183.70	(R)	\$295.00
100 Mbps	\$ 192.23	(R)	\$295.00
250 Mbps	\$ 200.76	(R)	\$295.00
500 Mbps	\$ 265.59	(R)	\$442.00
750 Mbps	\$ 305.50	(R)	\$442.00
1 Gbps	\$ 354.10	(R)	\$442.00
2.5 Gbps	\$ 683.22	(R)	\$442.00
5 Gbps	\$1,037.67	(R)	\$442.00
10 Gbps	\$1,417.75	(R)	\$442.00

Transmittal No. 232

**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)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 50.72	(R)	\$259.00
5 Mbps	\$ 56.16	(R)	\$259.00
10 Mbps	\$ 62.02	(R)	\$259.00
20 Mbps	\$ 68.91	(R)	\$259.00
50 Mbps	\$ 73.03	(R)	\$259.00
100 Mbps	\$ 79.67	(R)	\$259.00
250 Mbps	\$ 109.98	(R)	\$259.00
500 Mbps	\$ 139.44	(R)	\$388.00
750 Mbps	\$ 176.32	(R)	\$388.00
1 Gbps	\$ 212.47	(R)	\$388.00
2.5 Gbps	\$ 408.07	(R)	\$388.00
5 Gbps	\$ 620.26	(R)	\$388.00
10 Gbps	\$ 848.78	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 826.91	(R)	\$175.00
155.52 Mbps	\$ 992.29	(R)	\$262.00
622.08 Mbps	\$1,653.82	(R)	\$262.00

Transmittal No. 232

**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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 21.74	(R)	\$205.00
5 Mbps	\$ 29.40	(R)	\$205.00
10 Mbps	\$ 55.13	(R)	\$205.00
20 Mbps	\$ 110.25	(R)	\$205.00
50 Mbps	\$ 148.73	(R)	\$205.00
100 Mbps	\$ 237.23	(R)	\$205.00
250 Mbps	\$ 488.80	(R)	\$205.00
500 Mbps	\$ 814.44	(R)	\$307.00
750 Mbps	\$1,082.35	(R)	\$307.00
1 Gbps	\$1,416.43	(R)	\$307.00
2.5 Gbps	\$2,728.24	(R)	\$307.00
5 Gbps	\$4,145.99	(R)	\$307.00
10 Gbps	\$5,671.00	(R)	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$1.03	(R)	\$2.07	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.62		\$1.25	(R)

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

Transmittal No. 232



**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	\$ 14.49	(R)	\$410.00
5 Mbps	\$ 18.36	(R)	\$410.00
10 Mbps	\$ 33.08	(R)	\$410.00
20 Mbps	\$ 66.16	(R)	\$410.00
50 Mbps	\$ 99.15	(R)	\$410.00
100 Mbps	\$ 159.49	(R)	\$410.00
250 Mbps	\$ 331.70	(R)	\$410.00
500 Mbps	\$ 513.46	(R)	\$615.00
750 Mbps	\$ 698.28	(R)	\$615.00
1 Gbps	\$ 885.27	(R)	\$615.00
2.5 Gbps	\$1,379.55	(R)	\$615.00
5 Gbps	\$2,095.70	(R)	\$615.00
10 Gbps	\$2,864.63	(R)	\$615.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

**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	\$ 42.20	(R)	\$410.00
5 Mbps	\$ 54.77	(R)	\$410.00
10 Mbps	\$ 106.22	(R)	\$410.00
20 Mbps	\$ 201.77	(R)	\$410.00
50 Mbps	\$ 334.24	(R)	\$410.00
100 Mbps	\$ 472.15	(R)	\$410.00
250 Mbps	\$ 1,074.42	(R)	\$410.00
500 Mbps	\$ 1,471.99	(R)	\$615.00
750 Mbps	\$ 1,974.61	(R)	\$615.00
1 Gbps	\$ 2,499.62	(R)	\$615.00
2.5 Gbps	\$ 4,811.23	(R)	\$615.00
5 Gbps	\$ 7,311.89	(R)	\$615.00
10 Gbps	\$ 9,997.15	(R)	\$615.00

Transmittal No. 232

**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	\$ 70.67	(R)	\$410.00
5 Mbps	\$ 111.87	(R)	\$410.00
10 Mbps	\$ 217.87	(R)	\$410.00
20 Mbps	\$ 294.40	(R)	\$410.00
50 Mbps	\$ 595.68	(R)	\$410.00
100 Mbps	\$ 726.17	(R)	\$410.00
250 Mbps	\$ 1,259.45	(R)	\$410.00
500 Mbps	\$ 1,724.66	(R)	\$615.00
750 Mbps	\$ 2,320.36	(R)	\$615.00
1 Gbps	\$ 2,950.08	(R)	\$615.00
2.5 Gbps	\$ 5,680.08	(R)	\$615.00
5 Gbps	\$ 8,628.72	(R)	\$615.00
10 Gbps	\$11,800.00	(R)	\$615.00

Transmittal No. 232

**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)(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	\$2.34 (R)	

Transmittal No. 232

**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)(F) Optional Features and Functions (Cont'd)

## (2) Per ETS Design Change

Nonrecurring  
Charge

\$7.00

## (3) ETS Port Protection

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 63.04 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$157.48 (R)	\$560.00

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$145.16 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$352.96 (R)	\$560.00

(G) ETS Term Discount Plan

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

(H) ETS Volume Discount Plan

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

Transmittal No. 232

**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)17.4.8.4 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	\$ 162.55 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,340.14 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 10.06	(R)
	- 44.736 Mbps	\$ 87.61	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 52.18	(R)
	- 44.736 Mbps	\$ 335.03	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 52.18	(R)
	- 44.736 Mbps	\$ 645.55	(R)

Transmittal No. 232

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

- Per Originating Access Minute

\$0.007465

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge

-Premium

Per Originating 100 Access Minutes

\$0.027376

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

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

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$42.50 (R)	\$450.00
	- Four-Wire	\$68.00 (R)	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.04	(R)
(2)	Channel Mileage Termination Per Termination	\$30.43	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 5.14	(R)
	- Four-Wire	\$ 5.14	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$5.14 (R)

- Four-Wire \$5.14 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.14 (R)

- Four-Wire \$5.14 (R)

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

- Two-Wire \$17.48 (R)

- Four-Wire \$92.70 (R)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$18.70 (R)

- Four-Wire \$80.97 (R)

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

- Split Band \$ 8.16 (R)

- Summation \$ 3.20 (R)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.23

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.53	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.68	(R)
	- Telephoto Capability	\$7.10	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.77	(R)
	- Four-Wire	\$10.77	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.13	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$178.17	(R)
(6)	Signaling Capability Per termination	\$ 17.23	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.14	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.46	(R)
-	Per five port arrangement including control channel termination***	\$ 5.64	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$78.44	(R)	\$390.00
- 4.8 kbps	\$78.44	(R)	\$390.00
- 9.6 kbps	\$78.44	(R)	\$390.00
- 19.2 kbps	\$78.44	(R)	\$390.00
- 56.0 kbps	\$78.44	(R)	\$390.00
- 64.0 kbps	\$78.44	(R)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.90	(R)
- 4.8 kbps	2.90	(R)
- 9.6 kbps	2.90	(R)
- 19.2 kbps	2.90	(R)
- 56.0 kbps	4.08	(R)
- 64.0 kbps	4.08	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$28.90	(R)
- 4.8 kbps	28.90	(R)
- 9.6 kbps	28.90	(R)
- 19.2 kbps	28.90	(R)
- 56.0 kbps	40.95	(R)
- 64.0 kbps	40.95	(R)

Transmittal No. 232

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

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.90	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.89	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$24.46	(R)
	- 4.8 kbps	24.46	(R)
	- 9.6 kbps	24.46	(R)
	- 56.0 kbps	24.46	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 194.24	(R) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,612.37	(R) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 4.08		(R)
- 1.544 Mbps	\$ 12.11		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$105.40		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 40.95		(R)
- 1.544 Mbps	\$ 62.78		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$403.10		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$373.61	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	154.19	(R)
	DS1 to DSO	154.19	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$368.64	(R)
	- Up to 10 4.8 kbps services	250.48	(R)
	- Up to 5 9.6 kbps services	222.12	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$124.45	(R)
(3)	Transfer Arrangement (key activated** or dial up****) Per four port arrangement including control channel termination*****	\$135.63	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 70.58	(R)
	- Automatic Loop Transfer	283.57	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 197.27	(R) \$450.00
	- per 44.736 Mbps	1,369.96	(R) 450.00

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,646.27	(R)	\$360.00
	- OC12 622.08 Mbps	\$2,057.43	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 111.90		(R)
	- OC12 622.08 Mbps	\$ 141.79		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 420.24		(R)
	- OC12 622.08 Mbps	\$ 914.90		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52 Mbps	\$ 382.26 (R)	\$640.00		
	- OC12	622.08 Mbps	\$1,104.34 (R)	\$640.00		
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 146.82 (R)	\$640.00		
	- STS-1	51.84 Mbps	150.60 (R)	\$640.00		
	- DS3	44.736 Mbps	150.60 (R)	\$640.00		
	- DS1	1.544 Mbps	\$ 38.60 (R)	\$640.00		
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 146.82		(R)	
	- DS3	44.736 Mbps	77.22		(R)	
	- DS1	1.544 Mbps	\$ 30.89		(R)	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,400.17 (R)	\$1,200.00
----------------	----------------	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ringgold Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

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

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

Ringgold	\$0.38 per month
Ringgold Zone 1	\$3.00 per month

(R)

## (2) Single Line Business ARC

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

\$3.00 per month

## (3) Multiline Business ARC

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

\$3.00 per month

Transmittal No. 232

**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	\$ 75.81	(R)	\$295.00
5 Mbps	\$ 93.03	(R)	\$295.00
10 Mbps	\$ 107.45	(R)	\$295.00
20 Mbps	\$ 117.96	(R)	\$295.00
50 Mbps	\$ 136.37	(R)	\$295.00
100 Mbps	\$ 151.53	(R)	\$295.00
250 Mbps	\$ 215.81	(R)	\$295.00
500 Mbps	\$ 282.85	(R)	\$442.00
750 Mbps	\$ 328.67	(R)	\$442.00
1 Gbps	\$ 376.29	(R)	\$442.00
2.5 Gbps	\$ 727.30	(R)	\$442.00
5 Gbps	\$1,104.25	(R)	\$442.00
10 Gbps	\$1,507.83	(R)	\$442.00

Transmittal No. 232

**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	\$ 286.55	(R)	\$295.00
5 Mbps	\$ 289.68	(R)	\$295.00
10 Mbps	\$ 293.82	(R)	\$295.00
20 Mbps	\$ 332.38	(R)	\$295.00
50 Mbps	\$ 375.74	(R)	\$295.00
100 Mbps	\$ 393.17	(R)	\$295.00
250 Mbps	\$ 410.61	(R)	\$295.00
500 Mbps	\$ 543.20	(R)	\$442.00
750 Mbps	\$ 624.86	(R)	\$442.00
1 Gbps	\$ 724.25	(R)	\$442.00
2.5 Gbps	\$1,397.43	(R)	\$442.00
5 Gbps	\$2,122.37	(R)	\$442.00
10 Gbps	\$2,899.77	(R)	\$442.00

Transmittal No. 232

**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	\$ 103.75 (R)	\$259.00
5 Mbps	\$ 114.87 (R)	\$259.00
10 Mbps	\$ 126.85 (R)	\$259.00
20 Mbps	\$ 140.94 (R)	\$259.00
50 Mbps	\$ 149.38 (R)	\$259.00
100 Mbps	\$ 162.97 (R)	\$259.00
250 Mbps	\$ 224.96 (R)	\$259.00
500 Mbps	\$ 285.18 (R)	\$388.00
750 Mbps	\$ 360.63 (R)	\$388.00
1 Gbps	\$ 434.58 (R)	\$388.00
2.5 Gbps	\$ 834.64 (R)	\$388.00
5 Gbps	\$1,268.64 (R)	\$388.00
10 Gbps	\$1,736.06 (R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,691.32 (R)	\$175.00
155.52 Mbps	\$2,029.57 (R)	\$262.00
622.08 Mbps	\$3,382.62 (R)	\$262.00

Transmittal No. 232

**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)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.63	\$1.27	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.37	\$0.70

Transmittal No. 232

**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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 44.48	(R)	\$205.00
5 Mbps	\$ 60.12	(R)	\$205.00
10 Mbps	\$ 112.74	(R)	\$205.00
20 Mbps	\$ 225.51	(R)	\$205.00
50 Mbps	\$ 304.20	(R)	\$205.00
100 Mbps	\$ 485.24	(R)	\$205.00
250 Mbps	\$ 999.75	(R)	\$205.00
500 Mbps	\$ 1,665.82	(R)	\$307.00
750 Mbps	\$ 2,213.75	(R)	\$307.00
1 Gbps	\$ 2,897.08	(R)	\$307.00
2.5 Gbps	\$ 5,580.16	(R)	\$307.00
5 Gbps	\$ 8,479.96	(R)	\$307.00
10 Gbps	\$ 11,599.12	(R)	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$2.11 (R)	\$4.25 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$1.26 (R)	\$2.55 (R)

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

Transmittal No. 232



**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)(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>	
\$0.78	\$1.53	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.48	\$0.96	

Transmittal No. 232

**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	\$ 29.65	(R)	\$410.00
5 Mbps	\$ 37.57	(R)	\$410.00
10 Mbps	\$ 67.65	(R)	\$410.00
20 Mbps	\$ 135.31	(R)	\$410.00
50 Mbps	\$ 202.78	(R)	\$410.00
100 Mbps	\$ 325.96	(R)	\$410.00
250 Mbps	\$ 678.42	(R)	\$410.00
500 Mbps	\$ 1,050.81	(R)	\$615.00
750 Mbps	\$ 1,428.24	(R)	\$615.00
1 Gbps	\$ 1,810.66	(R)	\$615.00
2.5 Gbps	\$ 3,491.17	(R)	\$615.00
5 Gbps	\$ 5,303.55	(R)	\$615.00
10 Gbps	\$ 7,249.45	(R)	\$615.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

**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	\$ 54.78	(R)	\$410.00
5 Mbps	\$ 71.11	(R)	\$410.00
10 Mbps	\$ 137.90	(R)	\$410.00
20 Mbps	\$ 261.98	(R)	\$410.00
50 Mbps	\$ 433.96	(R)	\$410.00
100 Mbps	\$ 613.01	(R)	\$410.00
250 Mbps	\$ 1,394.96	(R)	\$410.00
500 Mbps	\$ 1,911.15	(R)	\$615.00
750 Mbps	\$ 2,563.71	(R)	\$615.00
1 Gbps	\$ 3,245.34	(R)	\$615.00
2.5 Gbps	\$ 6,246.63	(R)	\$615.00
5 Gbps	\$ 9,493.35	(R)	\$615.00
10 Gbps	\$ 12,979.76	(R)	\$615.00

Transmittal No. 232

**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	\$ 91.73	(R)	\$410.00
5 Mbps	\$ 145.25	(R)	\$410.00
10 Mbps	\$ 282.87	(R)	\$410.00
20 Mbps	\$ 382.23	(R)	\$410.00
50 Mbps	\$ 773.42	(R)	\$410.00
100 Mbps	\$ 942.83	(R)	\$410.00
250 Mbps	\$ 1,635.22	(R)	\$410.00
500 Mbps	\$ 2,239.20	(R)	\$615.00
750 Mbps	\$ 3,012.63	(R)	\$615.00
1 Gbps	\$ 3,830.22	(R)	\$615.00
2.5 Gbps	\$ 7,374.70	(R)	\$615.00
5 Gbps	\$11,203.06	(R)	\$615.00
10 Gbps	\$15,320.48	(R)	\$615.00

Transmittal No. 232

**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)(F) Optional Features and Functions (Cont'd)

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

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$4.77 (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	\$81.84 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$204.45 (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	\$188.47 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$458.27 (R)	\$560.00

Transmittal No. 232

**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)17.4.8.4 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	\$ 195.58 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,612.37 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 12.11	(R)
	- 44.736 Mbps	\$ 105.40	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 62.78	(R)
	- 44.736 Mbps	\$ 403.10	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 62.78	(R)
	- 44.736 Mbps	\$ 776.70	(R)

Transmittal No. 232

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

- Per Originating Access Minute	\$0.005258	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.0023625	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

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

-Non-Premium

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$32.92 (R)	\$157.17	
	- Four-Wire	\$52.67 (R)	\$157.17	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.35		(R)
(2)	Channel Mileage Termination Per Termination	\$23.57		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.12		(R)
	- Four-Wire	\$ 4.12		(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Star 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 \$4.12 (R)

- Four-Wire \$4.12 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.12 (R)

- Four-Wire \$4.12 (R)

Transmittal No. 232

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

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

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

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$60.76 (R)	\$136.22
- 4.8 kbps	60.76 (R)	136.22
- 9.6 kbps	60.76 (R)	136.22
- 19.2 kbps	60.76 (R)	136.22
- 56.0 kbps	60.76 (R)	136.22
- 64.0 kbps	60.76 (R)	136.22

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.24	(R)
- 4.8 kbps	2.24	(R)
- 9.6 kbps	2.24	(R)
- 19.2 kbps	2.24	(R)
- 56.0 kbps	3.16	(R)
- 64.0 kbps	3.16	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$22.39	(R)
- 4.8 kbps	22.39	(R)
- 9.6 kbps	22.39	(R)
- 19.2 kbps	22.39	(R)
- 56.0 kbps	31.72	(R)
- 64.0 kbps	31.72	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Star 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	\$ 5.54	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.92	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$19.64	(R)
	- 4.8 kbps	19.64	(R)
	- 9.6 kbps	19.64	(R)
	- 56.0 kbps	19.64	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 151.49 (R)	\$115.26
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$1,248.96 (R)	\$155.43
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.38	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	\$81.64	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 48.63	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	\$ 312.24	(R)
	- 274.176 Mbps	ICB	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$300.03	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	123.82	(R)
	DS1 to DSO	123.82	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$296.04	(R)
	- Up to 10 4.8 kbps services	201.17	(R)
	- Up to 5 9.6 kbps services	178.39	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Star Telephone Membership Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$103.90	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$113.25	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 58.93	
	- Automatic Loop Transfer	236.77	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 152.81	(R) \$157.17
	- per 44.736 Mbps	1,061.18	(R) 227.03

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)

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

(A) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 34.55	(R)	\$103.04
5 Mbps	\$ 42.39	(R)	\$103.04
10 Mbps	\$ 48.96	(R)	\$103.04
20 Mbps	\$ 53.75	(R)	\$103.04
50 Mbps	\$ 62.14	(R)	\$103.04
100 Mbps	\$ 69.05	(R)	\$103.04
500 Mbps	\$128.88	(R)	\$154.38
1 Gbps	\$171.45	(R)	\$154.38
2.5 Gbps	\$331.39	(R)	\$154.38
5 Gbps	\$503.15	(R)	\$154.38
10 Gbps	\$687.04	(R)	\$154.38

- (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	\$ 130.56	(R)	\$103.04
5 Mbps	\$ 132.00	(R)	\$103.04
10 Mbps	\$ 133.87	(R)	\$103.04
20 Mbps	\$ 151.45	(R)	\$103.04
50 Mbps	\$ 171.20	(R)	\$103.04
100 Mbps	\$ 179.15	(R)	\$103.04
500 Mbps	\$ 247.51	(R)	\$154.38
1 Gbps	\$ 330.01	(R)	\$154.38
2.5 Gbps	\$ 636.74	(R)	\$154.38
5 Gbps	\$ 967.06	(R)	\$154.38
10 Gbps	\$1,321.28	(R)	\$154.38

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 47.28	(R)	\$ 90.46
5 Mbps	\$ 52.34	(R)	\$ 90.46
10 Mbps	\$ 57.80	(R)	\$ 90.46
20 Mbps	\$ 64.22	(R)	\$ 90.46
50 Mbps	\$ 68.06	(R)	\$ 90.46
100 Mbps	\$ 74.26	(R)	\$ 90.46
500 Mbps	\$129.95	(R)	\$154.38
1 Gbps	\$198.01	(R)	\$154.38
2.5 Gbps	\$380.31	(R)	\$154.38
5 Gbps	\$578.06	(R)	\$154.38
10 Gbps	\$791.03	(R)	\$154.38

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 770.64	(R)	\$61.12
155.52 Mbps	\$ 924.78	(R)	\$91.51
622.08 Mbps	\$1,541.29	(R)	\$91.51

Transmittal No. 232



**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)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$0.00	\$ 71.60
10 Mbps	\$0.00	\$ 71.60
20 Mbps	\$0.00	\$ 71.60
50 Mbps	\$0.00	\$ 71.60
100 Mbps	\$0.00	\$ 71.60
500 Mbps	\$0.00	\$107.23
1 Gbps	\$0.00	\$107.23

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 20.26	(R)	\$ 71.60
5 Mbps	\$ 27.40	(R)	\$ 71.60
10 Mbps	\$ 51.37	(R)	\$ 71.60
20 Mbps	\$ 102.75	(R)	\$ 71.60
50 Mbps	\$ 138.61	(R)	\$ 71.60
100 Mbps	\$ 221.11	(R)	\$ 71.60
500 Mbps	\$ 759.03	(R)	\$107.23
1 Gbps	\$1,320.05	(R)	\$107.23

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

## Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 13.21	(R)	\$143.20
5 Mbps	\$ 17.12	(R)	\$143.20
10 Mbps	\$ 30.83	(R)	\$143.20
20 Mbps	\$ 61.65	(R)	\$143.20
50 Mbps	\$ 92.40	(R)	\$143.20
100 Mbps	\$148.51	(R)	\$143.20
500 Mbps	\$478.53	(R)	\$214.80
1 Gbps	\$825.03	(R)	\$214.80

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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	\$ 30.54	(R)	\$143.20
5 Mbps	\$ 39.64	(R)	\$143.20
10 Mbps	\$ 76.88	(R)	\$143.20
20 Mbps	\$ 146.03	(R)	\$143.20
50 Mbps	\$ 241.91	(R)	\$143.20
100 Mbps	\$ 341.72	(R)	\$143.20
250 Mbps	\$ 777.61	(R)	\$143.20
500 Mbps	\$1,065.36	(R)	\$214.80
750 Mbps	\$1,429.13	(R)	\$214.80
1 Gbps	\$1,809.11	(R)	\$214.80
2.5 Gbps	\$3,482.16	(R)	\$214.80
5 Gbps	\$5,292.02	(R)	\$214.80
10 Gbps	\$7,235.50	(R)	\$214.80

Transmittal No. 232

**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	\$ 51.14	(R)	\$143.20
5 Mbps	\$ 80.97	(R)	\$143.20
10 Mbps	\$ 157.68	(R)	\$143.20
20 Mbps	\$ 213.08	(R)	\$143.20
50 Mbps	\$ 431.13	(R)	\$143.20
100 Mbps	\$ 525.57	(R)	\$143.20
250 Mbps	\$ 911.54	(R)	\$143.20
500 Mbps	\$1,248.24	(R)	\$214.80
750 Mbps	\$1,679.37	(R)	\$214.80
1 Gbps	\$2,135.14	(R)	\$214.80
2.5 Gbps	\$4,110.99	(R)	\$214.80
5 Gbps	\$6,245.09	(R)	\$214.80
10 Gbps	\$8,540.33	(R)	\$214.80

Transmittal No. 232

**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)(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	\$2.17 (R)	\$2.44

## (d) Per ETS Design Change

	<u>Nonrecurring Charge</u>
(e) Per ETS LBR-VCC	\$2.09

	<u>Nonrecurring Charge Per LBR-VCC</u>
Per 64 Kbps	\$0.22 (R)
	\$2.44

Transmittal No. 232

**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)(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	\$ 45.62	(R)	\$195.59
2.5 Gbps to 10 Gbps	\$113.98	(R)	\$195.59

- (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	\$105.06	(R)	\$195.59
2.5 Gbps to 10 Gbps	\$255.46	(R)	\$195.59

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

Transmittal No. 232

**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

\$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.037770

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

**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 361337-MinnesotaRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute

\$0.029124

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.040047

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

**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

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$18.14 (R)	\$448.38	(R)
	- Four-Wire	\$29.03 (R)	\$448.38	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.31		
(2)	Channel Mileage Termination Per Termination	\$12.98		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$2.19		(R)
	- Four-Wire	\$2.19		(R)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$2.19		(R)
	- Four-Wire	\$2.19		(R)

Transmittal No. 232



**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)

## (1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 2.19 (R)

- Four-Wire \$ 2.19 (R)

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

- Two-Wire \$ 7.46 (R)

- Four-Wire \$39.56 (R)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 7.98 (R)

- Four-Wire \$34.56 (R)

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

- Split Band \$ 3.21 (R)

- Summation \$ 1.37

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.10

Transmittal No. 232

**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)		
(2)	Conditioning Per Termination		
	- C Type	\$3.21	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.85	(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	\$4.59	(R)
	- Four-Wire	\$4.59	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$3.21	(R)

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

Transmittal No. 232

**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	\$76.05	(R)
(6)	Signaling Capability Per termination	\$ 7.35	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.19	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.05	
-	Per five port arrangement including control channel termination***	\$ 2.40	(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. 232

**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

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$33.48	(R)	\$359.40	(R)
- 4.8 kbps	\$33.48	(R)	\$359.40	(R)
- 9.6 kbps	\$33.48	(R)	\$359.40	(R)
- 19.2 kbps	\$33.48	(R)	\$359.40	(R)
- 56.0 kbps	\$33.48	(R)	\$359.40	(R)
- 64.0 kbps	\$33.48	(R)	\$359.40	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.23	
- 4.8 kbps	1.23	
- 9.6 kbps	1.23	
- 19.2 kbps	1.23	
- 56.0 kbps	1.74	(R)
- 64.0 kbps	1.74	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$12.35	(R)
- 4.8 kbps	12.35	(R)
- 9.6 kbps	12.35	(R)
- 19.2 kbps	12.35	(R)
- 56.0 kbps	17.48	(R)
- 64.0 kbps	17.48	(R)

Transmittal No. 232

**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	\$ 2.94	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.09	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$10.44	(R)
	- 4.8 kbps	10.44	(R)
	- 9.6 kbps	10.44	(R)
	- 56.0 kbps	10.44	(R)

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

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

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

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

Transmittal No. 232

**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

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	\$ 83.48	(R) \$304.11	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 688.18	(R) \$410.09	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 kbps*	\$ 1.74		(R)
	- 1.544 Mbps	5.16		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	44.99		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 kbps*	\$ 17.48		(R)
	- 1.544 Mbps	26.79		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	172.04		(R)
	- 274.176 Mbps	ICB		

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

Transmittal No. 232

**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</u>	
		<u>Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$159.45	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	65.80	(R)
	DS1 to DSO	65.80	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$157.33	(R)
	- Up to 10 4.8 kbps services	106.91	(R)
	- Up to 5 9.6 kbps services	94.80	(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. 232

**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)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 53.12		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 57.89		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 30.13		(R)
	- Automatic Loop Transfer	\$121.03		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 84.20 (R)	\$415.40	(R)
	- per 44.736 Mbps	\$ 584.72 (R)	\$599.01	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**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)\*

(C)

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

(A) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 20.15	\$286.15
5 Mbps	\$ 24.73	\$286.15
10 Mbps	\$ 28.57	\$286.15
20 Mbps	\$ 31.36	\$286.15
50 Mbps	\$ 36.26	\$286.15
100 Mbps	\$ 40.29	\$286.15
250 Mbps	\$ 57.37	\$286.15
500 Mbps	\$ 75.20	\$428.74
750 Mbps	\$ 87.39	\$428.74
1 Gbps	\$100.04	\$428.74
2.5 Gbps	\$193.36	\$428.74
5 Gbps	\$293.58	\$428.74
10 Gbps	\$400.87	\$428.74

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
—  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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)17.4.8.4 Internet Protocol Gateway Access Service\* (C)

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 88.39	\$320.10
	- DS3 44.736 Mbps	\$728.75	\$431.65
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 5.47	
	- 44.736 Mbps	\$47.64	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 28.37	
	- 44.736 Mbps	\$182.18	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 28.37	
	- 44.736 Mbps	\$351.04	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**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

\$0.018946

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.034700

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

**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)  
\$0.000000

(R)

(B) Information Surcharge  
Premium

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

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

Transmittal No. 232

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

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$244.47 (R)	\$450.00
	- Four-Wire	\$391.16 (R)	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 17.45	(R)
(2)	Channel Mileage Termination Per Termination	\$175.03	(R)
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 29.50	(R)
	- Four-Wire	\$ 29.50	(R)
(b)	<u>Data Bridging</u> Per Port		
	- Two-Wire	\$ 29.50	(R)
	- Four-Wire	\$ 29.50	(R)

Transmittal No. 232

**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)		
(1)	Bridging (Cont'd)		
(c)	<u>Telephoto Bridging</u> per port		
	- Two-Wire	\$ 29.50	(R)
	- Four-Wire	\$ 29.50	(R)
(d)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$100.55	(R)
	- Four-Wire	\$533.23	(R)
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$107.58	(R)
	- Four-Wire	\$465.77	(R)
(e)	<u>Telemetry and Alarm Bridging</u>		
	Active Bridging Channel Connections Per channel connected		
	- Split Band	\$ 46.96	(R)
	- Summation	\$ 18.38	(R)
	Passive Bridging Channel Connections Per channel connected	\$ 1.30	

Transmittal No. 232

**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)		
(2)	Conditioning Per Termination		
	- C Type	\$43.32	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$38.48	(R)
	- Telephoto Capability	\$40.86	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$61.90	(R)
	- Four-Wire	\$61.90	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$46.78	(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. 232

**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	\$1,024.87	(R)
(6)	Signaling Capability Per termination	\$ 99.11	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 29.50	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 14.14	(R)
-	Per five port arrangement including control channel termination***	\$ 32.42	(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. 232



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

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$451.20 (R)	\$390.00
- 4.8 kbps	\$451.20 (R)	\$390.00
- 9.6 kbps	\$451.20 (R)	\$390.00
- 19.2 kbps	\$451.20 (R)	\$390.00
- 56.0 kbps	\$451.20 (R)	\$390.00
- 64.0 kbps	\$451.20 (R)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$16.62	(R)
- 4.8 kbps	16.62	(R)
- 9.6 kbps	16.62	(R)
- 19.2 kbps	16.62	(R)
- 56.0 kbps	23.49	(R)
- 64.0 kbps	23.49	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$166.26	(R)
- 4.8 kbps	166.26	(R)
- 9.6 kbps	166.26	(R)
- 19.2 kbps	166.26	(R)
- 56.0 kbps	235.58	(R)
- 64.0 kbps	235.58	(R)

Transmittal No. 232

**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	\$39.71	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$28.13	(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	\$140.72	(R)
	- 4.8 kbps	140.72	(R)
	- 9.6 kbps	140.72	(R)
	- 56.0 kbps	140.72	(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. 232

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

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 1,413.95 (R)	\$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$11,656.95 (R)	\$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 23.49	(R)
	- 1.544 Mbps	87.51	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	816.68	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 235.59	(R)
	- 1.544 Mbps	453.87	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	2,914.21	(R)
	- 274.176 Mbps	ICB	

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

Transmittal No. 232

**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 Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$2,622.34	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	1,082.24	(R)
	DS1 to DSO	1,082.24	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$2,587.44	(R)
	- Up to 10 4.8 kbps services	1,758.20	(R)
	- Up to 5 9.6 kbps services	1,559.09	(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. 232

**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)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$2,050.14	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 980.64	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 510.26	(R)
	- Automatic Loop Transfer	\$ 899.70	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$1,426.21	(R) \$450.00
	- per 44.736 Mbps	\$9,904.35	(R) \$650.00

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- OC3	155.520 Mbps	\$11,901.93 (R)	\$360.00	
	- OC12	622.08 Mbps	\$14,874.52 (R)	\$360.00	
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 816.68		(R)
	- OC12	622.08 Mbps	\$1,025.10		(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$3,038.15		(R)
	- OC12	622.08 Mbps	\$6,615.03		(R)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 232

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

## (E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$2,763.69	(R)	\$640.00
	- OC12	622.08 Mbps	\$7,983.95	(R)	\$640.00
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 279.08	(R)	\$640.00
	- DS3	44.736 Mbps	1,088.83	(R)	640.00
	- STS-1	51.84 Mbps	1,088.83	(R)	640.00
	- OC3/OC3c	155.52 Mbps	1,061.42	(R)	640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 223.33		(R)
	- DS3	44.736 Mbps	558.27		(R)
	- OC3/OC3c	155.52 Mbps	1,061.42		(R)
(F)	DSL Access Service Connection				
	- Per OC3/OC3c		\$17,352.38	(R)	\$1,200.00

Transmittal No. 232

**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

Exchange

Talala	\$3.00
Lenapah	\$1.64
Wann	\$2.40
Ochelata	\$3.00
Oglesby	\$3.00
Burbank	\$3.00
South Elgin	\$3.00
South Hewins	\$3.00

(C)

(R)  
(R)

(C)

## (2) Single Line Business ARC

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

\$3.00 per month

## (3) Multiline Business ARC

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

\$3.00 per month

Transmittal No. 232



**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	\$ 170.69	(R)	\$295.00
5 Mbps	\$ 209.46	(R)	\$295.00
10 Mbps	\$ 241.91	(R)	\$295.00
20 Mbps	\$ 265.56	(R)	\$295.00
50 Mbps	\$ 307.04	(R)	\$295.00
100 Mbps	\$ 341.14	(R)	\$295.00
250 Mbps	\$ 485.84	(R)	\$295.00
500 Mbps	\$ 636.75	(R)	\$442.00
750 Mbps	\$ 739.97	(R)	\$442.00
1 Gbps	\$ 847.13	(R)	\$442.00
2.5 Gbps	\$1,630.56	(R)	\$442.00
5 Gbps	\$2,486.01	(R)	\$442.00
10 Gbps	\$3,394.58	(R)	\$442.00

Transmittal No. 232

**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	\$ 645.08	(R)	\$295.00
5 Mbps	\$ 655.17	(R)	\$295.00
10 Mbps	\$ 661.46	(R)	\$295.00
20 Mbps	\$ 748.30	(R)	\$295.00
50 Mbps	\$ 845.91	(R)	\$295.00
100 Mbps	\$ 885.16	(R)	\$295.00
250 Mbps	\$ 924.42	(R)	\$295.00
500 Mbps	\$1,222.93	(R)	\$442.00
750 Mbps	\$1,406.74	(R)	\$442.00
1 Gbps	\$1,630.55	(R)	\$442.00
2.5 Gbps	\$3,146.07	(R)	\$442.00
5 Gbps	\$4,778.17	(R)	\$442.00
10 Gbps	\$6,528.34	(R)	\$442.00

Transmittal No. 232

**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	\$ 233.60	(R)	\$259.00
5 Mbps	\$ 258.61	(R)	\$259.00
10 Mbps	\$ 285.59	(R)	\$259.00
20 Mbps	\$ 317.29	(R)	\$259.00
50 Mbps	\$ 336.28	(R)	\$259.00
100 Mbps	\$ 366.90	(R)	\$259.00
250 Mbps	\$ 506.42	(R)	\$259.00
500 Mbps	\$ 642.04	(R)	\$388.00
750 Mbps	\$ 811.91	(R)	\$388.00
1 Gbps	\$ 978.35	(R)	\$388.00
2.5 Gbps	\$1,879.05	(R)	\$388.00
5 Gbps	\$2,856.14	(R)	\$388.00
10 Gbps	\$3,908.42	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$3,807.68	(R)	\$175.00
155.52 Mbps	\$4,569.22	(R)	\$262.00
622.08 Mbps	\$7,615.37	(R)	\$262.00

Transmittal No. 232

**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)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$1.41	(R)	\$2.89	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.80		\$1.58	(R)

Transmittal No. 232

**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)

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 100.14	(R)	\$205.00
5 Mbps	\$ 135.38	(R)	\$205.00
10 Mbps	\$ 253.82	(R)	\$205.00
20 Mbps	\$ 507.68	(R)	\$205.00
50 Mbps	\$ 684.84	(R)	\$205.00
100 Mbps	\$ 1,092.46	(R)	\$205.00
250 Mbps	\$ 2,250.77	(R)	\$205.00
500 Mbps	\$ 3,750.30	(R)	\$307.00
750 Mbps	\$ 4,983.86	(R)	\$307.00
1 Gbps	\$ 6,522.26	(R)	\$307.00
2.5 Gbps	\$12,562.76	(R)	\$307.00
5 Gbps	\$19,091.13	(R)	\$307.00
10 Gbps	\$26,113.40	(R)	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$4.75	(R)	\$9.57	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>		<u>Real Time</u>	
\$2.87	(R)	\$5.75	(R)

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

Transmittal No. 232

**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)

## (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>	
\$1.74	(R)	\$3.44	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real	
<u>Real Time</u>		<u>Time</u>	
\$1.42	(R)	\$2.84	(R)

Transmittal No. 232

**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	\$ 66.74	(R)	\$410.00
5 Mbps	\$ 84.58	(R)	\$410.00
10 Mbps	\$ 152.32	(R)	\$410.00
20 Mbps	\$ 304.61	(R)	\$410.00
50 Mbps	\$ 456.56	(R)	\$410.00
100 Mbps	\$ 733.77	(R)	\$410.00
250 Mbps	\$ 1,527.32	(R)	\$410.00
500 Mbps	\$ 2,364.34	(R)	\$615.00
750 Mbps	\$ 3,215.41	(R)	\$615.00
1 Gbps	\$ 4,076.39	(R)	\$615.00
2.5 Gbps	\$ 7,859.79	(R)	\$615.00
5 Gbps	\$11,940.00	(R)	\$615.00
10 Gbps	\$16,320.88	(R)	\$615.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

**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	\$ 114.06	(R)	\$410.00
5 Mbps	\$ 128.74	(R)	\$410.00
10 Mbps	\$ 249.69	(R)	\$410.00
20 Mbps	\$ 474.29	(R)	\$410.00
50 Mbps	\$ 785.70	(R)	\$410.00
100 Mbps	\$ 1,109.86	(R)	\$410.00
250 Mbps	\$ 2,525.58	(R)	\$410.00
500 Mbps	\$ 3,460.15	(R)	\$615.00
750 Mbps	\$ 4,641.61	(R)	\$615.00
1 Gbps	\$ 5,875.73	(R)	\$615.00
2.5 Gbps	\$ 8,444.32	(R)	\$615.00
5 Gbps	\$12,833.29	(R)	\$615.00
10 Gbps	\$17,545.87	(R)	\$615.00

Transmittal No. 232



**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	\$ 191.01	(R)	\$410.00
5 Mbps	\$ 262.98	(R)	\$410.00
10 Mbps	\$ 512.13	(R)	\$410.00
20 Mbps	\$ 692.04	(R)	\$410.00
50 Mbps	\$ 1,400.27	(R)	\$410.00
100 Mbps	\$ 1,707.00	(R)	\$410.00
250 Mbps	\$ 2,960.56	(R)	\$410.00
500 Mbps	\$ 4,054.11	(R)	\$615.00
750 Mbps	\$ 5,454.36	(R)	\$615.00
1 Gbps	\$ 6,934.64	(R)	\$615.00
2.5 Gbps	\$ 9,969.27	(R)	\$615.00
5 Gbps	\$15,144.50	(R)	\$615.00
10 Gbps	\$20,710.50	(R)	\$615.00

Transmittal No. 232

**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	\$10.74 (R)	\$7.00

## (2) Per ETS Design Change

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 81.17 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$202.79 (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	\$186.93 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$454.52 (R)	\$560.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Totah Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO)

- (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$9.71 (R)

- (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

\$10.19 (R)

- (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located more than 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

\$12.15 (R)

- (d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$0.00

- (e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$81.61 (R)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Totah Communications, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

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

(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$55.37 (R)

- (g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate Per 10 Mbps

\$123.93 (R)

- (h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate Per 10 Mbps

\$181.13 (R)

Transmittal No. 232

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

- Per Originating Access Minute	\$0.064141	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(R)

(B) Information Surcharge

-Premium		
Per Originating 100 Access Minutes	\$0.070600	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

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

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$265.36 (R)	\$450.00	
	- Four-Wire	\$424.60 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 18.96		(R)
(2)	Channel Mileage Termination Per Termination	\$189.99		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 26.48		(R)
	- Four-Wire	\$ 26.48		(R)

Transmittal No. 232

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

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$ 26.48 (R)

- Four-Wire \$ 26.48 (R)

(c) Telephoto Bridging per port

- Two-Wire \$ 26.48 (R)

- Four-Wire \$ 26.48 (R)

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

- Two-Wire \$ 90.23 (R)

- Four-Wire \$478.44 (R)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 96.52 (R)

- Four-Wire \$417.91 (R)

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

- Split Band \$ 42.14 (R)

- Summation \$ 16.48 (R)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 1.16 (R)

Transmittal No. 232

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$38.86	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$34.53	(R)
	- Telephoto Capability	\$36.67	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$55.54	(R)
	- Four-Wire	\$55.54	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$41.97	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$919.58	(R)
(6)	Signaling Capability Per termination	\$ 88.92	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 26.48	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 12.68	(R)
-	Per five port arrangement including control channel termination***	\$ 29.09	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$404.84 (R)	\$390.00	
- 4.8 kbps	\$404.84 (R)	\$390.00	
- 9.6 kbps	\$404.84 (R)	\$390.00	
- 19.2 kbps	\$404.84 (R)	\$390.00	
- 56.0 kbps	\$404.84 (R)	\$390.00	
- 64.0 kbps	\$404.84 (R)	\$390.00	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$14.90		(R)
- 4.8 kbps	14.90		(R)
- 9.6 kbps	14.90		(R)
- 19.2 kbps	14.90		(R)
- 56.0 kbps	21.07		(R)
- 64.0 kbps	21.07		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$149.17		(R)
- 4.8 kbps	149.17		(R)
- 9.6 kbps	149.17		(R)
- 19.2 kbps	149.17		(R)
- 56.0 kbps	211.37		(R)
- 64.0 kbps	211.37		(R)

Transmittal No. 232

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

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 35.63	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 25.24	(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	\$126.26	(R)
	- 4.8 kbps	126.26	(R)
	- 9.6 kbps	126.26	(R)
	- 56.0 kbps	126.26	(R)

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$1,009.41 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$8,321.88 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 21.07	(R)
- 1.544 Mbps	\$ 62.47	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$583.03	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 211.37	(R)
- 1.544 Mbps	\$ 324.01	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$2,080.45	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly</u>	
		<u>Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,685.60	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	695.65	(R)
	DS1 to DSO	695.65	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,663.17	(R)
	- Up to 10 4.8 kbps services	1,130.15	(R)
	- Up to 5 9.6 kbps services	1,002.16	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pine 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*	\$642.29	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$700.08	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 364.27	(R)
	- Automatic Loop Transfer	1,463.59	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$1,018.17	(R) \$450.00
	- per 44.736 Mbps	7,070.69	(R) 450.00

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$ 8,496.76 (R)	\$360.00
	- OC12 622.08 Mbps	\$10,618.88 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 583.03	(R)
	- OC12 622.08 Mbps	\$ 731.81	(R)
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 2,168.93	(R)
	- OC12 622.08 Mbps	\$ 4,722.47	(R)

Transmittal No. 232

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

## (D) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$1,973.00 (R)	\$640.00	
	- OC12	622.08	Mbps	\$5,699.72 (R)	\$640.00	
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 757.74 (R)	\$640.00	
	- STS-1	51.84	Mbps	777.31 (R)	\$640.00	
	- DS3	44.736	Mbps	777.31 (R)	\$640.00	
	- DS1	1.544	Mbps	\$ 199.24 (R)	\$640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 757.74		(R)
	- DS3	44.736	Mbps	398.55		(R)
	- DS1	1.544	Mbps	\$ 159.44		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$12,387.83 (R)	\$1,200.00
----------------	-----------------	------------

Transmittal No. 232



**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	\$ 230.18	(R)	\$295.00
5 Mbps	\$ 282.46	(R)	\$295.00
10 Mbps	\$ 326.23	(R)	\$295.00
20 Mbps	\$ 358.11	(R)	\$295.00
50 Mbps	\$ 414.04	(R)	\$295.00
100 Mbps	\$ 460.05	(R)	\$295.00
250 Mbps	\$ 655.17	(R)	\$295.00
500 Mbps	\$ 858.76	(R)	\$442.00
750 Mbps	\$ 997.88	(R)	\$442.00
1 Gbps	\$ 1,142.40	(R)	\$442.00
2.5 Gbps	\$ 2,208.08	(R)	\$442.00
5 Gbps	\$ 3,352.50	(R)	\$442.00
10 Gbps	\$ 4,577.76	(R)	\$442.00

Transmittal No. 232

**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	\$ 869.93	(R)	\$295.00
5 Mbps	\$ 879.50	(R)	\$295.00
10 Mbps	\$ 892.02	(R)	\$295.00
20 Mbps	\$1,009.11	(R)	\$295.00
50 Mbps	\$1,140.74	(R)	\$295.00
100 Mbps	\$1,193.67	(R)	\$295.00
250 Mbps	\$1,246.62	(R)	\$295.00
500 Mbps	\$1,649.18	(R)	\$442.00
750 Mbps	\$1,897.05	(R)	\$442.00
1 Gbps	\$2,198.88	(R)	\$442.00
2.5 Gbps	\$4,242.62	(R)	\$442.00
5 Gbps	\$6,443.57	(R)	\$442.00
10 Gbps	\$8,803.76	(R)	\$442.00

Transmittal No. 232

**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	\$ 315.03	(R)	\$259.00
5 Mbps	\$ 348.76	(R)	\$259.00
10 Mbps	\$ 385.13	(R)	\$259.00
20 Mbps	\$ 427.89	(R)	\$259.00
50 Mbps	\$ 453.49	(R)	\$259.00
100 Mbps	\$ 494.78	(R)	\$259.00
250 Mbps	\$ 682.94	(R)	\$259.00
500 Mbps	\$ 865.83	(R)	\$388.00
750 Mbps	\$1,094.91	(R)	\$388.00
1 Gbps	\$1,319.35	(R)	\$388.00
2.5 Gbps	\$2,533.99	(R)	\$388.00
5 Gbps	\$3,851.64	(R)	\$388.00
10 Gbps	\$5,270.68	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 5,134.83	(R)	\$175.00
155.52 Mbps	\$ 6,161.81	(R)	\$262.00
622.08 Mbps	\$10,269.68	(R)	\$262.00

Transmittal No. 232

**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)(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>
\$1.90 (R)	\$3.89 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.08 (R)	\$2.12 (R)

Transmittal No. 232

**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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>	
<u>Real Time</u>	<u>Time</u>	
\$0.62	\$1.20	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>	
<u>Real Time</u>	<u>Time</u>	
\$0.42	\$0.87	

Transmittal No. 232

**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)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 135.03	(R)	\$205.00
5 Mbps	\$ 182.56	(R)	\$205.00
10 Mbps	\$ 342.30	(R)	\$205.00
20 Mbps	\$ 684.63	(R)	\$205.00
50 Mbps	\$ 923.54	(R)	\$205.00
100 Mbps	\$ 1,473.24	(R)	\$205.00
250 Mbps	\$ 3,035.28	(R)	\$205.00
500 Mbps	\$ 5,057.46	(R)	\$307.00
750 Mbps	\$ 6,720.97	(R)	\$307.00
1 Gbps	\$ 8,795.58	(R)	\$307.00
2.5 Gbps	\$16,941.48	(R)	\$307.00
5 Gbps	\$25,745.28	(R)	\$307.00
10 Gbps	\$35,215.14	(R)	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$6.42 (R)	\$12.91 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$3.87 (R)	\$7.75 (R)

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

Transmittal No. 232

**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)(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>
\$2.35 (R)	\$4.65 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.45 (R)	\$2.88 (R)

Transmittal No. 232

**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	\$ 90.01	(R)	\$410.00
5 Mbps	\$ 114.06	(R)	\$410.00
10 Mbps	\$ 205.40	(R)	\$410.00
20 Mbps	\$ 410.79	(R)	\$410.00
50 Mbps	\$ 615.70	(R)	\$410.00
100 Mbps	\$ 989.52	(R)	\$410.00
250 Mbps	\$ 2,059.67	(R)	\$410.00
500 Mbps	\$ 3,188.43	(R)	\$615.00
750 Mbps	\$ 4,336.13	(R)	\$615.00
1 Gbps	\$ 5,497.21	(R)	\$615.00
2.5 Gbps	\$10,599.29	(R)	\$615.00
5 Gbps	\$16,101.65	(R)	\$615.00
10 Gbps	\$22,009.47	(R)	\$615.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232



**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	\$ 77.12	(R)	\$410.00
5 Mbps	\$ 100.11	(R)	\$410.00
10 Mbps	\$ 194.15	(R)	\$410.00
20 Mbps	\$ 368.81	(R)	\$410.00
50 Mbps	\$ 610.95	(R)	\$410.00
100 Mbps	\$ 863.02	(R)	\$410.00
250 Mbps	\$ 1,963.87	(R)	\$410.00
500 Mbps	\$ 2,690.57	(R)	\$615.00
750 Mbps	\$ 3,609.27	(R)	\$615.00
1 Gbps	\$ 4,568.91	(R)	\$615.00
2.5 Gbps	\$ 8,794.21	(R)	\$615.00
5 Gbps	\$13,365.02	(R)	\$615.00
10 Gbps	\$18,273.30	(R)	\$615.00

Transmittal No. 232

**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	\$ 129.16	(R)	\$410.00
5 Mbps	\$ 204.49	(R)	\$410.00
10 Mbps	\$ 398.22	(R)	\$410.00
20 Mbps	\$ 538.12	(R)	\$410.00
50 Mbps	\$ 1,088.83	(R)	\$410.00
100 Mbps	\$ 1,327.34	(R)	\$410.00
250 Mbps	\$ 2,302.10	(R)	\$410.00
500 Mbps	\$ 3,152.43	(R)	\$615.00
750 Mbps	\$ 4,241.25	(R)	\$615.00
1 Gbps	\$ 5,392.30	(R)	\$615.00
2.5 Gbps	\$ 10,382.33	(R)	\$615.00
5 Gbps	\$ 15,772.01	(R)	\$615.00
10 Gbps	\$ 21,568.64	(R)	\$615.00

Transmittal No. 232

**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)(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	\$14.49 (R)	\$7.00

## (2) Per ETS Design Change

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 84.53 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$211.19 (R)	\$560.00

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$194.67 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$473.35 (R)	\$560.00

Transmittal No. 232

**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)17.4.8.4 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	\$1,009.41 (R)	\$330.00
	- DS3 44.736 Mbps	\$8,321.88 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 62.47	(R)
	- 44.736 Mbps	\$ 543.97	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 324.01	(R)
	- 44.736 Mbps	\$2,080.45	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 324.01	(R)
	- 44.736 Mbps	\$4,008.70	(R)

Transmittal No. 232

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

- Per Originating Access Minute	\$0.073477	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(R)

(B) Information Surcharge

-Premium		
Per Originating 100 Access Minutes	\$0.080800	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Moundridge 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	\$140.30 (R)	\$450.00	
	- Four-Wire	\$224.49 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 10.02		(R)
(2)	Channel Mileage Termination Per Termination	\$100.45		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 16.93		(R)
	- Four-Wire	\$ 16.93		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Moundridge 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 \$16.93 (R)

- Four-Wire \$16.93 (R)

(c) Telephoto Bridging per port

- Two-Wire \$16.93 (R)

- Four-Wire \$16.93 (R)

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

- Two-Wire \$ 57.71 (R)

- Four-Wire \$306.02 (R)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 61.74 (R)

- Four-Wire \$267.31 (R)

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

- Split Band \$ 26.95 (R)

- Summation \$ 10.55 (R)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.75

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Moundridge 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	\$24.85	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$22.08	(R)
	- Telephoto Capability	\$23.46	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$35.52	(R)
	- Four-Wire	\$35.52	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$26.84	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Moundridge 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	\$588.19	(R)
(6)	Signaling Capability Per termination	\$ 56.87	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 16.93	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 8.11	(R)
-	Per five port arrangement including control channel termination***	\$ 18.60	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Moundridge 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	\$258.94 (R)	\$390.00
- 4.8 kbps	\$258.94 (R)	\$390.00
- 9.6 kbps	\$258.94 (R)	\$390.00
- 19.2 kbps	\$258.94 (R)	\$390.00
- 56.0 kbps	\$258.94 (R)	\$390.00
- 64.0 kbps	\$258.94 (R)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 9.53	(R)
- 4.8 kbps	9.53	(R)
- 9.6 kbps	9.53	(R)
- 19.2 kbps	9.53	(R)
- 56.0 kbps	13.48	(R)
- 64.0 kbps	13.48	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 95.43	(R)
- 4.8 kbps	95.43	(R)
- 9.6 kbps	95.43	(R)
- 19.2 kbps	95.43	(R)
- 56.0 kbps	135.21	(R)
- 64.0 kbps	135.21	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Moundridge 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	\$22.78	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$16.14	(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	\$80.76	(R)
	- 4.8 kbps	80.76	(R)
	- 9.6 kbps	80.76	(R)
	- 56.0 kbps	80.76	(R)

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 785.48 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$6,475.78 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 13.48	(R)
- 1.544 Mbps	\$ 48.61	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$453.69	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 135.21	(R)
- 1.544 Mbps	\$ 252.14	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$1,618.93	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,500.49	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	619.25	(R)
	DS1 to DSO	619.25	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,480.52	(R)
	- Up to 10 4.8 kbps services	1,006.03	(R)
	- Up to 5 9.6 kbps services	892.11	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 499.81	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 544.77	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 283.47	(R)
	- Automatic Loop Transfer	1,138.92	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 792.30	(R) \$450.00
	- per 44.736 Mbps	5,502.16	(R) 450.00

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

(D)

(D)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Moundridge Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**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)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute

\$0.021683

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge

-Premium

Per Originating 100 Access Minutes

\$0.027913

6.1.3(B)(2)

Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)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	\$29.05	(R) \$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.92		
(2)	Channel Mileage Termination Per Termination	\$29.66		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$6.80		(R)
(b)	Series Bridging Per Port	\$6.80		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$ 176.03	(R) \$450.00	
(b)	Per 100BASE-T	\$1,108.77	(R) \$650.00	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$29.05	(R)	\$450.00
	- Four-Wire	\$58.11	(R)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.46		(R)
(2)	Channel Mileage Termination Per Termination	\$34.94		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 6.80		(R)
	- Four-Wire	\$ 6.80		(R)

Transmittal No. 232



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

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$48.80 (R)	\$450.00	
	- Four-Wire	\$78.09 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.46		(R)
(2)	Channel Mileage Termination Per Termination	\$34.94		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.80		(R)
	- Four-Wire	\$ 6.80		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)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 \$6.80 (R)

- Four-Wire \$6.80 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.80 (R)

- Four-Wire \$6.80 (R)

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

- Two-Wire \$ 23.21 (R)

- Four-Wire \$123.13 (R)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 24.84 (R)

- Four-Wire \$107.54 (R)

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

- Split Band \$10.84 (R)

- Summation \$ 4.22 (R)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.30 (R)

Transmittal No. 232

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 8.20	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 7.27	(R)
	- Telephoto Capability	\$ 9.44	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$13.39	(R)
	- Four-Wire	\$13.39	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 9.22	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)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	\$236.62	(R)
(6)	Signaling Capability Per termination	\$ 18.78	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.80	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.27	(R)
-	Per five port arrangement including control channel termination***	\$ 7.48	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

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

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

	<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination					
- 200 to 3500 Hz	\$51.73	(R)	\$ 6.83	(R)	\$450.00
- 100 to 5000 Hz	\$90.07	(R)	\$11.89	(R)	\$450.00
- 50 to 8000 Hz	\$90.07	(R)	\$11.89	(R)	\$450.00
- 50 to 15000 Hz	\$90.07	(R)	\$11.89	(R)	\$450.00
(B) Channel Mileage					
(1) Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>
- 200 to 3500 Hz			\$ 2.46	(R)	\$0.24
- 100 to 5000 Hz			\$ 4.93	(R)	\$0.49
- 50 to 8000 Hz			\$ 7.41	(R)	\$0.75
- 50 to 15000 Hz			\$ 9.87	(R)	\$0.99
(2) Channel Mileage Termination Per Termination					
- 200 to 3500 Hz			\$ 34.94	(R)	\$ 4.61 (R)
- 100 to 5000 Hz			\$ 69.86	(R)	\$ 9.23 (R)
- 50 to 8000 Hz			\$104.80	(R)	\$13.83 (R)
- 50 to 15000 Hz			\$139.73	(R)	\$18.45 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>		<u>Daily* Rate</u>	
(C)	Optional Features and Functions				
(1)	Bridging, Distribution Amplifier Per Port	\$20.88	(R)	\$2.74	(R)
(2)	Gain Conditioning per service	\$13.51	(R)	\$1.80	
(3)	Stereo per service	\$23.16	(R)	\$3.05	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

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

		<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination					
	- TV-1 or 2	\$534.45	(R)	\$388.05	(R)	\$330.00
	- 4TV-5	\$534.45	(R)	\$388.05	(R)	\$330.00
	- 6TV-5	\$534.45	(R)	\$388.05	(R)	\$330.00
	- TV-15	\$534.45	(R)	\$388.05	(R)	\$330.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>		
(1)	Channel Mileage Facility Per Mile					
	- All	\$425.99	(R)	\$234.29	(R)	
(2)	Channel Mileage Termination Per Termination					
	- All	\$484.67	(R)	\$351.90	(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. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$90.07	(R)	\$390.00
- 4.8 kbps	\$90.07	(R)	\$390.00
- 9.6 kbps	\$90.07	(R)	\$390.00
- 19.2 kbps	\$90.07	(R)	\$390.00
- 56.0 kbps	\$90.07	(R)	\$390.00
- 64.0 kbps	\$90.07	(R)	\$390.00

## (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	3.32	(R)
- 64.0 kbps	3.32	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$33.20	(R)
- 4.8 kbps	33.20	(R)
- 9.6 kbps	33.20	(R)
- 19.2 kbps	33.20	(R)
- 56.0 kbps	47.03	(R)
- 64.0 kbps	47.03	(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 8.22	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.50	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$32.50	(R)
	- 4.8 kbps	32.50	(R)
	- 9.6 kbps	32.50	(R)
	- 56.0 kbps	32.50	(R)

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 214.97 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,782.45 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 3.32		(R)
- 1.544 Mbps	\$ 10.44		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$101.11		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 47.03		(R)
- 1.544 Mbps	\$ 76.41		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$545.21		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$496.74	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	191.57	(R)
	DS1 to DSO	191.57	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$407.99	(R)
	- Up to 10 4.8 kbps services	227.34	(R)
	- Up to 5 9.6 kbps services	245.83	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$165.28	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$180.14	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 93.74	(R)
	- Automatic Loop Transfer	376.61	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 215.37	(R) \$450.00
	- per 44.736 Mbps	\$1,495.73	(R) 650.00

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)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	\$2,218.25 (R)	\$360.00
	- OC12 622.08 Mbps	\$2,315.42 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 142.52	(R)
	- OC12 622.08 Mbps	\$ 178.89	(R)
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 566.25	(R)
	- OC12 622.08 Mbps	\$1,232.90	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)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	\$ 515.08 (R)	\$640.00		
	- OC12	622.08 Mbps	\$1,488.03 (R)	\$640.00		
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$157.76 (R)			
	- STS-1	51.84 Mbps	202.92 (R)	\$640.00		
	- DS3	44.736 Mbps	202.92 (R)	\$640.00		
	- DS1	1.544 Mbps	\$ 52.02 (R)	\$640.00		
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52 Mbps	\$ 157.76			(R)
	- DS3	44.736 Mbps	104.05			(R)
	- DS1	1.544 Mbps	\$ 41.62			(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,620.51 (R)	\$1,200.00
----------------	----------------	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 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	\$ 1.27 per month	(R)
--	-------------------	-----

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

(4) PRI ARC  
Per PRI

\$15.00 per month
-------------------

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

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)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

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

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$ 149.09 (R)	\$345.00	
64.0 kbps	\$ 149.09 (R)	\$345.00	
1.544 Mbps	\$ 353.63 (R)	\$345.00	
44.736 Mbps	\$2,818.61 (R)	\$345.00	
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 353.63 (R)	\$345.00	
4.736 Mbps	\$2,818.61 (R)	\$345.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 72.80		(R)
64.0 kbps	\$ 72.80		(R)
1.544 Mbps	\$ 169.53		(R)
44.736 Mbps	\$1,185.70		(R)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$ 169.53		(R)
44.736 Mbps	\$1,185.70		(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

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

(6) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 5.19	(R)
16 kbps	\$ 5.19	(R)
28 kbps	\$ 6.24	(R)
32 kbps	\$ 6.24	(R)
56 kbps	\$ 7.28	(R)
64 kbps	\$ 7.28	(R)
128 kbps	\$ 9.35	(R)
192 kbps	\$12.49	(R)
256 kbps	\$14.57	(R)
384 kbps	\$20.81	(R)
512 kbps	\$29.12	(R)
768 kbps	\$37.45	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 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	\$ 6.24	(R)
16 kbps	\$ 6.24	(R)
28 kbps	\$ 7.52	(R)
32 kbps	\$ 7.52	(R)
56 kbps	\$ 15.02	(R)
64 kbps	\$ 15.02	(R)
128 kbps	\$ 30.06	(R)
192 kbps	\$ 45.10	(R)
256 kbps	\$ 60.12	(R)
384 kbps	\$ 90.19	(R)
512 kbps	\$120.26	(R)
768 kbps	\$180.39	(R)

Nonrecurring  
Charge

(7) PVC Installation Charge \$64.00

(8) PVC Rearrangement Charge \$32.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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)	\$ 464.79	(R)	\$390.00
44.736 Mbps (DS3)	\$2,582.08	(R)	\$390.00
155.520 Mbps (OC3)	\$4,000.98	(R)	\$390.00
622.080 Mbps (OC12)	\$5,807.62	(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	\$ 715.88	(R)	\$1,780.00
100 Mbps	\$1,108.77	(R)	\$1,780.00
1 Gbps	\$2,612.44	(R)	\$3,233.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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>
\$5.19 (R)	\$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	\$25.98 (R)	\$20.80 (R)	\$15.60 (R)	\$12.99 (R)
51 to 150 Mbps	\$23.37 (R)	\$18.18 (R)	\$12.99 (R)	\$10.39 (R)
Over 150 Mbps	\$18.18 (R)	\$12.99 (R)	\$10.39 (R)	\$ 7.79 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$5.19 (R)	\$64.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 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>
\$25.47 (R)	\$64.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)  
(Cont'd)(D) Optional Features and Functions (Cont'd)

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

## (d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	\$1.69	\$7.00
Per 4 Mbps increment	\$3.26 (R)	\$7.00
(e) Per MM-VCC Design Change		<u>Nonrecurring Charge</u>
		\$6.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

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

(A) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 103.56	(R)	\$295.00
5 Mbps	\$ 127.09	(R)	\$295.00
10 Mbps	\$ 146.80	(R)	\$295.00
20 Mbps	\$ 161.12	(R)	\$295.00
30 Mbps	\$ 171.87	(R)	\$295.00
40 Mbps	\$ 182.61	(R)	\$295.00
50 Mbps	\$ 193.35	(R)	\$295.00
75 Mbps	\$ 204.10	(R)	\$295.00
100 Mbps	\$ 214.83	(R)	\$295.00
150 Mbps	\$ 245.20	(R)	\$295.00
200 Mbps	\$ 275.58	(R)	\$295.00
250 Mbps	\$ 305.96	(R)	\$295.00
300 Mbps	\$ 324.98	(R)	\$295.00
500 Mbps	\$ 401.02	(R)	\$442.00
750 Mbps	\$ 466.00	(R)	\$442.00
1 Gbps	\$ 533.48	(R)	\$442.00
2.5 Gbps	\$1,033.39	(R)	\$442.00
5 Gbps	\$1,569.00	(R)	\$442.00
10 Gbps	\$2,142.40	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(A) ETS Channel Terminations (Cont'd)

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

Capacity	Monthly Rate		Nonrecurring Charge
2 Mbps	\$ 258.15	(R)	\$295.00
5 Mbps	\$ 261.01	(R)	\$295.00
10 Mbps	\$ 264.72	(R)	\$295.00
20 Mbps	\$ 288.77	(R)	\$295.00
30 Mbps	\$ 309.63	(R)	\$295.00
40 Mbps	\$ 330.49	(R)	\$295.00
50 Mbps	\$ 351.33	(R)	\$295.00
75 Mbps	\$ 368.19	(R)	\$295.00
100 Mbps	\$ 385.03	(R)	\$295.00
150 Mbps	\$ 438.59	(R)	\$295.00
200 Mbps	\$ 492.16	(R)	\$295.00
250 Mbps	\$ 545.72	(R)	\$295.00
300 Mbps	\$ 580.98	(R)	\$295.00
500 Mbps	\$ 721.94	(R)	\$442.00
750 Mbps	\$ 830.45	(R)	\$442.00
1 Gbps	\$ 962.58	(R)	\$442.00
2.5 Gbps	\$1,861.25	(R)	\$442.00
5 Gbps	\$2,826.82	(R)	\$442.00
10 Gbps	\$3,862.23	(R)	\$442.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 170.84	(R)	\$259.00
5 Mbps	\$ 189.14	(R)	\$259.00
10 Mbps	\$ 208.85	(R)	\$259.00
20 Mbps	\$ 232.05	(R)	\$259.00
30 Mbps	\$ 239.78	(R)	\$259.00
40 Mbps	\$ 247.53	(R)	\$259.00
50 Mbps	\$ 255.25	(R)	\$259.00
75 Mbps	\$ 266.86	(R)	\$259.00
100 Mbps	\$ 278.46	(R)	\$259.00
150 Mbps	\$ 313.77	(R)	\$259.00
200 Mbps	\$ 349.08	(R)	\$259.00
250 Mbps	\$ 384.38	(R)	\$259.00
300 Mbps	\$ 404.97	(R)	\$259.00
500 Mbps	\$ 487.30	(R)	\$388.00
750 Mbps	\$ 616.23	(R)	\$388.00
1 Gbps	\$ 742.57	(R)	\$388.00
2.5 Gbps	\$1,429.26	(R)	\$388.00
5 Gbps	\$2,172.48	(R)	\$388.00
10 Gbps	\$2,972.87	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$3,094.02	(R)	\$175.00
155.52 Mbps	\$3,712.82	(R)	\$262.00
622.08 Mbps	\$6,188.03	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 40.68	(R)	\$205.00
5 Mbps	\$ 55.01	(R)	\$205.00
10 Mbps	\$ 103.13	(R)	\$205.00
20 Mbps	\$ 206.25	(R)	\$205.00
30 Mbps	\$ 234.02	(R)	\$205.00
40 Mbps	\$ 261.27	(R)	\$205.00
50 Mbps	\$ 288.77	(R)	\$205.00
75 Mbps	\$ 374.72	(R)	\$205.00
100 Mbps	\$ 460.66	(R)	\$205.00
150 Mbps	\$ 623.47	(R)	\$205.00
200 Mbps	\$ 786.27	(R)	\$205.00
250 Mbps	\$ 949.08	(R)	\$205.00
300 Mbps	\$ 1,075.55	(R)	\$205.00
500 Mbps	\$ 1,581.38	(R)	\$307.00
750 Mbps	\$ 2,101.55	(R)	\$307.00
1 Gbps	\$ 2,750.24	(R)	\$307.00
2.5 Gbps	\$ 5,308.77	(R)	\$307.00
5 Gbps	\$ 8,067.51	(R)	\$307.00
10 Gbps	\$11,034.99	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

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

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

Monthly Rate Per CoS Level, Per Megabit

Near		Real
<u>Real Time</u>		<u>Time</u>
\$2.71	(R)	\$5.42 (R)

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>
\$1.70		\$3.39 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real
<u>Real Time</u>		<u>Time</u>
\$1.02		\$2.04

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 38.58	(R)	\$410.00
5 Mbps	\$ 48.90	(R)	\$410.00
10 Mbps	\$ 88.04	(R)	\$410.00
20 Mbps	\$ 176.06	(R)	\$410.00
30 Mbps	\$ 208.68	(R)	\$410.00
40 Mbps	\$ 241.29	(R)	\$410.00
50 Mbps	\$ 273.88	(R)	\$410.00
75 Mbps	\$ 357.04	(R)	\$410.00
100 Mbps	\$ 440.18	(R)	\$410.00
150 Mbps	\$ 598.86	(R)	\$410.00
200 Mbps	\$ 801.88	(R)	\$410.00
250 Mbps	\$ 916.23	(R)	\$410.00
300 Mbps	\$1,016.65	(R)	\$410.00
500 Mbps	\$1,418.34	(R)	\$615.00
750 Mbps	\$1,928.90	(R)	\$615.00
1 Gbps	\$2,445.41	(R)	\$615.00
2.5 Gbps	\$4,725.23	(R)	\$615.00
5 Gbps	\$7,178.21	(R)	\$615.00
10 Gbps	\$9,811.95	(R)	\$615.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 58.11	(R)	\$410.00
5 Mbps	\$ 75.42	(R)	\$410.00
10 Mbps	\$ 138.94	(R)	\$410.00
20 Mbps	\$ 277.89	(R)	\$410.00
30 Mbps	\$ 330.81	(R)	\$410.00
40 Mbps	\$ 383.74	(R)	\$410.00
50 Mbps	\$ 436.67	(R)	\$410.00
75 Mbps	\$ 555.76	(R)	\$410.00
100 Mbps	\$ 674.86	(R)	\$410.00
150 Mbps	\$ 904.67	(R)	\$410.00
200 Mbps	\$ 1,134.47	(R)	\$410.00
250 Mbps	\$ 1,369.67	(R)	\$410.00
300 Mbps	\$ 1,516.53	(R)	\$410.00
500 Mbps	\$ 2,103.96	(R)	\$615.00
750 Mbps	\$ 2,822.35	(R)	\$615.00
1 Gbps	\$ 3,572.77	(R)	\$615.00
2.5 Gbps	\$ 6,878.02	(R)	\$615.00
5 Gbps	\$10,450.53	(R)	\$615.00
10 Gbps	\$14,290.04	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

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

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$6.18 (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

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$99.32 (R)	\$560.00

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

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$231.21 (R)	\$560.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (4) ETS Bandwidth Add-On (BAO)

- (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$4.95 (R)

- (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

\$5.18 (R)

- (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located more than 300 feet of ETS SWC

Monthly Rate Per 10 Mbps

\$6.18 (R)

- (d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$0.00

- (e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$41.49 (R)

Transmittal No. 232

**ACCESS SERVICE**

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

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

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

(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps

\$28.14 (R)

- (g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles

Monthly Rate Per 10 Mbps

\$147.47 (R)

- (h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate Per 10 Mbps

\$215.52 (R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 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	\$ 314.73	(R) \$330.00
	- DS3 44.736 Mbps	\$2,344.15	(R) \$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 15.33	(R)
	- 44.736 Mbps	\$ 133.48	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 111.65	(R)
	- 44.736 Mbps	\$1,119.12	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications17.1 Common Line Access Service17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

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

Percentage  
26.5% (I)

17.1.3 End User Port Charges

Rate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)  
Channel service \$23.51

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.019256	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(R)

(B) Information Surcharge  
Premium

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$21.02 (R)	\$453.58	(R)
	- Four-Wire	\$33.69 (R)	\$453.58	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.19		(R)
(2)	Channel Mileage Termination Per Termination	\$13.41		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
	(a) <u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.58		(R)
	- Four-Wire	\$ 6.58		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- 56.0 kbps	\$38.85	(R)	\$365.71 (R)
	- 64.0 kbps	38.85	(R)	365.71 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 56.0 kbps	\$4.28		(R)
	- 64.0 kbps	4.28		(R)
(2)	Channel Mileage Termination Per Termination			
	- 56.0 kbps	\$18.06		(R)
	- 64.0 kbps	18.06		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$103.01 (R)	\$332.63	(R)
	- DS3 44.736 Mbps	\$940.57 (R)	\$448.54	(R)
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 15.02		(R)
	- 44.736 Mbps	\$130.80		(R)
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 32.60		(R)
	- 44.736 Mbps	\$209.39		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	(R)
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS1 to Voice*	\$214.18	
	DS1 to DSO	ICB	
	DSO to Subrates		
	- Up to 20 2.4 kbps services	ICB	
	- Up to 10 4.8 kbps services	ICB	
	- Up to 5 9.6 kbps services	ICB	

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(G) Access Recovery Charge (ARC)

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

## (1) Residential ARC\*

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

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC\*\*

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

\* Includes Centrex Dormitory (Residential Service)

\*\* For ISDN-PRI multiply the EUCL rates times five for each T-1 facility.

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Heartland Telecommunications of Iowa d/b/a Premier Communications (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Ethernet Transport Service (ETS)\*

(C)

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

(A) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 50.71	\$282.20
5 Mbps	\$ 62.23	\$282.20
10 Mbps	\$ 71.88	\$282.20
20 Mbps	\$ 78.90	\$282.20
50 Mbps	\$ 91.22	\$282.20
100 Mbps	\$ 101.37	\$282.20
250 Mbps	\$ 144.35	\$282.20
500 Mbps	\$ 189.20	\$422.82
750 Mbps	\$ 219.86	\$422.82
1 Gbps	\$ 251.70	\$422.82
2.5 Gbps	\$ 486.49	\$422.82
5 Gbps	\$ 738.64	\$422.82
10 Gbps	\$1,008.58	\$422.82

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association-LB<sup>1</sup>17.1 Common Line Access Service17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

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

Percentage  
26.5% (I)

17.1.3 End User Port Charges

Rate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)  
Channel service \$23.51

<sup>1</sup>Winnebago Cooperative Telecom Association-LB is comprised of the Lakota and Bancroft, Iowa exchanges, study area code 351338.

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.019256	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(R)

(B) Information Surcharge  
Premium

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$14.79 (R)	\$438.48	(R)
	- Four-Wire	\$23.65 (R)	\$438.48	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.24		(R)
(2)	Channel Mileage Termination Per Termination	\$ 9.43		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.44		(R)
	- Four-Wire	\$ 4.44		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- 56.0 kbps	\$19.63 (R)	\$380.02	(R)
	- 64.0 kbps	19.63 (R)	380.02	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile			
	- 56.0 kbps	\$2.16		(R)
	- 64.0 kbps	2.16		(R)
(2)	Channel Mileage Termination Per Termination			
	- 56.0 kbps	\$9.13		(R)
	- 64.0 kbps	9.13		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 52.05 (R)	\$321.55	(R)
	- DS3 44.736 Mbps	\$660.67 (R)	\$433.60	(R)
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 7.58		(R)
	- 44.736 Mbps	\$91.88		(R)
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 16.48		(R)
	- 44.736 Mbps	\$147.08		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Winnebago Cooperative Telecom Association-LB (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS1 to Voice*	\$150.41	(R)
	DS1 to DSO	ICB	
	DSO to Subrates		
	- Up to 20 2.4 kbps services	ICB	
	- Up to 10 4.8 kbps services	ICB	
	- Up to 5 9.6 kbps services	ICB	

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

<b>COMPANY NAME</b>	<b>STUDY</b>	<b>STATE</b>	
	<b>AREA CODE</b>		
BEK Communications Cooperative	381604	ND	(N)
Absaraka Coop Tel. Co.	381601	ND	
Le-Ru Telephone Company	421908	MO	(N)

Transmittal No. 232



**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Mt. Horeb Telephone Company17.1.1 Reserved for Future Use17.1.2 Federal Universal Service Charge (FUSC)

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

Percentage  
26.5%

(I)

17.1.3 Reserved for Future Use17.1.4 Consumer Broadband-Only Loop (CBOL) ChargeCBOL Charge

Monthly Rate Per CBOL Service Line \$ 5.00

17.1.5 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Home Telephone ILEC, LLC d/b/a Home Telecom17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Smart City Telecommunications d/b/a Smart City Telecom17.1.1 End User Access Service

- (A) End User Common Line (EUCL) –  
Residence
- Individual line or trunk, each \$6.50
- (B) End User Common Line (EUCL) –  
Single Line Business
- Individual line or trunk, each \$6.50
- (C) End User Common Line (EUCL) –  
Multiline Business including Centrex CO and CO-Like  
ordered on or after July 28, 1983
- Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

- (A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.
- |  |                   |     |
|--|-------------------|-----|
|  | <u>Percentage</u> |     |
|  | 26.5%             | (I) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Etex Telephone Cooperative, Inc.17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Dalton Telephone Company17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Elsie Communications, Inc.17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 S & A Telephone Co., Inc.17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Otelco, Inc. Carriers (Cont'd)17.1.2 Federal Universal Service Charge (FUSC)

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

Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

- (A) ISDN Line Ports

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

- (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps) Channel service	\$23.51
---	---------

17.1.4 Surcharge for Special Access ServiceRate Per Month

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 TDS Telecom Carriers17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)Regulations concerning the Federal Universal Service Charge are set forth  
in Section 3.9 preceding.(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Blackfoot Telephone Cooperative, Inc.17.1.1 Reserved for Future Use17.1.2 Federal Universal Service Charge (FUSC)

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

Percentage  
26.5%

(I)

17.1.3 Reserved for Future Use17.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent

\$25.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 ComSouth Telecommunications, Inc.17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Cross Telephone Company17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Fail, Inc. Carriers17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Fremont Telecom Co.17.1.1 Reserved for Future Use17.1.2 Federal Universal Service Charge (FUSC)

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

Percentage  
26.5%

(I)

17.1.3 Reserved for Future Use17.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent

\$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Highland Telephone Cooperative17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Industry Telephone Company17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232



**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Mark Twain Rural Telephone Company17.1.1 Reserved for Future Use17.1.2 Federal Universal Service Charge (FUSC)

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

Percentage  
26.5%

(I)

17.1.3 Reserved for Future Use17.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent

\$25.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Mid-Plains Rural Telephone Cooperative, Inc.17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Taylor Telephone Cooperative, Inc.17.1.1 End User Access Service

- (A) End User Common Line (EUCL) –  
Residence
- Individual line or trunk, each \$6.50
- (B) End User Common Line (EUCL) –  
Single Line Business
- Individual line or trunk, each \$6.50
- (C) End User Common Line (EUCL) –  
Multiline Business including Centrex CO and CO-Like  
ordered on or after July 28, 1983
- Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

- (A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.
- |  |                   |     |
|--|-------------------|-----|
|  | <u>Percentage</u> |     |
|  | 26.5%             | (I) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Inter-Community Telephone Company, L.L.C.17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23

ISDN PRI Line Port – per arrangement \$23.51

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 West Carolina Rural Telephone Cooperative, Inc.17.1.1 End User Access Service

- (A) End User Common Line (EUCL) –  
Residence
- Individual line or trunk, each \$6.50
- (B) End User Common Line (EUCL) –  
Single Line Business
- Individual line or trunk, each \$6.50
- (C) End User Common Line (EUCL) –  
Multiline Business including Centrex CO and CO-Like  
ordered on or after July 28, 1983
- Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

- (A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.
- |  |                   |     |
|--|-------------------|-----|
|  | <u>Percentage</u> |     |
|  | 26.5%             | (I) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 TEC Companies17.1.1 End User Access Service

- (A) End User Common Line (EUCL) –  
Residence
- Individual line or trunk, each \$6.50
- (B) End User Common Line (EUCL) –  
Single Line Business
- Individual line or trunk, each \$6.50
- (C) End User Common Line (EUCL) –  
Multiline Business including Centrex CO and CO-Like  
ordered on or after July 28, 1983
- Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

- (A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.
- |  |                   |     |
|--|-------------------|-----|
|  | <u>Percentage</u> |     |
|  | 26.5%             | (I) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Rye Telephone Company17.1.1 End User Access Service

- |     |  |        |
|-----|--|--------|
| (A) | <u>End User Common Line (EUCL)</u> –<br>Residence  |        |
|     | Individual line or trunk, each   | \$6.50 |
| (B) | <u>End User Common Line (EUCL)</u> –<br>Single Line Business   |        |
|     | Individual line or trunk, each   | \$6.50 |
| (C) | <u>End User Common Line (EUCL)</u> –<br>Multiline Business including Centrex CO and CO-Like<br>ordered on or after July 28, 1983 |        |
|     | Individual line or trunk, each   | \$9.20 |

17.1.2 Federal Universal Service Charge (FUSC)

- |     |  |                   |
|-----|--|-------------------|
| (A) | FUSC Surcharge Percentage Factor Applicable to<br>all interstate charges billed to end users under<br>this tariff. |                   |
|     |  | <u>Percentage</u> |
|     |  | 26.5%             |
|     |  | (I)               |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 South Park Telephone Company17.1.1 End User Access Service

- (A) End User Common Line (EUCL) –  
Residence
- Individual line or trunk, each \$6.50
- (B) End User Common Line (EUCL) –  
Single Line Business
- Individual line or trunk, each \$6.50
- (C) End User Common Line (EUCL) –  
Multiline Business including Centrex CO and CO-Like  
ordered on or after July 28, 1983
- Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

- (A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.
- |  |                   |     |
|--|-------------------|-----|
|  | <u>Percentage</u> |     |
|  | 26.5%             | (I) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 232



**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Winnebago Cooperative Telecom Association17.1.1 End User Access Service

- (A) End User Common Line (EUCL) – Residence
- Individual line or trunk, each \$6.50
- (B) End User Common Line (EUCL) – Single Line Business
- Individual line or trunk, each \$6.50
- (C) End User Common Line (EUCL) – Multiline Business including Centrex CO and CO-Like ordered on or after July 28, 1983
- Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

- (A) FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.
- |  |                   |     |
|--|-------------------|-----|
|  | <u>Percentage</u> |     |
|  | 26.5%             | (I) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 232

**ACCESS SERVICE**17. Common Line Rates and Charges – Alternative Connect America Model Carriers (Cont'd)17.1 Wilkes Telephone & Electric Company17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23

ISDN PRI Line Port – per arrangement \$23.51

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

17.1.5 Consumer Broadband-Only Loop (CBOL) ChargeRate Per Month

Monthly Rate Per CBOL Service Line \$42.00

Transmittal No. 232

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

(N)

17.1 BEK Communications Cooperative17.1.1 End User Access Service(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.Percentage  
26.5%17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23

ISDN PRI Line Port – per arrangement \$23.51

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

(N)

Transmittal No. 232

**ACCESS SERVICE**

17.	<u>Common Line Rates and Charges</u> – Alternative Connect America Model Carriers (Cont'd)	(N)
17.1	<u>Absaraka Coop Tel. Co.</u>	
17.1.1	<u>End User Access Service</u>	
(A)	<u>End User Common Line (EUCL)</u> – Residence	
	Individual line or trunk, each	\$6.50
(B)	<u>End User Common Line (EUCL)</u> – Single Line Business	
	Individual line or trunk, each	\$6.50
(C)	<u>End User Common Line (EUCL)</u> – Multiline Business including Centrex CO and CO-Like ordered on or after July 28, 1983	
	Individual line or trunk, each	\$9.20
17.1.2	<u>Federal Universal Service Charge (FUSC)</u>	
(A)	FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.	
		<u>Percentage</u> 26.5%
17.1.3	<u>End User Port Charges</u>	<u>Rate Per Month</u>
(A)	ISDN Line Ports	
	ISDN BRI Line Port – per arrangement	\$ 2.23
	ISDN PRI Line Port – per arrangement	\$23.51
(B)	DS1 Line Port	
	DS1 Line port – Per DS1 (1.544 Mbps) Channel service	\$23.51
17.1.4	<u>Surcharge for Special Access Service</u>	<u>Rate Per Month</u>
	- Per Voice Grade Equivalent	\$25.00

(N)

Transmittal No. 232

**ACCESS SERVICE**

17.	<u>Common Line Rates and Charges</u> – Alternative Connect America Model Carriers (Cont'd)	(N)
17.1	<u>Le-Ru Telephone Company</u>	
17.1.1	<u>End User Access Service</u>	
(A)	<u>End User Common Line (EUCL)</u> – Residence	
	Individual line or trunk, each	\$6.50
(B)	<u>End User Common Line (EUCL)</u> – Single Line Business	
	Individual line or trunk, each	\$6.50
(C)	<u>End User Common Line (EUCL)</u> – Multiline Business including Centrex CO and CO-Like ordered on or after July 28, 1983	
	Individual line or trunk, each	\$9.20
17.1.2	<u>Federal Universal Service Charge (FUSC)</u>	
(A)	FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.	
		<u>Percentage</u> 26.5%
17.1.3	<u>End User Port Charges</u>	<u>Rate Per Month</u>
(A)	ISDN Line Ports	
	ISDN BRI Line Port – per arrangement	\$ 2.23
	ISDN PRI Line Port – per arrangement	\$23.51
(B)	DS1 Line Port	
	DS1 Line port – Per DS1 (1.544 Mbps) Channel service	\$23.51
17.1.4	<u>Surcharge for Special Access Service</u>	<u>Rate Per Month</u>
	- Per Voice Grade Equivalent	\$25.00

(N)

Transmittal No. 232

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

- Per Originating Access Minute	\$0.067515	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.030382	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.074252	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.033413	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

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

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$43.32 (R)	\$450.00	
	- Four-Wire	\$69.33 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.09		(R)
(2)	Channel Mileage Termination Per Termination	\$31.02		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.23		(R)
	- Four-Wire	\$ 5.23		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$5.23 (R)

- Four-Wire \$5.23 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.23 (R)

- Four-Wire \$5.23 (R)

Transmittal No. 232



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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.67	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.82	(R)
	- Telephoto Capability	\$7.25	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.98	(R)
	- Four-Wire	\$10.98	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$8.29	(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. 232

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$181.62	(R)
(6)	Signaling Capability Per termination	\$ 17.57	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.23	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.50	(R)
-	Per five port arrangement including control channel termination***	\$ 5.75	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

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

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$79.95	(R)	\$390.00
- 4.8 kbps	79.95	(R)	390.00
- 9.6 kbps	79.95	(R)	390.00
- 19.2 kbps	79.95	(R)	390.00
- 56.0 kbps	79.95	(R)	390.00
- 64.0 kbps	79.95	(R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.95	(R)
- 4.8 kbps	2.95	(R)
- 9.6 kbps	2.95	(R)
- 19.2 kbps	2.95	(R)
- 56.0 kbps	4.15	(R)
- 64.0 kbps	4.15	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$29.46	(R)
- 4.8 kbps	29.46	(R)
- 9.6 kbps	29.46	(R)
- 19.2 kbps	29.46	(R)
- 56.0 kbps	41.75	(R)
- 64.0 kbps	41.75	(R)

Transmittal No. 232

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

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.04	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.99	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$24.93	(R)
	- 4.8 kbps	24.93	(R)
	- 9.6 kbps	24.93	(R)
	- 56.0 kbps	24.93	(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.

Transmittal No. 232

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 199.37 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,643.59 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.15		(R)
- 1.544 Mbps	\$ 12.34		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$107.44		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 41.75		(R)
- 1.544 Mbps	\$ 64.00		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 410.90		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

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

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$380.83	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	157.17	(R)
	DS1 to DSO	157.17	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$375.77	(R)
	- Up to 10 4.8 kbps services	255.33	(R)
	- Up to 5 9.6 kbps services	226.43	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$126.85	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$138.27	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 71.94	(R)
	- Automatic Loop Transfer	289.07	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 201.09	(R) \$450.00
	- per 44.736 Mbps	1,396.51	(R) 650.00

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,678.15	(R)	\$360.00
	- OC12 622.08 Mbps	\$2,097.28	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 115.15		(R)
	- OC12 622.08 Mbps	\$ 144.52		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 428.37		(R)
	- OC12 622.08 Mbps	\$ 932.70		(R)

Transmittal No. 232



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

## (D) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 389.68	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,125.71	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 149.65	(R)	\$640.00
	- STS-1	51.84	Mbps	153.53	(R)	\$640.00
	- DS3	44.736	Mbps	153.53	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 39.35	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 149.65		(R)
	- DS3	44.736	Mbps	78.72		(R)
	- DS1	1.544	Mbps	\$ 31.49		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,446.64	(R)	\$1,200.00
----------------	------------	-----	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

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

(A) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 43.65	(R)	\$295.00
5 Mbps	\$ 53.58	(R)	\$295.00
10 Mbps	\$ 61.89	(R)	\$295.00
20 Mbps	\$ 67.92	(R)	\$295.00
50 Mbps	\$ 78.53	(R)	\$295.00
100 Mbps	\$ 87.25	(R)	\$295.00
250 Mbps	\$124.27	(R)	\$295.00
500 Mbps	\$162.88	(R)	\$442.00
750 Mbps	\$189.27	(R)	\$442.00
1 Gbps	\$216.67	(R)	\$442.00
2.5 Gbps	\$418.81	(R)	\$442.00
5 Gbps	\$635.86	(R)	\$442.00
10 Gbps	\$868.25	(R)	\$442.00

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 165.00	(R)	\$295.00
5 Mbps	\$ 166.82	(R)	\$295.00
10 Mbps	\$ 169.19	(R)	\$295.00
20 Mbps	\$ 191.40	(R)	\$295.00
50 Mbps	\$ 216.36	(R)	\$295.00
100 Mbps	\$ 226.40	(R)	\$295.00
250 Mbps	\$ 236.45	(R)	\$295.00
500 Mbps	\$ 312.80	(R)	\$442.00
750 Mbps	\$ 359.80	(R)	\$442.00
1 Gbps	\$ 417.05	(R)	\$442.00
2.5 Gbps	\$ 804.68	(R)	\$442.00
5 Gbps	\$1,222.14	(R)	\$442.00
10 Gbps	\$1,669.77	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 59.74	(R)	\$259.00
5 Mbps	\$ 66.15	(R)	\$259.00
10 Mbps	\$ 73.04	(R)	\$259.00
20 Mbps	\$ 81.15	(R)	\$259.00
50 Mbps	\$ 86.02	(R)	\$259.00
100 Mbps	\$ 93.84	(R)	\$259.00
250 Mbps	\$ 129.53	(R)	\$259.00
500 Mbps	\$ 164.23	(R)	\$259.00
750 Mbps	\$ 207.67	(R)	\$388.00
1 Gbps	\$ 250.24	(R)	\$388.00
2.5 Gbps	\$ 480.61	(R)	\$388.00
5 Gbps	\$ 730.54	(R)	\$388.00
10 Gbps	\$ 999.67	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 973.91	(R)	\$175.00
155.52 Mbps	\$1,168.69	(R)	\$262.00
622.08 Mbps	\$1,947.81	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.36	\$0.74 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.21	\$0.40

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.12	\$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 <u>Real Time</u>	Real <u>Time</u>
\$0.08	\$0.17

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.62	(R)	\$205.00
5 Mbps	\$ 34.63	(R)	\$205.00
10 Mbps	\$ 64.91	(R)	\$205.00
20 Mbps	\$ 129.86	(R)	\$205.00
50 Mbps	\$ 175.18	(R)	\$205.00
100 Mbps	\$ 279.42	(R)	\$205.00
250 Mbps	\$ 575.70	(R)	\$205.00
500 Mbps	\$ 959.24	(R)	\$307.00
750 Mbps	\$1,274.75	(R)	\$307.00
1 Gbps	\$1,668.22	(R)	\$307.00
2.5 Gbps	\$3,213.23	(R)	\$307.00
5 Gbps	\$4,883.02	(R)	\$307.00
10 Gbps	\$6,679.14	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

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

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.22 (R)	\$2.45 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.73 (R)	\$1.46 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.44	\$0.88 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.28	\$0.55

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 17.07	(R)	\$410.00
5 Mbps	\$ 21.64	(R)	\$410.00
10 Mbps	\$ 39.86	(R)	\$410.00
20 Mbps	\$ 77.91	(R)	\$410.00
50 Mbps	\$ 116.77	(R)	\$410.00
100 Mbps	\$ 187.69	(R)	\$410.00
250 Mbps	\$ 390.65	(R)	\$410.00
500 Mbps	\$ 604.74	(R)	\$615.00
750 Mbps	\$ 822.42	(R)	\$615.00
1 Gbps	\$1,042.64	(R)	\$615.00
2.5 Gbps	\$2,010.33	(R)	\$615.00
5 Gbps	\$3,053.93	(R)	\$615.00
10 Gbps	\$4,174.45	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 49.02	(R)	\$410.00
5 Mbps	\$ 63.63	(R)	\$410.00
10 Mbps	\$ 123.42	(R)	\$410.00
20 Mbps	\$ 234.46	(R)	\$410.00
50 Mbps	\$ 388.38	(R)	\$410.00
100 Mbps	\$ 548.63	(R)	\$410.00
250 Mbps	\$ 1,248.43	(R)	\$410.00
500 Mbps	\$ 1,710.41	(R)	\$615.00
750 Mbps	\$ 2,294.42	(R)	\$615.00
1 Gbps	\$ 2,904.46	(R)	\$615.00
2.5 Gbps	\$ 5,590.49	(R)	\$615.00
5 Gbps	\$ 8,496.16	(R)	\$615.00
10 Gbps	\$11,616.36	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 82.11	(R)	\$410.00
5 Mbps	\$ 130.00	(R)	\$410.00
10 Mbps	\$ 253.15	(R)	\$410.00
20 Mbps	\$ 342.09	(R)	\$410.00
50 Mbps	\$ 692.18	(R)	\$410.00
100 Mbps	\$ 843.80	(R)	\$410.00
250 Mbps	\$ 1,463.45	(R)	\$410.00
500 Mbps	\$ 2,004.01	(R)	\$615.00
750 Mbps	\$ 2,696.17	(R)	\$615.00
1 Gbps	\$ 3,427.88	(R)	\$615.00
2.5 Gbps	\$ 6,600.07	(R)	\$615.00
5 Gbps	\$10,026.28	(R)	\$615.00
10 Gbps	\$13,711.22	(R)	\$615.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

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

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$2.96 (R)	

## (d) Per ETS Design Change

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 73.25	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$182.99	(R)	\$560.00

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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$168.67	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$410.14	(R)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Arkwest Communications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 199.37 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,643.59 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 12.34	(R)
	- 44.736 Mbps	\$107.44	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 64.00	(R)
	- 44.736 Mbps	\$410.90	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 64.00	(R)
	- 44.736 Mbps	\$791.74	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-SAC 482235-MTRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.012675	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.005704	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.034850	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015683	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-SAC 483308-MTRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.008351	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003758	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.030617	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

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

Transmittal No. 232

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

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

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$53.50	(R)	\$449.00	(R)
	- Four-Wire	\$85.61	(R)	\$449.00	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 3.82			(R)
(2)	Channel Mileage Termination Per Termination	\$38.31			(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)

Transmittal No. 232

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

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$6.47 (R)

- Four-Wire \$6.47 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.47 (R)

- Four-Wire \$6.47 (R)

Transmittal No. 232

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$9.48	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$8.42	(R)
	- Telephoto Capability	\$9.01	
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$13.54	(R)
	- Four-Wire	\$13.54	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$10.21	

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$224.30	(R)
(6)	Signaling Capability Per termination	\$ 21.69	(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***	\$ 3.09	(R)
-	Per five port arrangement including control channel termination***	\$ 7.09	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 246.21 (R)	\$329.27	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,029.85 (R)	\$444.01	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 5.15		
- 1.544 Mbps	\$ 15.24		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 132.69		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 51.67		
- 1.544 Mbps	\$ 79.02		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 507.46		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$470.33	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	194.11	(R)
	DS1 to DSO	194.11	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$464.07	(R)
	- Up to 10 4.8 kbps services	315.35	(R)
	- Up to 5 9.6 kbps services	279.63	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$156.66		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$170.77		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 88.86		(R)
	- Automatic Loop Transfer	357.00		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 248.35 (R)	\$449.00	(R)
	- per 44.736 Mbps	1,724.67 (R)	648.56	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.69 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Blackfoot Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)-SAC 482235-MT

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

## (1) Residential ARC

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

## (2) Single Line Business ARC

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

(I)

## (3) Multiline Business ARC

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.015500	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.006975	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.034096	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015343	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$14.21	(R)	\$450.00
	- Four-Wire	\$22.73	(R)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.02		
(2)	Channel Mileage Termination Per Termination	\$10.16		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.72		
	- Four-Wire	\$ 1.72		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$2.51	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.23	(R)
	- Telephoto Capability	\$2.38	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$3.59	(R)
	- Four-Wire	\$3.59	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$2.72	(R)

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 59.54	(R)
(6)	Signaling Capability Per termination	\$ 5.76	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 1.72	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.82	
-	Per five port arrangement including control channel termination***	\$ 1.87	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$26.21 (R)	\$390.00
- 4.8 kbps	26.21 (R)	390.00
- 9.6 kbps	26.21 (R)	390.00
- 19.2 kbps	26.21 (R)	390.00
- 56.0 kbps	26.21 (R)	390.00
- 64.0 kbps	26.21 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$0.97
- 4.8 kbps	0.97
- 9.6 kbps	0.97
- 19.2 kbps	0.97
- 56.0 kbps	1.38
- 64.0 kbps	1.38

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 9.65	(R)
- 4.8 kbps	9.65	(R)
- 9.6 kbps	9.65	(R)
- 19.2 kbps	9.65	(R)
- 56.0 kbps	13.68	(R)
- 64.0 kbps	13.68	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 2.30	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 1.64	
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$8.17	(R)
	- 4.8 kbps	8.17	(R)
	- 9.6 kbps	8.17	(R)
	- 56.0 kbps	8.17	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 65.37 (R)	\$141.36	
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 538.85 (R)	\$445.00	
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 1.37		
	- 1.544 Mbps	\$ 4.04		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 35.22		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 13.68		(R)
	- 1.544 Mbps	\$ 20.97		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 134.72		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$124.85	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	51.52	(R)
	DS1 to DSO	51.52	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$123.19	(R)
	- Up to 10 4.8 kbps services	83.72	(R)
	- Up to 5 9.6 kbps services	74.23	(R)

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 41.59	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 45.33	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 23.59	(R)
	- Automatic Loop Transfer	94.77	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 65.94	(R) \$450.00
	- per 44.736 Mbps	457.84	(R) 650.00

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

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

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

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

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

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

(A) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 14.31	(R)	\$295.00
5 Mbps	\$ 17.57	(R)	\$295.00
10 Mbps	\$ 20.27	(R)	\$295.00
20 Mbps	\$ 22.26	(R)	\$295.00
50 Mbps	\$ 25.74	(R)	\$295.00
100 Mbps	\$ 28.61	(R)	\$295.00
250 Mbps	\$ 40.74	(R)	\$295.00
500 Mbps	\$ 53.41	(R)	\$442.00
750 Mbps	\$ 62.05	(R)	\$442.00
1 Gbps	\$ 71.04	(R)	\$442.00
2.5 Gbps	\$137.31	(R)	\$442.00
5 Gbps	\$208.46	(R)	\$442.00
10 Gbps	\$284.66	(R)	\$442.00

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

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 54.09	(R)	\$295.00
5 Mbps	\$ 54.69	(R)	\$295.00
10 Mbps	\$ 55.47	(R)	\$295.00
20 Mbps	\$ 62.76	(R)	\$295.00
50 Mbps	\$ 70.93	(R)	\$295.00
100 Mbps	\$ 74.22	(R)	\$295.00
250 Mbps	\$ 77.51	(R)	\$295.00
500 Mbps	\$102.56	(R)	\$442.00
750 Mbps	\$117.96	(R)	\$442.00
1 Gbps	\$136.74	(R)	\$442.00
2.5 Gbps	\$263.82	(R)	\$442.00
5 Gbps	\$400.67	(R)	\$442.00
10 Gbps	\$547.43	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 19.60	(R)	\$259.00
5 Mbps	\$ 21.69	(R)	\$259.00
10 Mbps	\$ 23.94	(R)	\$259.00
20 Mbps	\$ 26.61	(R)	\$259.00
50 Mbps	\$ 28.20	(R)	\$259.00
100 Mbps	\$ 30.76	(R)	\$259.00
250 Mbps	\$ 42.46	(R)	\$259.00
500 Mbps	\$ 53.84	(R)	\$388.00
750 Mbps	\$ 68.09	(R)	\$388.00
1 Gbps	\$ 82.04	(R)	\$388.00
2.5 Gbps	\$157.56	(R)	\$388.00
5 Gbps	\$239.50	(R)	\$388.00
10 Gbps	\$327.74	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$319.29	(R)	\$175.00
155.52 Mbps	\$383.16	(R)	\$262.00
622.08 Mbps	\$638.60	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.04	\$0.07

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.03	\$0.05

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 8.41	(R)	\$205.00
5 Mbps	\$ 11.35	(R)	\$205.00
10 Mbps	\$ 21.29	(R)	\$205.00
20 Mbps	\$ 42.57	(R)	\$205.00
50 Mbps	\$ 57.42	(R)	\$205.00
100 Mbps	\$ 91.61	(R)	\$205.00
250 Mbps	\$ 188.74	(R)	\$205.00
500 Mbps	\$ 314.48	(R)	\$307.00
750 Mbps	\$ 417.92	(R)	\$307.00
1 Gbps	\$ 546.92	(R)	\$307.00
2.5 Gbps	\$1,053.45	(R)	\$307.00
5 Gbps	\$1,600.88	(R)	\$307.00
10 Gbps	\$2,189.76	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 5.60	(R)	\$410.00
5 Mbps	\$ 7.09	(R)	\$410.00
10 Mbps	\$ 12.76	(R)	\$410.00
20 Mbps	\$ 25.55	(R)	\$410.00
50 Mbps	\$ 38.28	(R)	\$410.00
100 Mbps	\$ 61.54	(R)	\$410.00
250 Mbps	\$ 128.07	(R)	\$410.00
500 Mbps	\$ 198.26	(R)	\$615.00
750 Mbps	\$ 269.63	(R)	\$615.00
1 Gbps	\$ 341.83	(R)	\$615.00
2.5 Gbps	\$ 659.08	(R)	\$615.00
5 Gbps	\$1,001.23	(R)	\$615.00
10 Gbps	\$1,368.60	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 35.49	(R)	\$410.00
5 Mbps	\$ 46.07	(R)	\$410.00
10 Mbps	\$ 89.37	(R)	\$410.00
20 Mbps	\$ 169.74	(R)	\$410.00
50 Mbps	\$ 281.20	(R)	\$410.00
100 Mbps	\$ 397.21	(R)	\$410.00
250 Mbps	\$ 903.88	(R)	\$410.00
500 Mbps	\$1,238.34	(R)	\$615.00
750 Mbps	\$1,661.18	(R)	\$615.00
1 Gbps	\$2,102.86	(R)	\$615.00
2.5 Gbps	\$4,047.55	(R)	\$615.00
5 Gbps	\$6,151.29	(R)	\$615.00
10 Gbps	\$8,410.34	(R)	\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 59.44	(R)	\$410.00
5 Mbps	\$ 94.12	(R)	\$410.00
10 Mbps	\$ 183.29	(R)	\$410.00
20 Mbps	\$ 247.67	(R)	\$410.00
50 Mbps	\$ 501.14	(R)	\$410.00
100 Mbps	\$ 610.91	(R)	\$410.00
250 Mbps	\$1,059.56	(R)	\$410.00
500 Mbps	\$1,450.91	(R)	\$615.00
750 Mbps	\$1,952.05	(R)	\$615.00
1 Gbps	\$2,481.82	(R)	\$615.00
2.5 Gbps	\$4,778.49	(R)	\$615.00
5 Gbps	\$7,259.10	(R)	\$615.00
10 Gbps	\$9,927.03	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 53.03	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$132.48	(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	\$122.12	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$296.94	(R)	\$560.00

(H) ETS Term Discount Plan

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

(I) ETS Volume Discount Plan

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chazy & Westport Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 65.36 (R)	\$330.00
	- DS3 44.736 Mbps	\$538.85 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 4.04	(R)
	- 44.736 Mbps	\$35.22	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 20.97	(R)
	- 44.736 Mbps	\$134.72	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 20.97	(R)
	- 44.736 Mbps	\$259.57	(R)

Transmittal No. 232

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

- Per Originating Access Minute	\$0.034816	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.015667	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.042546	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.019146	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$13.12	(R)	\$449.00	(R)
(B)	Channel Mileage				
	(1) Channel Mileage Facility Per Mile	\$18.89	(R)		
	(2) Channel Mileage Termination Per Termination	\$ 1.32			
(C)	Optional Features and Functions				
	(1) Bridging				
	(a) Three Premises Bridging Per Port	ICB			
	(b) Series Bridging Per Port	ICB			
	(2) DSL Access Service Connection				
	(a) Per 10BASE-T	\$102.30	(R)	\$449.00	(R)
	(b) Per 100BASE-T	\$531.03	(R)	\$648.56	(R)

Transmittal No. 232



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

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

		Monthly <u>Rate</u>		Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$22.03	(R)	\$449.00	(R)
	- Four-Wire	\$35.26	(R)	\$449.00	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 1.58			
(2)	Channel Mileage Termination Per Termination	\$15.77			(R)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 2.66			(R)
	- Four-Wire	\$ 2.66			(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$ 2.66 (R)

- Four-Wire \$ 2.66 (R)

(c) Telephoto Bridging per port

- Two-Wire \$ 2.66 (R)

- Four-Wire \$ 2.66 (R)

Transmittal No. 232

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$3.91	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.47	(R)
	- Telephoto Capability	\$3.68	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$5.58	(R)
	- Four-Wire	\$5.58	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$4.21	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 92.39	(R)
(6)	Signaling Capability Per termination	\$ 8.94	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.66	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.27	
-	Per five port arrangement including control channel termination***	\$ 2.92	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

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

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$40.68	(R)	\$389.14	(R)
- 4.8 kbps	40.68	(R)	389.14	(R)
- 9.6 kbps	40.68	(R)	389.14	(R)
- 19.2 kbps	40.68	(R)	389.14	(R)
- 56.0 kbps	40.68	(R)	389.14	(R)
- 64.0 kbps	40.68	(R)	389.14	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.50
- 4.8 kbps	1.50
- 9.6 kbps	1.50
- 19.2 kbps	1.50
- 56.0 kbps	2.12
- 64.0 kbps	2.12

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$14.99	(R)
- 4.8 kbps	14.99	(R)
- 9.6 kbps	14.99	(R)
- 19.2 kbps	14.99	(R)
- 56.0 kbps	21.24	(R)
- 64.0 kbps	21.24	(R)

Transmittal No. 232

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

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 3.58	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.54	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$12.69	(R)
	- 4.8 kbps	12.69	(R)
	- 9.6 kbps	12.69	(R)
	- 56.0 kbps	12.69	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 101.41	(R) \$329.27	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 836.14	(R) \$444.01	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 2.12		
	- 1.544 Mbps	\$ 6.28		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$54.66		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 21.24		(R)
	- 1.544 Mbps	\$ 32.56		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 209.04		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

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

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$193.74	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	79.96	(R)
	DS1 to DSO	79.96	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$191.16	(R)
	- Up to 10 4.8 kbps services	129.89	(R)
	- Up to 5 9.6 kbps services	115.18	(R)

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

Transmittal No. 232



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

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 64.54		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 70.34		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 36.60		(R)
	- Automatic Loop Transfer	147.05		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 102.30	(R)	\$449.00 (R)
	- per 44.736 Mbps	710.42	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.81	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - ComSouth Telecommunications, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

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

## (1) Residential ARC

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

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Cross Tel. Co. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.014659	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0000		(R)

Non-Premium

- Per Originating Access Minute	\$0.006597	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.032245	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.014510	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$50.18 (R)	\$449.00	(R)
	- Four-Wire	\$80.28 (R)	\$449.00	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.59		(R)
(2)	Channel Mileage Termination Per Termination	\$35.93		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.06		(R)
	- Four-Wire	\$ 6.06		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$6.06 (R)

- Four-Wire \$6.06 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.06 (R)

- Four-Wire \$6.06 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$8.89	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.90	(R)
	- Telephoto Capability	\$8.39	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.71	(R)
	- Four-Wire	\$12.71	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$9.60	(R)

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

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$210.37	(R)
(6)	Signaling Capability Per termination	\$ 20.34	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.06	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.66	(R)
-	Per five port arrangement including control channel termination***	\$ 6.10	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 231.02 (R)	\$329.27	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,904.54 (R)	\$444.01	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 4.84		
	- 1.544 Mbps	\$ 14.30		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$133.43		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 48.53		
	- 1.544 Mbps	\$ 74.15		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 476.12		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$480.82	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	182.05	(R)
	DS1 to DSO	182.05	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$435.25	(R)
	- Up to 10 4.8 kbps services	295.76	(R)
	- Up to 5 9.6 kbps services	265.26	(R)

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

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Cross Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$146.93		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$160.15		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 83.33		(R)
	- Automatic Loop Transfer	334.82		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 232.93	(R)	\$449.00 (R)
	- per 44.736 Mbps	1,617.56	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Cross Tel. Co. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.81 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Cross Tel. Co. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

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

## (1) Residential ARC

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

## (2) Single Line Business ARC

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

## (3) Multiline Business ARC

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

Transmittal No. 232

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

- Per Originating Access Minute	\$0.037954	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.017079	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.059631	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.026834	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

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

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

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 53.91 (R)	\$450.00	
	- Four-Wire	\$ 86.26 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.85		(R)
(2)	Channel Mileage Termination Per Termination	\$38.59		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.51		(R)
	- Four-Wire	\$ 6.51		(R)

Transmittal No. 232

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

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

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$6.54 (R)

- Four-Wire \$6.54 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.54 (R)

- Four-Wire \$6.54 (R)

Transmittal No. 232



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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 9.60	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 8.52	(R)
	- Telephoto Capability	\$ 9.05	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$13.72	(R)
	- Four-Wire	\$13.72	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$10.36	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$227.13	(R)
(6)	Signaling Capability Per termination	\$ 21.96	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.54	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.13	(R)
-	Per five port arrangement including control channel termination***	\$ 7.18	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

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

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

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

Transmittal No. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

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

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

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$99.49	(R)	\$390.00
- 4.8 kbps	99.49	(R)	390.00
- 9.6 kbps	99.49	(R)	390.00
- 19.2 kbps	99.49	(R)	390.00
- 56.0 kbps	99.49	(R)	390.00
- 64.0 kbps	99.49	(R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$3.66	(R)
- 4.8 kbps	3.66	(R)
- 9.6 kbps	3.66	(R)
- 19.2 kbps	3.66	(R)
- 56.0 kbps	5.18	(R)
- 64.0 kbps	5.18	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$36.66	(R)
- 4.8 kbps	36.66	(R)
- 9.6 kbps	36.66	(R)
- 19.2 kbps	36.66	(R)
- 56.0 kbps	51.94	(R)
- 64.0 kbps	51.94	(R)

Transmittal No. 232

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

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$8.80	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$6.24	(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	\$31.18	(R)
	- 4.8 kbps	31.18	(R)
	- 9.6 kbps	31.18	(R)
	- 56.0 kbps	31.18	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

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

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 248.07 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,045.21 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 5.18	(R)
- 1.544 Mbps	\$ 15.35	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$133.68	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 51.94	(R)
- 1.544 Mbps	\$ 79.62	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$511.30	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$476.28	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	196.57	(R)
	DS1 to DSO	196.57	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$469.93	(R)
	- Up to 10 4.8 kbps services	319.34	(R)
	- Up to 5 9.6 kbps services	283.17	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$158.65		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$172.92		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 89.98		(R)
	- Automatic Loop Transfer	361.51		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 251.48	(R)	\$450.00
	- per 44.736 Mbps	1,746.47	(R)	650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$2,088.20 (R)	\$360.00
	- OC12 622.08 Mbps	\$2,609.75 (R)	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 143.29	(R)
	- OC12 622.08 Mbps	\$ 179.86	(R)
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 533.04	(R)
	- OC12 622.08 Mbps	\$1,160.62	(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 487.34	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,407.84	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 187.17	(R)	\$640.00
	- STS-1	51.84	Mbps	191.99	(R)	\$640.00
	- DS3	44.736	Mbps	191.99	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 49.22	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 187.17	(R)	
	- DS3	44.736	Mbps	98.43	(R)	
	- DS1	1.544	Mbps	\$ 39.38	(R)	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$3,059.81	(R)	\$1,200.00
----------------	------------	-----	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 54.33	(R)	\$295.00
5 Mbps	\$ 66.66	(R)	\$295.00
10 Mbps	\$ 76.99	(R)	\$295.00
20 Mbps	\$ 84.52	(R)	\$295.00
50 Mbps	\$ 97.72	(R)	\$295.00
100 Mbps	\$ 108.58	(R)	\$295.00
250 Mbps	\$ 154.63	(R)	\$295.00
300 Mbps	\$ 166.33	(R)	\$295.00
400 Mbps	\$ 182.71	(R)	\$295.00
500 Mbps	\$ 202.67	(R)	\$442.00
600 Mbps	\$ 220.07	(R)	\$442.00
700 Mbps	\$ 231.04	(R)	\$442.00
750 Mbps	\$ 235.52	(R)	\$442.00
800 Mbps	\$ 248.01	(R)	\$442.00
900 Mbps	\$ 259.32	(R)	\$442.00
1 Gbps	\$ 269.62	(R)	\$442.00
2.5 Gbps	\$ 521.13	(R)	\$442.00
5 Gbps	\$ 791.23	(R)	\$442.00
10 Gbps	\$1,080.40	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 205.31	(R)	\$295.00
5 Mbps	\$ 207.58	(R)	\$295.00
10 Mbps	\$ 210.52	(R)	\$295.00
20 Mbps	\$ 238.17	(R)	\$295.00
50 Mbps	\$ 269.23	(R)	\$295.00
100 Mbps	\$ 281.72	(R)	\$295.00
250 Mbps	\$ 294.21	(R)	\$295.00
300 Mbps	\$ 308.24	(R)	\$295.00
400 Mbps	\$ 327.06	(R)	\$295.00
500 Mbps	\$ 389.22	(R)	\$442.00
600 Mbps	\$ 410.00	(R)	\$442.00
700 Mbps	\$ 436.39	(R)	\$442.00
750 Mbps	\$ 447.73	(R)	\$442.00
800 Mbps	\$ 473.61	(R)	\$442.00
900 Mbps	\$ 497.24	(R)	\$442.00
1 Gbps	\$ 518.97	(R)	\$442.00
2.5 Gbps	\$1,001.32	(R)	\$442.00
5 Gbps	\$1,520.76	(R)	\$442.00
10 Gbps	\$2,077.79	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 74.35	(R)	\$259.00
5 Mbps	\$ 82.31	(R)	\$259.00
10 Mbps	\$ 90.90	(R)	\$259.00
20 Mbps	\$ 100.98	(R)	\$259.00
50 Mbps	\$ 107.04	(R)	\$259.00
100 Mbps	\$ 116.77	(R)	\$259.00
250 Mbps	\$ 161.18	(R)	\$259.00
300 Mbps	\$ 171.77	(R)	\$259.00
400 Mbps	\$ 186.45	(R)	\$259.00
500 Mbps	\$ 204.35	(R)	\$388.00
600 Mbps	\$ 220.05	(R)	\$388.00
700 Mbps	\$ 246.23	(R)	\$388.00
750 Mbps	\$ 258.41	(R)	\$388.00
800 Mbps	\$ 277.27	(R)	\$388.00
900 Mbps	\$ 294.85	(R)	\$388.00
1 Gbps	\$ 311.38	(R)	\$388.00
2.5 Gbps	\$ 598.06	(R)	\$388.00
5 Gbps	\$ 909.03	(R)	\$388.00
10 Gbps	\$1,243.94	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,211.89	(R)	\$175.00
155.52 Mbps	\$1,454.25	(R)	\$262.00
622.08 Mbps	\$2,423.76	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.15	\$0.29

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.10	\$0.21

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 32.03	(R)	\$205.00
5 Mbps	\$ 43.30	(R)	\$205.00
10 Mbps	\$ 81.19	(R)	\$205.00
20 Mbps	\$ 162.39	(R)	\$205.00
50 Mbps	\$ 219.07	(R)	\$205.00
100 Mbps	\$ 349.47	(R)	\$205.00
250 Mbps	\$ 719.96	(R)	\$205.00
300 Mbps	\$ 850.34	(R)	\$205.00
400 Mbps	\$ 1,045.92	(R)	\$205.00
500 Mbps	\$ 1,199.63	(R)	\$307.00
600 Mbps	\$ 1,395.20	(R)	\$307.00
700 Mbps	\$ 1,526.55	(R)	\$307.00
750 Mbps	\$ 1,594.21	(R)	\$307.00
800 Mbps	\$ 1,756.61	(R)	\$307.00
900 Mbps	\$ 1,918.99	(R)	\$307.00
1 Gbps	\$ 2,086.31	(R)	\$307.00
2.5 Gbps	\$ 4,018.50	(R)	\$307.00
5 Gbps	\$ 6,106.75	(R)	\$307.00
10 Gbps	\$ 8,353.01	(R)	\$307.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$1.52	(R)	\$3.06	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.92		\$1.84	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.56		\$1.10	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.35		\$0.68	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 21.35	(R)	\$410.00
5 Mbps	\$ 27.06	(R)	\$410.00
10 Mbps	\$ 48.72	(R)	\$410.00
20 Mbps	\$ 97.44	(R)	\$410.00
50 Mbps	\$ 146.05	(R)	\$410.00
100 Mbps	\$ 234.71	(R)	\$410.00
250 Mbps	\$ 488.54	(R)	\$410.00
300 Mbps	\$ 577.86	(R)	\$410.00
400 Mbps	\$ 710.22	(R)	\$410.00
500 Mbps	\$ 756.30	(R)	\$615.00
600 Mbps	\$ 889.31	(R)	\$615.00
700 Mbps	\$ 981.18	(R)	\$615.00
750 Mbps	\$1,028.52	(R)	\$615.00
800 Mbps	\$1,119.40	(R)	\$615.00
900 Mbps	\$1,210.30	(R)	\$615.00
1 Gbps	\$1,303.93	(R)	\$615.00
2.5 Gbps	\$2,514.15	(R)	\$615.00
5 Gbps	\$3,819.31	(R)	\$615.00
10 Gbps	\$5,220.63	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 43.44 (R)	\$410.00
5 Mbps	\$ 56.38 (R)	\$410.00
10 Mbps	\$ 109.34 (R)	\$410.00
20 Mbps	\$ 207.72 (R)	\$410.00
50 Mbps	\$ 344.10 (R)	\$410.00
100 Mbps	\$ 486.06 (R)	\$410.00
250 Mbps	\$ 1,106.07 (R)	\$410.00
300 Mbps	\$ 1,172.87 (R)	\$410.00
400 Mbps	\$ 1,273.07 (R)	\$410.00
500 Mbps	\$ 1,515.35 (R)	\$615.00
600 Mbps	\$ 1,623.63 (R)	\$615.00
700 Mbps	\$ 1,816.78 (R)	\$615.00
750 Mbps	\$ 2,032.77 (R)	\$615.00
800 Mbps	\$ 2,170.27 (R)	\$615.00
900 Mbps	\$ 2,307.78 (R)	\$615.00
1 Gbps	\$ 2,573.25 (R)	\$615.00
2.5 Gbps	\$ 4,952.97 (R)	\$615.00
5 Gbps	\$ 7,527.30 (R)	\$615.00
10 Gbps	\$10,291.68 (R)	\$615.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 72.74 (R)	\$410.00
5 Mbps	\$ 115.16 (R)	\$410.00
10 Mbps	\$ 224.29 (R)	\$410.00
20 Mbps	\$ 303.08 (R)	\$410.00
50 Mbps	\$ 613.24 (R)	\$410.00
100 Mbps	\$ 747.57 (R)	\$410.00
250 Mbps	\$ 1,296.56 (R)	\$410.00
300 Mbps	\$ 1,374.87 (R)	\$410.00
400 Mbps	\$ 1,492.32 (R)	\$410.00
500 Mbps	\$ 1,775.48 (R)	\$615.00
600 Mbps	\$ 1,902.34 (R)	\$615.00
700 Mbps	\$ 2,128.64 (R)	\$615.00
750 Mbps	\$ 2,388.71 (R)	\$615.00
800 Mbps	\$ 2,550.29 (R)	\$615.00
900 Mbps	\$ 2,711.86 (R)	\$615.00
1 Gbps	\$ 3,036.99 (R)	\$615.00
2.5 Gbps	\$ 5,847.41 (R)	\$615.00
5 Gbps	\$ 8,882.93 (R)	\$615.00
10 Gbps	\$12,147.65 (R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$3.43 (R)	\$7.00

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 64.90	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$162.11	(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	\$149.44	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$363.37	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Eastex Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	IPG Transport Termination Per Termination			
	- DS1 1.544 Mbps	\$ 249.32	(R)	\$330.00
	- DS3 44.736 Mbps	\$2,055.51	(R)	\$445.00
(B)	IPG Transport Mileage			
		<u>Monthly Rate</u>		
(1)	IPG Transport Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 15.43	(R)	
	- 44.736 Mbps	\$ 134.36	(R)	
(2)	IPG Transport Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 80.02	(R)	
	- 44.736 Mbps	\$ 513.88	(R)	
(C)	IPG Port Per Port			
	- 1.544 Mbps	\$ 80.02	(R)	
	- 44.736 Mbps	\$ 990.15	(R)	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.081218	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.036548	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.148872	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.066992	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$27.81 (R)	\$449.00	(R)
	- Four-Wire	\$44.50 (R)	\$449.00	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.00		
(2)	Channel Mileage Termination Per Termination	\$19.92		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.35		
	- Four-Wire	\$ 3.35		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$3.35 (R)

- Four-Wire \$3.35 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.35 (R)

- Four-Wire \$3.35 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.93	(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	\$7.04	(R)
	- Four-Wire	\$7.04	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.34	

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$116.60	(R)
(6)	Signaling Capability Per termination	\$ 11.28	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.35	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.60	(R)
-	Per five port arrangement including control channel termination***	\$ 3.69	(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.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 127.99 (R)	\$328.81	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,055.16 (R)	\$443.40	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 2.67		
	- 1.544 Mbps	\$ 7.92		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$68.97		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 26.86		
	- 1.544 Mbps	\$ 41.08		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 263.79		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$244.49	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	100.91	(R)
	DS1 to DSO	100.91	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$241.23	(R)
	- Up to 10 4.8 kbps services	163.92	(R)
	- Up to 5 9.6 kbps services	145.37	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Fremont Telcom Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 81.43		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 88.76		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 45.19		(R)
	- Automatic Loop Transfer	185.56		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 129.10 (R)	\$449.00	(R)
	- per 44.736 Mbps	896.53 (R)	648.56	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.018680	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.008406	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.034240	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015408	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination			
	- Two-Wire	\$37.40	(R)	\$450.00
	- Four-Wire	\$59.84	(R)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.67		(R)
(2)	Channel Mileage Termination Per Termination	\$26.78		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.51		(R)
	- Four-Wire	\$ 4.51		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$4.51 (R)

- Four-Wire \$4.51 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.51 (R)

- Four-Wire \$4.51 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.61	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.88	(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	\$9.48	(R)
	- Four-Wire	\$9.48	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.16	(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. 232



**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$156.79	(R)
(6)	Signaling Capability Per termination	\$ 15.16	(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***	\$ 2.17	(R)
-	Per five port arrangement including control channel termination***	\$ 4.96	(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.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$69.02	(R)	\$390.00
- 4.8 kbps	69.02	(R)	390.00
- 9.6 kbps	69.02	(R)	390.00
- 19.2 kbps	69.02	(R)	390.00
- 56.0 kbps	69.02	(R)	390.00
- 64.0 kbps	69.02	(R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.54	(R)
- 4.8 kbps	2.54	(R)
- 9.6 kbps	2.54	(R)
- 19.2 kbps	2.54	(R)
- 56.0 kbps	3.59	(R)
- 64.0 kbps	3.59	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$25.44	(R)
- 4.8 kbps	25.44	(R)
- 9.6 kbps	25.44	(R)
- 19.2 kbps	25.44	(R)
- 56.0 kbps	36.04	(R)
- 64.0 kbps	36.04	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.07	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.30	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$21.54	(R)
	- 4.8 kbps	21.54	(R)
	- 9.6 kbps	21.54	(R)
	- 56.0 kbps	21.54	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 172.04 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,418.92 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 3.59	(R)
- 1.544 Mbps	\$ 10.64	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 92.75	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 36.04	(R)
- 1.544 Mbps	\$ 55.25	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$354.72	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$328.77	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	135.69	(R)
	DS1 to DSO	135.69	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$324.40	(R)
	- Up to 10 4.8 kbps services	220.43	(R)
	- Up to 5 9.6 kbps services	195.47	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$109.51	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$119.36	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 62.11	(R)
	- Automatic Loop Transfer	249.54	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 173.60	(R) \$450.00
	- per 44.736 Mbps	1,236.24	(R) 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 37.69	(R)	\$295.00
5 Mbps	\$ 46.24	(R)	\$295.00
10 Mbps	\$ 53.42	(R)	\$295.00
20 Mbps	\$ 58.65	(R)	\$295.00
50 Mbps	\$ 67.79	(R)	\$295.00
100 Mbps	\$ 75.33	(R)	\$295.00
250 Mbps	\$107.28	(R)	\$295.00
500 Mbps	\$140.61	(R)	\$442.00
750 Mbps	\$163.40	(R)	\$442.00
1 Gbps	\$187.06	(R)	\$442.00
2.5 Gbps	\$361.56	(R)	\$442.00
5 Gbps	\$548.94	(R)	\$442.00
10 Gbps	\$749.55	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 142.44	(R)	\$295.00
5 Mbps	\$ 144.00	(R)	\$295.00
10 Mbps	\$ 146.05	(R)	\$295.00
20 Mbps	\$ 165.23	(R)	\$295.00
50 Mbps	\$ 186.78	(R)	\$295.00
100 Mbps	\$ 195.44	(R)	\$295.00
250 Mbps	\$ 204.13	(R)	\$295.00
500 Mbps	\$ 270.03	(R)	\$442.00
750 Mbps	\$ 310.62	(R)	\$442.00
1 Gbps	\$ 360.04	(R)	\$442.00
2.5 Gbps	\$ 694.68	(R)	\$442.00
5 Gbps	\$1,055.05	(R)	\$442.00
10 Gbps	\$1,441.51	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 51.59	(R)	\$259.00
5 Mbps	\$ 57.10	(R)	\$259.00
10 Mbps	\$ 63.06	(R)	\$259.00
20 Mbps	\$ 70.05	(R)	\$259.00
50 Mbps	\$ 74.26	(R)	\$259.00
100 Mbps	\$ 81.02	(R)	\$259.00
250 Mbps	\$ 111.82	(R)	\$259.00
500 Mbps	\$ 141.78	(R)	\$388.00
750 Mbps	\$ 179.27	(R)	\$388.00
1 Gbps	\$ 216.03	(R)	\$388.00
2.5 Gbps	\$ 414.91	(R)	\$388.00
5 Gbps	\$ 630.66	(R)	\$388.00
10 Gbps	\$ 863.02	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 840.76	(R)	\$175.00
155.52 Mbps	\$1,008.92	(R)	\$262.00
622.08 Mbps	\$1,681.54	(R)	\$262.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.32	\$0.64	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.18	\$0.34	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.10	\$0.20

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.07	\$0.15

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 22.11	(R)	\$205.00
5 Mbps	\$ 29.89	(R)	\$205.00
10 Mbps	\$ 56.04	(R)	\$205.00
20 Mbps	\$ 112.10	(R)	\$205.00
50 Mbps	\$ 151.21	(R)	\$205.00
100 Mbps	\$ 241.23	(R)	\$205.00
250 Mbps	\$ 497.00	(R)	\$205.00
500 Mbps	\$ 828.10	(R)	\$307.00
750 Mbps	\$1,100.48	(R)	\$307.00
1 Gbps	\$1,440.17	(R)	\$307.00
2.5 Gbps	\$2,773.96	(R)	\$307.00
5 Gbps	\$4,215.48	(R)	\$307.00
10 Gbps	\$5,766.05	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$1.05	(R)	\$2.12	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.63	(R)	\$1.27	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.39		\$0.76	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>		<u>Real</u>	
<u>Real Time</u>		<u>Time</u>	
\$0.25		\$0.48	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 14.73	(R)	\$410.00
5 Mbps	\$ 18.68	(R)	\$410.00
10 Mbps	\$ 33.63	(R)	\$410.00
20 Mbps	\$ 67.27	(R)	\$410.00
50 Mbps	\$ 100.82	(R)	\$410.00
100 Mbps	\$ 162.02	(R)	\$410.00
250 Mbps	\$ 337.25	(R)	\$410.00
500 Mbps	\$ 522.07	(R)	\$615.00
750 Mbps	\$ 709.98	(R)	\$615.00
1 Gbps	\$ 897.55	(R)	\$615.00
2.5 Gbps	\$1,735.50	(R)	\$615.00
5 Gbps	\$2,636.43	(R)	\$615.00
10 Gbps	\$3,603.79	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 60.74	(R)	\$410.00
5 Mbps	\$ 78.84	(R)	\$410.00
10 Mbps	\$ 152.94	(R)	\$410.00
20 Mbps	\$ 290.50	(R)	\$410.00
50 Mbps	\$ 481.23	(R)	\$410.00
100 Mbps	\$ 679.78	(R)	\$410.00
250 Mbps	\$ 1,546.90	(R)	\$410.00
500 Mbps	\$ 2,119.30	(R)	\$615.00
750 Mbps	\$ 2,842.94	(R)	\$615.00
1 Gbps	\$ 3,598.83	(R)	\$615.00
2.5 Gbps	\$ 6,927.01	(R)	\$615.00
5 Gbps	\$10,527.33	(R)	\$615.00
10 Gbps	\$14,393.47	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 101.75	(R)	\$410.00
5 Mbps	\$ 161.06	(R)	\$410.00
10 Mbps	\$ 313.67	(R)	\$410.00
20 Mbps	\$ 423.87	(R)	\$410.00
50 Mbps	\$ 857.65	(R)	\$410.00
100 Mbps	\$ 1,045.52	(R)	\$410.00
250 Mbps	\$ 1,813.31	(R)	\$410.00
500 Mbps	\$ 2,483.11	(R)	\$615.00
750 Mbps	\$ 3,340.74	(R)	\$615.00
1 Gbps	\$ 4,247.40	(R)	\$615.00
2.5 Gbps	\$ 8,177.94	(R)	\$615.00
5 Gbps	\$12,423.26	(R)	\$615.00
10 Gbps	\$16,989.15	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$2.60 (R)	\$7.00

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 90.76	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$226.73	(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	\$209.01	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$508.18	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Iowa (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 157.89 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,418.92 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 10.64	(R)
	- 44.736 Mbps	\$ 92.75	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 55.25	(R)
	- 44.736 Mbps	\$354.72	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 55.25	(R)
	- 44.736 Mbps	\$683.51	(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-SAC 421888-MissouriRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.021749	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.00000		(R)

Non-Premium

- Per Originating Access Minute	\$0.009787	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.039865	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.017939	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$42.80	(R)	\$450.00
	- Four-Wire	\$68.49	(R)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.05		(R)
(2)	Channel Mileage Termination Per Termination	\$30.65		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.17		(R)
	- Four-Wire	\$ 5.17		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$5.17 (R)

- Four-Wire \$5.17 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.17 (R)

- Four-Wire \$5.17 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.58	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.74	(R)
	- Telephoto Capability	\$7.15	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.83	(R)
	- Four-Wire	\$10.83	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 8.19	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$179.45	(R)
(6)	Signaling Capability Per termination	\$ 17.34	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.17	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.47	(R)
-	Per five port arrangement including control channel termination***	\$ 5.67	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$78.99 (R)	\$390.00
- 4.8 kbps	78.99 (R)	390.00
- 9.6 kbps	78.99 (R)	390.00
- 19.2 kbps	78.99 (R)	390.00
- 56.0 kbps	78.99 (R)	390.00
- 64.0 kbps	78.99 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.90	(R)
- 4.8 kbps	2.90	(R)
- 9.6 kbps	2.90	(R)
- 19.2 kbps	2.90	(R)
- 56.0 kbps	4.11	(R)
- 64.0 kbps	4.11	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$29.11	(R)
- 4.8 kbps	29.11	(R)
- 9.6 kbps	29.11	(R)
- 19.2 kbps	29.11	(R)
- 56.0 kbps	41.25	(R)
- 64.0 kbps	41.25	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.95	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.92	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$24.63	(R)
	- 4.8 kbps	24.63	(R)
	- 9.6 kbps	24.63	(R)
	- 56.0 kbps	24.63	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 196.98	(R) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,623.97	(R) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.11		(R)
- 1.544 Mbps	\$ 12.18		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$106.14		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 41.25		(R)
- 1.544 Mbps	\$ 63.22		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$406.00		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$376.28	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	155.29	(R)
	DS1 to DSO	155.29	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$371.27	(R)
	- Up to 10 4.8 kbps services	252.29	(R)
	- Up to 5 9.6 kbps services	223.72	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$125.34	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$136.62	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 71.09	(R)
	- Automatic Loop Transfer	285.61	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 198.69	(R) \$450.00
	- per 44.736 Mbps	1,379.82	(R) 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 43.13	(R)	\$295.00
5 Mbps	\$ 52.94	(R)	\$295.00
10 Mbps	\$ 61.14	(R)	\$295.00
20 Mbps	\$ 67.12	(R)	\$295.00
50 Mbps	\$ 77.58	(R)	\$295.00
100 Mbps	\$ 86.21	(R)	\$295.00
250 Mbps	\$122.78	(R)	\$295.00
500 Mbps	\$160.92	(R)	\$442.00
750 Mbps	\$187.01	(R)	\$442.00
1 Gbps	\$214.08	(R)	\$442.00
2.5 Gbps	\$413.80	(R)	\$442.00
5 Gbps	\$628.26	(R)	\$442.00
10 Gbps	\$857.88	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 163.02	(R)	\$295.00
5 Mbps	\$ 164.82	(R)	\$295.00
10 Mbps	\$ 167.17	(R)	\$295.00
20 Mbps	\$ 189.11	(R)	\$295.00
50 Mbps	\$ 213.78	(R)	\$295.00
100 Mbps	\$ 223.70	(R)	\$295.00
250 Mbps	\$ 233.61	(R)	\$295.00
500 Mbps	\$ 309.05	(R)	\$442.00
750 Mbps	\$ 355.50	(R)	\$442.00
1 Gbps	\$ 412.08	(R)	\$442.00
2.5 Gbps	\$ 795.07	(R)	\$442.00
5 Gbps	\$1,207.53	(R)	\$442.00
10 Gbps	\$1,649.83	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 59.03	(R)	\$259.00
5 Mbps	\$ 65.36	(R)	\$259.00
10 Mbps	\$ 72.18	(R)	\$259.00
20 Mbps	\$ 80.19	(R)	\$259.00
50 Mbps	\$ 84.99	(R)	\$259.00
100 Mbps	\$ 92.72	(R)	\$259.00
250 Mbps	\$ 127.97	(R)	\$259.00
500 Mbps	\$ 162.26	(R)	\$388.00
750 Mbps	\$ 205.19	(R)	\$388.00
1 Gbps	\$ 247.24	(R)	\$388.00
2.5 Gbps	\$ 474.87	(R)	\$388.00
5 Gbps	\$ 721.80	(R)	\$388.00
10 Gbps	\$ 987.72	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 962.27	(R)	\$175.00
155.52 Mbps	\$1,154.72	(R)	\$262.00
622.08 Mbps	\$1,924.54	(R)	\$262.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.35 (R)	\$0.74	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.21	\$0.40	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.12	\$0.23

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.08	\$0.17

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.31	(R)	\$205.00
5 Mbps	\$ 34.21	(R)	\$205.00
10 Mbps	\$ 64.15	(R)	\$205.00
20 Mbps	\$ 128.30	(R)	\$205.00
50 Mbps	\$ 173.07	(R)	\$205.00
100 Mbps	\$ 276.08	(R)	\$205.00
250 Mbps	\$ 568.81	(R)	\$205.00
500 Mbps	\$ 947.77	(R)	\$307.00
750 Mbps	\$1,259.50	(R)	\$307.00
1 Gbps	\$1,648.29	(R)	\$307.00
2.5 Gbps	\$3,174.84	(R)	\$307.00
5 Gbps	\$4,824.67	(R)	\$307.00
10 Gbps	\$6,599.32	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$1.21 (R)	\$2.42 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.74	\$1.45 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.45	\$0.87 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.27	\$0.55

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 16.86	(R)	\$410.00
5 Mbps	\$ 21.37	(R)	\$410.00
10 Mbps	\$ 38.49	(R)	\$410.00
20 Mbps	\$ 76.99	(R)	\$410.00
50 Mbps	\$ 115.38	(R)	\$410.00
100 Mbps	\$ 185.44	(R)	\$410.00
250 Mbps	\$ 385.98	(R)	\$410.00
500 Mbps	\$ 597.51	(R)	\$615.00
750 Mbps	\$ 812.60	(R)	\$615.00
1 Gbps	\$1,030.19	(R)	\$615.00
2.5 Gbps	\$1,986.31	(R)	\$615.00
5 Gbps	\$3,017.45	(R)	\$615.00
10 Gbps	\$4,124.28	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 55.08	(R)	\$410.00
5 Mbps	\$ 71.49	(R)	\$410.00
10 Mbps	\$ 138.65	(R)	\$410.00
20 Mbps	\$ 263.37	(R)	\$410.00
50 Mbps	\$ 436.28	(R)	\$410.00
100 Mbps	\$ 616.29	(R)	\$410.00
250 Mbps	\$ 1,402.43	(R)	\$410.00
500 Mbps	\$ 1,921.39	(R)	\$615.00
750 Mbps	\$ 2,577.44	(R)	\$615.00
1 Gbps	\$ 3,262.74	(R)	\$615.00
2.5 Gbps	\$ 6,280.08	(R)	\$615.00
5 Gbps	\$ 9,544.17	(R)	\$615.00
10 Gbps	\$13,049.26	(R)	\$615.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 92.24	(R)	\$410.00
5 Mbps	\$ 146.02	(R)	\$410.00
10 Mbps	\$ 284.37	(R)	\$410.00
20 Mbps	\$ 384.28	(R)	\$410.00
50 Mbps	\$ 777.56	(R)	\$410.00
100 Mbps	\$ 947.88	(R)	\$410.00
250 Mbps	\$ 1,643.98	(R)	\$410.00
500 Mbps	\$ 2,251.20	(R)	\$615.00
750 Mbps	\$ 3,028.74	(R)	\$615.00
1 Gbps	\$ 3,850.73	(R)	\$615.00
2.5 Gbps	\$ 7,414.20	(R)	\$615.00
5 Gbps	\$11,261.10	(R)	\$615.00
10 Gbps	\$15,402.52	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$2.89 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 82.28	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$205.56	(R)	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$189.48	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$460.73	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Grand River Mutual Telephone Company-Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 196.98	(R) \$330.00
	- DS3 44.736 Mbps	\$1,623.97	(R) \$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 12.18	(R)
	- 44.736 Mbps	\$106.14	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 63.22	(R)
	- 44.736 Mbps	\$406.00	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 63.22	(R)
	- 44.736 Mbps	\$782.27	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.025761	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.011592	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.031480	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.014166	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 77.57 (R)	\$442.02	
	- Four-Wire	\$124.13 (R)	\$442.02	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.55		(R)
(2)	Channel Mileage Termination Per Termination	\$55.54		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 9.37		(R)
	- Four-Wire	\$ 9.37		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$9.37 (R)

- Four-Wire \$9.37 (R)

(c) Telephoto Bridging per port

- Two-Wire \$9.37 (R)

- Four-Wire \$9.37 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$13.75	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$12.21	(R)
	- Telephoto Capability	\$12.96	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$19.64	(R)
	- Four-Wire	\$19.64	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$14.84	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$325.24	(R)
(6)	Signaling Capability Per termination	\$ 31.45	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.37	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.49	(R)
-	Per five port arrangement including control channel termination***	\$ 10.29	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$143.19 (R)	\$383.08
- 4.8 kbps	143.19 (R)	383.08
- 9.6 kbps	143.19 (R)	383.08
- 19.2 kbps	143.19 (R)	383.08
- 56.0 kbps	143.19 (R)	383.08
- 64.0 kbps	143.19 (R)	383.08

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$5.27	(R)
- 4.8 kbps	5.27	(R)
- 9.6 kbps	5.27	(R)
- 19.2 kbps	5.27	(R)
- 56.0 kbps	7.45	(R)
- 64.0 kbps	7.45	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$52.76	(R)
- 4.8 kbps	52.76	(R)
- 9.6 kbps	52.76	(R)
- 19.2 kbps	52.76	(R)
- 56.0 kbps	74.76	(R)
- 64.0 kbps	74.76	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$12.61	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 8.93	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$44.65	(R)
	- 4.8 kbps	44.65	(R)
	- 9.6 kbps	44.65	(R)
	- 56.0 kbps	44.65	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 357.00 (R)	\$324.15
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$2,943.30 (R)	\$437.11
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 22.10	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	\$192.39	(R)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 1.544 Mbps	\$114.59	(R)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	\$735.82	(R)
	- 274.176 Mbps	ICB	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$681.99	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	281.46	(R)
	DS1 to DSO	281.46	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$672.91	(R)
	- Up to 10 4.8 kbps services	457.25	(R)
	- Up to 5 9.6 kbps services	405.47	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$227.17	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$247.61	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$128.84	(R)
	- Automatic Loop Transfer	517.65	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 360.11	(R) \$442.02
	- per 44.736 Mbps	2,500.79	(R) 638.47

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$3,005.16	(R)	\$353.62
	- OC12 622.08 Mbps	\$3,755.72	(R)	\$353.62
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 206.21		(R)
	- OC12 622.08 Mbps	\$ 258.83		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 767.11		(R)
	- OC12 622.08 Mbps	\$1,670.25		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 697.82	(R)	\$628.65
	- OC12	622.08	Mbps	\$2,015.89	(R)	\$628.65
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 268.00	(R)	\$628.65
	- STS-1	51.84	Mbps	274.92	(R)	\$628.65
	- DS3	44.736	Mbps	274.92	(R)	\$628.65
	- DS1	1.544	Mbps	\$ 70.47	(R)	\$628.65
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 268.00		(R)
	- DS3	44.736	Mbps	140.96		(R)
	- DS1	1.544	Mbps	\$ 56.39		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$4,381.36	(R)	\$1,178.72
----------------	------------	-----	------------

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$ 247.04 (R)	\$345.00	
64.0 kbps	\$ 247.04 (R)	\$345.00	
1.544 Mbps	\$ 525.46 (R)	\$345.00	
44.736 Mbps	\$3,900.04 (R)	\$345.00	
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 525.46 (R)	\$345.00	
44.736 Mbps	\$3,900.04 (R)	\$345.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 100.73		(R)
64.0 kbps	\$ 100.73		(R)
1.544 Mbps	\$ 234.56		(R)
44.736 Mbps	\$1,786.59		(R)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$ 234.56		(R)
44.736 Mbps	\$1,786.59		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$7.20	(R)
16 kbps	\$7.20	(R)
28 kbps	\$8.62	(R)
32 kbps	\$8.62	(R)
56 kbps	\$10.08	(R)
64 kbps	\$10.08	(R)
128 kbps	\$12.92	(R)
192 kbps	\$17.27	(R)
256 kbps	\$20.15	(R)
384 kbps	\$28.79	(R)
512 kbps	\$40.29	(R)
768 kbps	\$51.81	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$8.62	(R)
16 kbps	\$8.62	(R)
28 kbps	\$10.93	(R)
32 kbps	\$10.93	(R)
56 kbps	\$21.35	(R)
64 kbps	\$21.35	(R)
128 kbps	\$46.76	(R)
192 kbps	\$62.94	(R)
256 kbps	\$83.71	(R)
384 kbps	\$134.05	(R)
512 kbps	\$167.44	(R)
768 kbps	\$250.65	(R)

Nonrecurring  
Charge

(7) PVC Installation Charge \$62.87

(8) PVC Rearrangement Charge \$31.43

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

## (1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 643.12	(R)	\$ 383.08
44.736 Mbps (DS3)	\$3,572.76	(R)	\$ 383.08
155.520 Mbps (OC3)	\$5,536.07	(R)	\$ 383.08
622.080 Mbps (OC12)	\$8,035.86	(R)	\$ 383.08

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
10 Mbps	\$ 990.53	(R)	\$1,748.44
100 Mbps	\$1,869.29	(R)	\$1,748.44
1 Gbps	\$3,614.77	(R)	\$3,175.67

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge  
Per Path

<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
\$7.20	(R)	\$62.87

(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	\$41.38 (R)	\$33.10 (R)	\$24.84 (R)	\$20.69 (R)
51 to 150 Mbps	\$37.24 (R)	\$28.96 (R)	\$20.69 (R)	\$16.55 (R)
Over 150 Mbps	\$28.96 (R)	\$20.69 (R)	\$16.55 (R)	\$12.40 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$7.09 (R)	\$62.87

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$442.02
44.736 Mbps (DS3)	\$638.47
155.520 Mbps (OC3)	\$1,178.72
622.080 Mbps (OC12)	\$1,579.49

## (b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$442.02
100 Mbps	\$638.47
1 Gbps	\$1,579.49

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$42.44 (R)	\$62.87

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	\$2.73 (R)	\$6.88
Per 4 Mbps increment	\$5.28 (R)	

## (e) Per MM-VCC Design Change

<u>Nonrecurring Charge</u>
\$5.89

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 78.18	(R)	\$289.77
5 Mbps	\$ 95.93	(R)	\$289.77
10 Mbps	\$ 110.80	(R)	\$289.77
20 Mbps	\$ 121.63	(R)	\$289.77
50 Mbps	\$ 140.63	(R)	\$289.77
100 Mbps	\$ 156.25	(R)	\$289.77
250 Mbps	\$ 222.53	(R)	\$289.77
500 Mbps	\$ 291.67	(R)	\$434.16
750 Mbps	\$ 338.93	(R)	\$434.16
1 Gbps	\$ 388.00	(R)	\$434.16
2.5 Gbps	\$ 749.96	(R)	\$434.16
5 Gbps	\$1,138.67	(R)	\$434.16
10 Gbps	\$1,554.82	(R)	\$434.16

- (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	\$ 295.47	(R)	\$289.77
5 Mbps	\$ 298.72	(R)	\$289.77
10 Mbps	\$ 302.97	(R)	\$289.77
20 Mbps	\$ 342.75	(R)	\$289.77
50 Mbps	\$ 387.45	(R)	\$289.77
100 Mbps	\$ 405.43	(R)	\$289.77
250 Mbps	\$ 423.41	(R)	\$289.77
500 Mbps	\$ 560.14	(R)	\$434.16
750 Mbps	\$ 644.33	(R)	\$434.16
1 Gbps	\$ 746.84	(R)	\$434.16
2.5 Gbps	\$1,440.99	(R)	\$434.16
5 Gbps	\$2,188.55	(R)	\$434.16
10 Gbps	\$2,990.17	(R)	\$434.16

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 106.99	(R)	\$254.41
5 Mbps	\$ 118.45	(R)	\$254.41
10 Mbps	\$ 130.81	(R)	\$254.41
20 Mbps	\$ 145.33	(R)	\$254.41
50 Mbps	\$ 154.03	(R)	\$254.41
100 Mbps	\$ 168.04	(R)	\$254.41
250 Mbps	\$ 231.96	(R)	\$254.41
500 Mbps	\$ 294.09	(R)	\$381.12
750 Mbps	\$ 371.88	(R)	\$381.12
1 Gbps	\$ 448.12	(R)	\$381.12
2.5 Gbps	\$ 860.66	(R)	\$381.12
5 Gbps	\$1,308.20	(R)	\$381.12
10 Gbps	\$1,790.18	(R)	\$381.12

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,744.03	(R)	\$171.90
155.52 Mbps	\$2,092.84	(R)	\$257.35
622.08 Mbps	\$3,488.07	(R)	\$257.35

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
5 Mbps	\$0.00	\$201.36
10 Mbps	\$0.00	\$201.36
20 Mbps	\$0.00	\$201.36
50 Mbps	\$0.00	\$201.36
100 Mbps	\$0.00	\$201.36
250 Mbps	\$0.00	\$201.36
500 Mbps	\$0.00	\$301.56
750 Mbps	\$0.00	\$301.56
1 Gbps	\$0.00	\$301.56

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 45.87 (R)	\$201.36
5 Mbps	\$ 62.00 (R)	\$201.36
10 Mbps	\$ 116.26 (R)	\$201.36
20 Mbps	\$ 232.53 (R)	\$201.36
50 Mbps	\$ 313.68 (R)	\$201.36
100 Mbps	\$ 500.38 (R)	\$201.36
250 Mbps	\$ 1,030.93 (R)	\$201.36
500 Mbps	\$ 1,717.75 (R)	\$301.56
750 Mbps	\$ 2,282.76 (R)	\$301.56
1 Gbps	\$ 2,987.39 (R)	\$301.56
2.5 Gbps	\$ 5,754.13 (R)	\$301.56
5 Gbps	\$ 8,744.31 (R)	\$301.56
10 Gbps	\$11,960.73 (R)	\$301.56

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

## Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$30.57	(R)	\$402.73
5 Mbps	\$38.74	(R)	\$402.73
10 Mbps	\$69.76	(R)	\$402.73
20 Mbps	\$139.52	(R)	\$402.73
50 Mbps	\$209.12	(R)	\$402.73
100 Mbps	\$336.09	(R)	\$402.73
250 Mbps	\$699.56	(R)	\$402.73
500 Mbps	\$1,082.94	(R)	\$604.09
750 Mbps	\$1,472.76	(R)	\$604.09
1 Gbps	\$1,867.11	(R)	\$604.09
2.5 Gbps	\$3,600.02	(R)	\$604.09
5 Gbps	\$5,468.88	(R)	\$604.09
10 Gbps	\$7,475.45	(R)	\$604.09

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$67.80	(R)	\$402.73
5 Mbps	\$88.00	(R)	\$402.73
10 Mbps	\$170.67	(R)	\$402.73
20 Mbps	\$324.20	(R)	\$402.73
50 Mbps	\$537.05	(R)	\$402.73
100 Mbps	\$758.63	(R)	\$402.73
250 Mbps	\$1,726.33	(R)	\$402.73
500 Mbps	\$2,365.14	(R)	\$604.09
750 Mbps	\$3,172.71	(R)	\$604.09
1 Gbps	\$4,016.28	(R)	\$604.09
2.5 Gbps	\$7,730.50	(R)	\$604.09
5 Gbps	\$11,748.45	(R)	\$604.09
10 Gbps	\$16,063.04	(R)	\$604.09

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$113.54	(R)	\$402.73
5 Mbps	\$179.75	(R)	\$402.73
10 Mbps	\$350.05	(R)	\$402.73
20 Mbps	\$473.04	(R)	\$402.73
50 Mbps	\$957.14	(R)	\$402.73
100 Mbps	\$1,166.79	(R)	\$402.73
250 Mbps	\$2,023.66	(R)	\$402.73
500 Mbps	\$2,771.13	(R)	\$604.09
750 Mbps	\$3,728.25	(R)	\$604.09
1 Gbps	\$4,485.20	(R)	\$604.09
2.5 Gbps	\$9,126.53	(R)	\$604.09
5 Gbps	\$13,864.29	(R)	\$604.09
10 Gbps	\$18,959.80	(R)	\$604.09

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$5.00 (R)	\$7.00

## (d) Per ETS Design Change

	<u>Nonrecurring Charge</u>
(e) Per ETS LBR-VCC	\$6.00

	<u>Nonrecurring Charge Per LBR-VCC</u>
Per 64 Kbps	\$0.57
	\$7.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Highland Telephone Cooperative (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.29	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$253.03	(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	\$233.24	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$567.14	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.123809	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.055714	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.136163	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.061274	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 64.26 (R)	\$450.00	
	- Four-Wire	\$102.81 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.59		(R)
(2)	Channel Mileage Termination Per Termination	\$ 46.01		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.76		(R)
	- Four-Wire	\$ 7.76		(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$7.76 (R)

- Four-Wire \$7.76 (R)

(c) Telephoto Bridging  
per port

- Two-Wire \$7.76 (R)

- Four-Wire \$7.76 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.38	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.12	(R)
	- Telephoto Capability	\$10.75	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$16.27	(R)
	- Four-Wire	\$16.27	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$12.30	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$269.40	(R)
(6)	Signaling Capability Per termination	\$ 26.04	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.76	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.70	(R)
-	Per five port arrangement including control channel termination***	\$ 8.51	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$118.59 (R)	\$390.00
- 4.8 kbps	118.59 (R)	390.00
- 9.6 kbps	118.59 (R)	390.00
- 19.2 kbps	118.59 (R)	390.00
- 56.0 kbps	118.59 (R)	390.00
- 64.0 kbps	118.59 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.36	(R)
- 4.8 kbps	4.36	(R)
- 9.6 kbps	4.36	(R)
- 19.2 kbps	4.36	(R)
- 56.0 kbps	6.17	(R)
- 64.0 kbps	6.17	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$43.70	(R)
- 4.8 kbps	43.70	(R)
- 9.6 kbps	43.70	(R)
- 19.2 kbps	43.70	(R)
- 56.0 kbps	61.92	(R)
- 64.0 kbps	61.92	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$10.44	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.39	(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	\$36.99	(R)
	- 4.8 kbps	36.99	(R)
	- 9.6 kbps	36.99	(R)
	- 56.0 kbps	36.99	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 295.72 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,437.94 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 Kbps	\$ 6.17	(R)
- 1.544 Mbps	18.31	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	159.36	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 Kbps	\$ 61.92	(R)
- 1.544 Mbps	94.92	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$609.49	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$564.89	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	233.14	(R)
	DS1 to DSO	233.14	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$557.38	(R)
	- Up to 10 4.8 kbps services	378.74	(R)
	- Up to 5 9.6 kbps services	335.85	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$188.17	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$205.09	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$106.72	(R)
	- Automatic Loop Transfer	428.77	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 298.27	(R) \$450.00
	- per 44.736 Mbps	2,071.40	(R) 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 64.77	(R)	\$295.00
5 Mbps	\$ 79.47	(R)	\$295.00
10 Mbps	\$ 91.78	(R)	\$295.00
20 Mbps	\$ 100.75	(R)	\$295.00
50 Mbps	\$ 116.47	(R)	\$295.00
100 Mbps	\$ 129.43	(R)	\$295.00
250 Mbps	\$ 184.32	(R)	\$295.00
500 Mbps	\$ 241.59	(R)	\$442.00
750 Mbps	\$ 280.75	(R)	\$442.00
1 Gbps	\$ 321.39	(R)	\$442.00
2.5 Gbps	\$ 621.21	(R)	\$442.00
5 Gbps	\$ 943.17	(R)	\$442.00
10 Gbps	\$1,287.86	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 244.74	(R)	\$295.00
5 Mbps	\$ 247.43	(R)	\$295.00
10 Mbps	\$ 250.95	(R)	\$295.00
20 Mbps	\$ 283.89	(R)	\$295.00
50 Mbps	\$ 320.93	(R)	\$295.00
100 Mbps	\$ 335.81	(R)	\$295.00
250 Mbps	\$ 350.71	(R)	\$295.00
500 Mbps	\$ 463.97	(R)	\$442.00
750 Mbps	\$ 533.69	(R)	\$442.00
1 Gbps	\$ 618.62	(R)	\$442.00
2.5 Gbps	\$1,193.59	(R)	\$442.00
5 Gbps	\$1,812.78	(R)	\$442.00
10 Gbps	\$2,476.76	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 88.62	(R)	\$259.00
5 Mbps	\$ 98.12	(R)	\$259.00
10 Mbps	\$ 108.35	(R)	\$259.00
20 Mbps	\$ 120.38	(R)	\$259.00
50 Mbps	\$ 127.59	(R)	\$259.00
100 Mbps	\$ 139.19	(R)	\$259.00
250 Mbps	\$ 192.13	(R)	\$259.00
500 Mbps	\$ 243.59	(R)	\$388.00
750 Mbps	\$ 308.04	(R)	\$388.00
1 Gbps	\$ 371.18	(R)	\$388.00
2.5 Gbps	\$ 712.89	(R)	\$388.00
5 Gbps	\$1,083.59	(R)	\$388.00
10 Gbps	\$1,482.80	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,444.59	(R)	\$175.00
155.52 Mbps	\$1,733.50	(R)	\$262.00
622.08 Mbps	\$2,889.18	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 37.99	(R)	\$205.00
5 Mbps	\$ 51.36	(R)	\$205.00
10 Mbps	\$ 96.31	(R)	\$205.00
20 Mbps	\$ 192.61	(R)	\$205.00
50 Mbps	\$ 259.82	(R)	\$205.00
100 Mbps	\$ 414.46	(R)	\$205.00
250 Mbps	\$ 853.92	(R)	\$205.00
500 Mbps	\$1,422.82	(R)	\$307.00
750 Mbps	\$1,890.81	(R)	\$307.00
1 Gbps	\$2,474.47	(R)	\$307.00
2.5 Gbps	\$4,766.16	(R)	\$307.00
5 Gbps	\$7,242.93	(R)	\$307.00
10 Gbps	\$9,179.51	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

## Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.32	(R)	\$410.00
5 Mbps	\$ 32.09	(R)	\$410.00
10 Mbps	\$ 57.78	(R)	\$410.00
20 Mbps	\$ 115.57	(R)	\$410.00
50 Mbps	\$ 173.22	(R)	\$410.00
100 Mbps	\$ 278.39	(R)	\$410.00
250 Mbps	\$ 579.45	(R)	\$410.00
500 Mbps	\$ 897.00	(R)	\$615.00
750 Mbps	\$1,219.89	(R)	\$615.00
1 Gbps	\$1,546.52	(R)	\$615.00
2.5 Gbps	\$2,981.89	(R)	\$615.00
5 Gbps	\$4,529.89	(R)	\$615.00
10 Gbps	\$6,191.94	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 51.51	(R)	\$410.00
5 Mbps	\$ 66.87	(R)	\$410.00
10 Mbps	\$ 129.69	(R)	\$410.00
20 Mbps	\$ 246.37	(R)	\$410.00
50 Mbps	\$ 408.12	(R)	\$410.00
100 Mbps	\$ 576.48	(R)	\$410.00
250 Mbps	\$ 1,311.85	(R)	\$410.00
500 Mbps	\$ 1,797.29	(R)	\$615.00
750 Mbps	\$ 2,410.97	(R)	\$615.00
1 Gbps	\$ 3,052.01	(R)	\$615.00
2.5 Gbps	\$ 5,874.49	(R)	\$615.00
5 Gbps	\$ 8,927.76	(R)	\$615.00
10 Gbps	\$12,206.46	(R)	\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 86.28	(R)	\$410.00
5 Mbps	\$ 136.59	(R)	\$410.00
10 Mbps	\$ 266.01	(R)	\$410.00
20 Mbps	\$ 359.47	(R)	\$410.00
50 Mbps	\$ 727.34	(R)	\$410.00
100 Mbps	\$ 886.65	(R)	\$410.00
250 Mbps	\$ 1,537.80	(R)	\$410.00
500 Mbps	\$ 2,105.81	(R)	\$615.00
750 Mbps	\$ 2,833.13	(R)	\$615.00
1 Gbps	\$ 3,602.04	(R)	\$615.00
2.5 Gbps	\$ 6,935.34	(R)	\$615.00
5 Gbps	\$10,535.61	(R)	\$615.00
10 Gbps	\$14,407.73	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$4.07 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

(a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 76.96	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$192.28	(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	\$177.24	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$430.97	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Industry Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 295.72 (R)	\$330.00
	- DS3 44.736 Mbps	\$2,437.93 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 18.31	(R)
	- 44.736 Mbps	\$159.36	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 94.92	(R)
	- 44.736 Mbps	\$609.49	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 94.92	(R)
	- 44.736 Mbps	\$1,174.38	(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.010865	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.004889	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.029872	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013442	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$16.57 (R)	\$228.39	(R)
	- Four-Wire	\$26.50 (R)	\$228.39	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.19		
(2)	Channel Mileage Termination Per Termination	\$11.87		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 1.99		(R)
	- Four-Wire	\$ 1.99		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$1.99 (R)

- Four-Wire \$1.99 (R)

(c) Telephoto Bridging per port

- Two-Wire \$1.99 (R)

- Four-Wire \$1.99 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$2.94	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.61	(R)
	- Telephoto Capability	\$2.77	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$4.19	(R)
	- Four-Wire	\$4.19	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$3.17	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 69.46	(R)
(6)	Signaling Capability Per termination	\$ 6.72	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 1.99	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 0.96	
-	Per five port arrangement including control channel termination***	\$ 2.20	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$30.57	(R)	\$197.94	(R)
- 4.8 kbps	30.57	(R)	197.94	(R)
- 9.6 kbps	30.57	(R)	197.94	(R)
- 19.2 kbps	30.57	(R)	197.94	(R)
- 56.0 kbps	30.57	(R)	197.94	(R)
- 64.0 kbps	30.57	(R)	197.94	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.13	
- 4.8 kbps	1.13	
- 9.6 kbps	1.13	
- 19.2 kbps	1.13	
- 56.0 kbps	1.59	(R)
- 64.0 kbps	1.59	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$11.27	(R)
- 4.8 kbps	11.27	(R)
- 9.6 kbps	11.27	(R)
- 19.2 kbps	11.27	(R)
- 56.0 kbps	15.96	(R)
- 64.0 kbps	15.96	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 2.69	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 1.91	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$ 9.54	(R)
	- 4.8 kbps	9.54	(R)
	- 9.6 kbps	9.54	(R)
	- 56.0 kbps	9.54	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 76.23	(R) \$167.49	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$628.51	(R) \$225.85	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64 Kbps	\$ 1.59		(R)
- 1.544 Mbps	\$ 4.71		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$41.08		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64 Kbps	\$ 15.96		(R)
- 1.544 Mbps	\$ 24.47		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 157.13		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$145.63	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	60.10	(R)
	DS1 to DSO	60.10	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$143.69	(R)
	- Up to 10 4.8 kbps services	97.64	(R)
	- Up to 5 9.6 kbps services	86.59	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$48.51		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$52.88		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 27.51		(R)
	- Automatic Loop Transfer	110.53		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 76.89	(R)	\$214.20 (R)
	- per 44.736 Mbps	534.03	(R)	309.40 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)\*

(C)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 16.75	\$150.27
5 Mbps	\$ 20.56	\$150.27
10 Mbps	\$ 23.75	\$150.27
20 Mbps	\$ 26.07	\$150.27
50 Mbps	\$ 30.14	\$150.27
100 Mbps	\$ 33.49	\$150.27
250 Mbps	\$ 47.69	\$150.27
500 Mbps	\$ 62.51	\$225.14
750 Mbps	\$ 72.64	\$225.14
1 Gbps	\$ 83.15	\$225.14
2.5 Gbps	\$160.72	\$225.14
5 Gbps	\$244.03	\$225.14
10 Gbps	\$333.22	\$225.14

(M)

(M)

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

(N)

Certain material formerly found on this page can now be found on Original Page 17-3345.1.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

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	\$ 63.32	\$150.27
5 Mbps	\$ 64.02	\$150.27
10 Mbps	\$ 64.93	\$150.27
20 Mbps	\$ 73.45	\$150.27
50 Mbps	\$ 83.04	\$150.27
100 Mbps	\$ 86.89	\$150.27
250 Mbps	\$ 90.75	\$150.27
500 Mbps	\$120.05	\$225.14
750 Mbps	\$138.09	\$225.14
1 Gbps	\$160.06	\$225.14
2.5 Gbps	\$308.82	\$225.14
5 Gbps	\$469.03	\$225.14
10 Gbps	\$640.83	\$225.14

(M)

(M)

Material currently found on this page previously appeared on 2nd Revised Page 17-3345.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Lumos Telephone of Botetourt Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service\*

(C)

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 76.51	\$168.09
	- DS3 44.736 Mbps	\$630.78	\$226.67
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 4.73	
	- 44.736 Mbps	\$41.23	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 24.56	
	- 44.736 Mbps	\$157.70	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 24.56	
	- 44.736 Mbps	\$303.85	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.012353	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.005559	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.033964	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015284	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$28.14 (R)	\$450.00	
	- Four-Wire	\$45.02 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.01		(R)
(2)	Channel Mileage Termination Per Termination	\$20.14		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.40		(R)
	- Four-Wire	\$ 3.40		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging

Per Port

- Two-Wire

\$3.40

(R)

- Four-Wire

\$3.40

(R)

(c) Telephoto Bridging per port

- Two-Wire

\$3.40

(R)

- Four-Wire

\$3.40

(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.99	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.42	(R)
	- Telephoto Capability	\$4.70	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.12	(R)
	- Four-Wire	\$7.12	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.39	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$117.96	(R)
(6)	Signaling Capability Per termination	\$ 11.41	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.40	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.62	(R)
-	Per five port arrangement including control channel termination***	\$ 3.73	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$51.94	(R)	\$390.00
- 4.8 kbps	51.94	(R)	390.00
- 9.6 kbps	51.94	(R)	390.00
- 19.2 kbps	51.94	(R)	390.00
- 56.0 kbps	51.94	(R)	390.00
- 64.0 kbps	51.94	(R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.91	(R)
- 4.8 kbps	1.91	(R)
- 9.6 kbps	1.91	(R)
- 19.2 kbps	1.91	(R)
- 56.0 kbps	2.71	(R)
- 64.0 kbps	2.71	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$19.14	(R)
- 4.8 kbps	19.14	(R)
- 9.6 kbps	19.14	(R)
- 19.2 kbps	19.14	(R)
- 56.0 kbps	27.11	(R)
- 64.0 kbps	27.11	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.57	(R)
(2)	Loop Transfer Arrangement	\$ 3.24	(R)
	Per four port arrangement* Key activated** or Dial-Up***		
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$16.20	(R)
	- 4.8 kbps	16.20	(R)
	- 9.6 kbps	16.20	(R)
	- 56.0 kbps	16.20	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 129.49 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,067.58 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 2.71		(R)
- 1.544 Mbps	\$ 8.02		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$69.78		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 27.11		(R)
- 1.544 Mbps	\$ 41.57		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$266.89		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$247.37	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	102.10	(R)
	DS1 to DSO	102.10	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$244.07	(R)
	- Up to 10 4.8 kbps services	165.85	(R)
	- Up to 5 9.6 kbps services	147.07	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$82.40	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$89.81	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 46.73	(R)
	- Automatic Loop Transfer	187.75	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 130.62	(R) \$450.00
	- per 44.736 Mbps	907.07	(R) 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,090.01	(R)	\$360.00
	- OC12 622.08 Mbps	\$1,362.25	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 74.80		(R)
	- OC12 622.08 Mbps	\$ 93.88		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 278.23		(R)
	- OC12 622.08 Mbps	\$ 605.82		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 253.10	(R)	\$640.00
	- OC12	622.08	Mbps	\$ 731.19	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 97.22	(R)	\$640.00
	- STS-1	51.84	Mbps	99.72	(R)	\$640.00
	- DS3	44.736	Mbps	99.72	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 25.57	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 97.22		(R)
	- DS3	44.736	Mbps	51.13		(R)
	- DS1	1.544	Mbps	\$ 20.46		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$1,589.18 (R)	\$1,200.00
----------------	----------------	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line \$0.00 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$6.00 per month

(I)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 28.36	(R)	\$295.00
5 Mbps	\$ 34.80	(R)	\$295.00
10 Mbps	\$ 40.20	(R)	\$295.00
20 Mbps	\$ 44.13	(R)	\$295.00
50 Mbps	\$ 51.01	(R)	\$295.00
100 Mbps	\$ 56.67	(R)	\$295.00
250 Mbps	\$ 80.71	(R)	\$295.00
500 Mbps	\$105.79	(R)	\$442.00
750 Mbps	\$122.94	(R)	\$442.00
1 Gbps	\$140.73	(R)	\$442.00
2.5 Gbps	\$272.02	(R)	\$442.00
5 Gbps	\$413.01	(R)	\$442.00
10 Gbps	\$563.96	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 107.18	(R)	\$295.00
5 Mbps	\$ 108.35	(R)	\$295.00
10 Mbps	\$ 109.88	(R)	\$295.00
20 Mbps	\$ 124.31	(R)	\$295.00
50 Mbps	\$ 140.54	(R)	\$295.00
100 Mbps	\$ 147.05	(R)	\$295.00
250 Mbps	\$ 153.58	(R)	\$295.00
500 Mbps	\$ 203.17	(R)	\$442.00
750 Mbps	\$ 233.71	(R)	\$442.00
1 Gbps	\$ 270.89	(R)	\$442.00
2.5 Gbps	\$ 522.67	(R)	\$442.00
5 Gbps	\$ 793.81	(R)	\$442.00
10 Gbps	\$1,084.57	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 38.81	(R)	\$259.00
5 Mbps	\$ 42.96	(R)	\$259.00
10 Mbps	\$ 47.45	(R)	\$259.00
20 Mbps	\$ 52.71	(R)	\$259.00
50 Mbps	\$ 55.87	(R)	\$259.00
100 Mbps	\$ 60.95	(R)	\$259.00
250 Mbps	\$ 84.14	(R)	\$259.00
500 Mbps	\$106.67	(R)	\$388.00
750 Mbps	\$134.89	(R)	\$388.00
1 Gbps	\$162.54	(R)	\$388.00
2.5 Gbps	\$312.18	(R)	\$388.00
5 Gbps	\$474.50	(R)	\$388.00
10 Gbps	\$649.32	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 632.58	(R)	\$175.00
155.52 Mbps	\$ 759.09	(R)	\$262.00
622.08 Mbps	\$1,265.17	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.08	\$0.15

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.05	\$0.11

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 16.64	(R)	\$205.00
5 Mbps	\$ 22.50	(R)	\$205.00
10 Mbps	\$ 42.17	(R)	\$205.00
20 Mbps	\$ 84.34	(R)	\$205.00
50 Mbps	\$ 113.78	(R)	\$205.00
100 Mbps	\$ 181.49	(R)	\$205.00
250 Mbps	\$ 373.93	(R)	\$205.00
500 Mbps	\$ 623.04	(R)	\$307.00
750 Mbps	\$ 827.98	(R)	\$307.00
1 Gbps	\$1,083.58	(R)	\$307.00
2.5 Gbps	\$2,087.10	(R)	\$307.00
5 Gbps	\$3,171.68	(R)	\$307.00
10 Gbps	\$4,338.32	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.80	\$1.58 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.48	\$0.95 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.29	\$0.58

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.19	\$0.35

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)  
Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 11.08	(R)	\$410.00
5 Mbps	\$ 14.05	(R)	\$410.00
10 Mbps	\$ 25.31	(R)	\$410.00
20 Mbps	\$ 50.61	(R)	\$410.00
50 Mbps	\$ 75.84	(R)	\$410.00
100 Mbps	\$ 121.90	(R)	\$410.00
250 Mbps	\$ 253.75	(R)	\$410.00
500 Mbps	\$ 392.80	(R)	\$615.00
750 Mbps	\$ 534.18	(R)	\$615.00
1 Gbps	\$ 677.24	(R)	\$615.00
2.5 Gbps	\$1,305.76	(R)	\$615.00
5 Gbps	\$1,983.63	(R)	\$615.00
10 Gbps	\$2,711.44	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 45.71	(R)	\$410.00
5 Mbps	\$ 59.32	(R)	\$410.00
10 Mbps	\$ 115.06	(R)	\$410.00
20 Mbps	\$ 218.58	(R)	\$410.00
50 Mbps	\$ 362.08	(R)	\$410.00
100 Mbps	\$ 511.45	(R)	\$410.00
250 Mbps	\$ 1,163.87	(R)	\$410.00
500 Mbps	\$ 1,594.54	(R)	\$615.00
750 Mbps	\$ 2,138.99	(R)	\$615.00
1 Gbps	\$ 2,707.72	(R)	\$615.00
2.5 Gbps	\$ 5,211.80	(R)	\$615.00
5 Gbps	\$ 7,920.66	(R)	\$615.00
10 Gbps	\$10,829.49	(R)	\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 76.54	(R)	\$410.00
5 Mbps	\$ 121.19	(R)	\$410.00
10 Mbps	\$ 236.00	(R)	\$410.00
20 Mbps	\$ 318.92	(R)	\$410.00
50 Mbps	\$ 645.29	(R)	\$410.00
100 Mbps	\$ 786.64	(R)	\$410.00
250 Mbps	\$ 1,364.32	(R)	\$410.00
500 Mbps	\$ 1,868.26	(R)	\$615.00
750 Mbps	\$ 2,513.53	(R)	\$615.00
1 Gbps	\$ 3,195.69	(R)	\$615.00
2.5 Gbps	\$ 6,152.99	(R)	\$615.00
5 Gbps	\$ 9,347.13	(R)	\$615.00
10 Gbps	\$12,782.46	(R)	\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.97 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 68.28	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$170.59	(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	\$157.25	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$382.36	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mark Twain Rural Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 118.81 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,067.58 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 8.02	(R)
	- 44.736 Mbps	\$69.78	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 41.57	(R)
	- 44.736 Mbps	\$266.89	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 41.57	(R)
	- 44.736 Mbps	\$514.25	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.085803	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0000		(R)

Non-Premium

- Per Originating Access Minute	\$0.038611	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.104852	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.047183	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$27.28 (R)	\$450.00	
	- Four-Wire	\$43.65 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.96		(R)
(2)	Channel Mileage Termination Per Termination	\$19.53		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.29		(R)
	- Four-Wire	\$ 3.29		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$3.29 (R)

- Four-Wire \$3.29 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.29 (R)

- Four-Wire \$3.29 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.84	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.30	(R)
	- Telephoto Capability	\$4.55	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$6.90	(R)
	- Four-Wire	\$6.90	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.21	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$114.34	(R)
(6)	Signaling Capability Per termination	\$ 11.06	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.29	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.57	(R)
-	Per five port arrangement including control channel termination***	\$ 3.62	(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. 232



**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$50.34 (R)	\$390.00
- 4.8 kbps	50.34 (R)	390.00
- 9.6 kbps	50.34 (R)	390.00
- 19.2 kbps	50.34 (R)	390.00
- 56.0 kbps	50.34 (R)	390.00
- 64.0 kbps	50.34 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.86	(R)
- 4.8 kbps	1.86	(R)
- 9.6 kbps	1.86	(R)
- 19.2 kbps	1.86	(R)
- 56.0 kbps	2.63	(R)
- 64.0 kbps	2.63	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$18.55	(R)
- 4.8 kbps	18.55	(R)
- 9.6 kbps	18.55	(R)
- 19.2 kbps	18.55	(R)
- 56.0 kbps	26.29	(R)
- 64.0 kbps	26.29	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.44	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.13	(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	\$15.70	(R)
	- 4.8 kbps	15.70	(R)
	- 9.6 kbps	15.70	(R)
	- 56.0 kbps	15.70	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 125.52 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,034.83 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 2.63	(R)
- 1.544 Mbps	\$ 7.77	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$67.64	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 26.29	(R)
- 1.544 Mbps	\$ 40.28	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$258.70	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C) Reserved for Future Use

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$239.77	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	98.97	(R)
	DS1 to DSO	98.97	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$237.69	(R)
	- Up to 10 4.8 kbps services	160.77	(R)
	- Up to 5 9.6 kbps services	142.57	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 79.86	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 87.05	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 45.30	(R)
	- Automatic Loop Transfer	182.00	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 126.61 (R)	\$450.00
	- per 44.736 Mbps	879.25 (R)	650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

Exchange

Bean	\$1.48 per month	(R)	(C)
Cleta	\$1.48 per month	(R)	
Elkins	\$1.48 per month	(R)	
Goodnight	\$1.48 per month	(R)	
Gurley	\$1.48 per month	(R)	
Kress	\$1.48 per month	(R)	
Redmon	\$1.48 per month	(R)	
Silverton	\$1.44 per month	(R)	
Umbarger	\$1.48 per month	(R)	
Vigo Park	\$1.48 per month	(R)	

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.49	(R)	\$295.00
5 Mbps	\$ 33.72	(R)	\$295.00
10 Mbps	\$ 38.96	(R)	\$295.00
20 Mbps	\$ 42.76	(R)	\$295.00
50 Mbps	\$ 49.44	(R)	\$295.00
100 Mbps	\$ 54.93	(R)	\$295.00
250 Mbps	\$ 78.24	(R)	\$295.00
500 Mbps	\$102.55	(R)	\$442.00
750 Mbps	\$119.17	(R)	\$442.00
1 Gbps	\$136.42	(R)	\$442.00
2.5 Gbps	\$263.68	(R)	\$442.00
5 Gbps	\$400.35	(R)	\$442.00
10 Gbps	\$546.66	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 103.89	(R)	\$295.00
5 Mbps	\$ 105.02	(R)	\$295.00
10 Mbps	\$ 106.52	(R)	\$295.00
20 Mbps	\$ 120.51	(R)	\$295.00
50 Mbps	\$ 136.23	(R)	\$295.00
100 Mbps	\$ 142.56	(R)	\$295.00
250 Mbps	\$ 148.87	(R)	\$295.00
500 Mbps	\$ 196.94	(R)	\$442.00
750 Mbps	\$ 226.53	(R)	\$442.00
1 Gbps	\$ 262.59	(R)	\$442.00
2.5 Gbps	\$ 506.64	(R)	\$442.00
5 Gbps	\$ 769.47	(R)	\$442.00
10 Gbps	\$1,051.32	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 37.62	(R)	\$259.00
5 Mbps	\$ 41.65	(R)	\$259.00
10 Mbps	\$ 46.00	(R)	\$259.00
20 Mbps	\$ 51.10	(R)	\$259.00
50 Mbps	\$ 54.15	(R)	\$259.00
100 Mbps	\$ 59.09	(R)	\$259.00
250 Mbps	\$ 81.54	(R)	\$259.00
500 Mbps	\$103.39	(R)	\$388.00
750 Mbps	\$130.75	(R)	\$388.00
1 Gbps	\$157.55	(R)	\$388.00
2.5 Gbps	\$302.60	(R)	\$388.00
5 Gbps	\$459.95	(R)	\$388.00
10 Gbps	\$629.41	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 613.18	(R)	\$175.00
155.52 Mbps	\$ 735.82	(R)	\$262.00
622.08 Mbps	\$1,226.38	(R)	\$262.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.08	\$0.14

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.05	\$0.11

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 16.12	(R)	\$205.00
5 Mbps	\$ 21.80	(R)	\$205.00
10 Mbps	\$ 40.88	(R)	\$205.00
20 Mbps	\$ 81.75	(R)	\$205.00
50 Mbps	\$ 110.28	(R)	\$205.00
100 Mbps	\$ 175.93	(R)	\$205.00
250 Mbps	\$ 362.46	(R)	\$205.00
500 Mbps	\$ 603.94	(R)	\$307.00
750 Mbps	\$ 802.60	(R)	\$307.00
1 Gbps	\$1,050.34	(R)	\$307.00
2.5 Gbps	\$2,023.09	(R)	\$307.00
5 Gbps	\$3,074.40	(R)	\$307.00
10 Gbps	\$4,205.26	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.77	\$1.55	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.46	\$0.93	

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.27	\$0.56	

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.18	\$0.35	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 10.75	(R)	\$410.00
5 Mbps	\$ 13.62	(R)	\$410.00
10 Mbps	\$ 24.53	(R)	\$410.00
20 Mbps	\$ 49.05	(R)	\$410.00
50 Mbps	\$ 73.52	(R)	\$410.00
100 Mbps	\$ 118.17	(R)	\$410.00
250 Mbps	\$ 245.96	(R)	\$410.00
500 Mbps	\$ 380.75	(R)	\$615.00
750 Mbps	\$ 517.80	(R)	\$615.00
1 Gbps	\$ 656.44	(R)	\$615.00
2.5 Gbps	\$1,265.73	(R)	\$615.00
5 Gbps	\$1,922.79	(R)	\$615.00
10 Gbps	\$2,628.28	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 52.64	(R)	\$410.00
5 Mbps	\$ 68.32	(R)	\$410.00
10 Mbps	\$ 132.51	(R)	\$410.00
20 Mbps	\$ 251.73	(R)	\$410.00
50 Mbps	\$ 417.00	(R)	\$410.00
100 Mbps	\$ 589.02	(R)	\$410.00
250 Mbps	\$ 1,340.38	(R)	\$410.00
500 Mbps	\$ 1,836.38	(R)	\$615.00
750 Mbps	\$ 2,463.40	(R)	\$615.00
1 Gbps	\$ 3,118.39	(R)	\$615.00
2.5 Gbps	\$ 6,002.24	(R)	\$615.00
5 Gbps	\$ 9,121.91	(R)	\$615.00
10 Gbps	\$12,471.92	(R)	\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs) (Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 88.16	(R)	\$410.00
5 Mbps	\$ 139.56	(R)	\$410.00
10 Mbps	\$ 271.80	(R)	\$410.00
20 Mbps	\$ 367.29	(R)	\$410.00
50 Mbps	\$ 743.16	(R)	\$410.00
100 Mbps	\$ 905.94	(R)	\$410.00
250 Mbps	\$ 1,571.23	(R)	\$410.00
500 Mbps	\$ 2,151.59	(R)	\$615.00
750 Mbps	\$ 2,894.74	(R)	\$615.00
1 Gbps	\$ 3,680.36	(R)	\$615.00
2.5 Gbps	\$ 7,086.16	(R)	\$615.00
5 Gbps	\$10,764.74	(R)	\$615.00
10 Gbps	\$14,721.06	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$1.99 (R)	\$7.00

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 78.64 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$196.46 (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	\$181.09 (R)	\$560.00
2.5 Gbps to 10 Gbps	\$440.34 (R)	\$560.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Plains Rural Tel. Coop., Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 125.52 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,034.83 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 7.77	(R)
	- 44.736 Mbps	\$67.64	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 40.28	(R)
	- 44.736 Mbps	\$258.70	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 40.28	(R)
	- 44.736 Mbps	\$498.49	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.008561	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003853	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.031389	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.014125	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$32.47 (R)	\$329.33	
	- Four-Wire	\$51.96 (R)	\$329.33	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.32		(R)
(2)	Channel Mileage Termination Per Termination	\$23.25		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.92		(R)
	- Four-Wire	\$ 3.92		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$3.92 (R)

- Four-Wire \$3.92 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.92 (R)

- Four-Wire \$3.92 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.75	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.11	(R)
	- Telephoto Capability	\$5.43	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.22	(R)
	- Four-Wire	\$8.22	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.21	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$136.15	(R)
(6)	Signaling Capability Per termination	\$ 13.17	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.92	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.86	(R)
-	Per five port arrangement including control channel termination***	\$ 4.31	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 149.44 (R)	\$241.51
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,232.06 (R)	\$325.67
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 3.12	(R)
- 1.544 Mbps	\$ 9.25	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 80.53	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 31.30	(R)
- 1.544 Mbps	\$ 47.97	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 308.02	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$285.49	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	117.82	(R)
	DS1 to DSO	117.82	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$281.68	(R)
	- Up to 10 4.8 kbps services	191.41	(R)
	- Up to 5 9.6 kbps services	169.73	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 95.09		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$103.65		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 53.93		(R)
	- Automatic Loop Transfer	216.68		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 150.74	(R)	\$326.80
	- per 44.736 Mbps	1,046.82	(R)	472.04

\* 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 JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.49 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 32.72	(R)	\$215.89
5 Mbps	\$ 40.16	(R)	\$215.89
10 Mbps	\$ 46.38	(R)	\$215.89
20 Mbps	\$ 50.92	(R)	\$215.89
50 Mbps	\$ 58.86	(R)	\$215.89
100 Mbps	\$ 65.41	(R)	\$215.89
250 Mbps	\$ 93.15	(R)	\$215.89
500 Mbps	\$122.09	(R)	\$323.47
750 Mbps	\$141.87	(R)	\$323.47
1 Gbps	\$162.42	(R)	\$323.47
2.5 Gbps	\$313.92	(R)	\$323.47
5 Gbps	\$476.65	(R)	\$323.47
10 Gbps	\$650.85	(R)	\$323.47

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 123.68	(R)	\$215.89
5 Mbps	\$ 125.05	(R)	\$215.89
10 Mbps	\$ 126.82	(R)	\$215.89
20 Mbps	\$ 143.48	(R)	\$215.89
50 Mbps	\$ 162.19	(R)	\$215.89
100 Mbps	\$ 169.71	(R)	\$215.89
250 Mbps	\$ 177.23	(R)	\$215.89
500 Mbps	\$ 234.47	(R)	\$323.47
750 Mbps	\$ 269.71	(R)	\$323.47
1 Gbps	\$ 312.63	(R)	\$323.47
2.5 Gbps	\$ 603.20	(R)	\$323.47
5 Gbps	\$ 916.12	(R)	\$323.47
10 Gbps	\$1,242.60	(R)	\$323.47

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 44.79	(R)	\$189.54
5 Mbps	\$ 49.59	(R)	\$189.54
10 Mbps	\$ 54.76	(R)	\$189.54
20 Mbps	\$ 60.83	(R)	\$189.54
50 Mbps	\$ 64.48	(R)	\$189.54
100 Mbps	\$ 70.34	(R)	\$189.54
250 Mbps	\$ 97.09	(R)	\$189.54
500 Mbps	\$ 123.10	(R)	\$283.95
750 Mbps	\$ 155.67	(R)	\$283.95
1 Gbps	\$ 187.58	(R)	\$283.95
2.5 Gbps	\$ 360.28	(R)	\$283.95
5 Gbps	\$ 547.61	(R)	\$283.95
10 Gbps	\$ 749.37	(R)	\$283.95

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 730.04	(R)	\$128.07
155.52 Mbps	\$ 876.06	(R)	\$191.74
622.08 Mbps	\$1,460.10	(R)	\$191.74

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$150.03
5 Mbps	\$0.00	\$150.03
10 Mbps	\$0.00	\$150.03
20 Mbps	\$0.00	\$150.03
50 Mbps	\$0.00	\$150.03
100 Mbps	\$0.00	\$150.03
250 Mbps	\$0.00	\$150.03
500 Mbps	\$0.00	\$224.68
750 Mbps	\$0.00	\$224.68
1 Gbps	\$0.00	\$224.68
2.5 Gbps	\$0.00	\$224.68
5 Gbps	\$0.00	\$224.68
10 Gbps	\$0.00	\$224.68

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.27	\$0.55 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.16	\$0.31

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.09	\$0.17

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>	(R)
\$0.06	\$0.12	

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 19.19	(R)	\$150.03
5 Mbps	\$ 25.95	(R)	\$150.03
10 Mbps	\$ 48.66	(R)	\$150.03
20 Mbps	\$ 97.34	(R)	\$150.03
50 Mbps	\$ 131.31	(R)	\$150.03
100 Mbps	\$ 209.46	(R)	\$150.03
250 Mbps	\$ 431.55	(R)	\$150.03
500 Mbps	\$ 719.05	(R)	\$224.68
750 Mbps	\$ 955.56	(R)	\$224.68
1 Gbps	\$1,250.52	(R)	\$224.68
2.5 Gbps	\$2,408.68	(R)	\$224.68
5 Gbps	\$3,660.36	(R)	\$224.68
10 Gbps	\$5,006.75	(R)	\$224.68

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.91 (R)	\$1.84 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.54 (R)	\$1.10 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.33 (R)	\$0.66

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.21	\$0.41

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.80	(R)	\$300.05
5 Mbps	\$ 16.22	(R)	\$300.05
10 Mbps	\$ 29.20	(R)	\$300.05
20 Mbps	\$ 58.41	(R)	\$300.05
50 Mbps	\$ 87.54	(R)	\$300.05
100 Mbps	\$ 140.69	(R)	\$300.05
250 Mbps	\$ 292.84	(R)	\$300.05
500 Mbps	\$ 453.32	(R)	\$450.08
750 Mbps	\$ 616.49	(R)	\$450.08
1 Gbps	\$ 781.57	(R)	\$450.08
2.5 Gbps	\$1,506.96	(R)	\$450.08
5 Gbps	\$2,289.27	(R)	\$450.08
10 Gbps	\$3,129.23	(R)	\$450.08

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 57.50	(R)	\$300.05
5 Mbps	\$ 74.64	(R)	\$300.05
10 Mbps	\$ 144.74	(R)	\$300.05
20 Mbps	\$ 274.95	(R)	\$300.05
50 Mbps	\$ 455.47	(R)	\$300.05
100 Mbps	\$ 643.38	(R)	\$300.05
250 Mbps	\$ 1,464.07	(R)	\$300.05
500 Mbps	\$ 2,005.79	(R)	\$450.08
750 Mbps	\$ 2,690.74	(R)	\$450.08
1 Gbps	\$ 3,406.16	(R)	\$450.08
2.5 Gbps	\$ 6,556.16	(R)	\$450.08
5 Gbps	\$ 9,963.74	(R)	\$450.08
10 Gbps	\$13,622.91	(R)	\$450.08

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 96.29	(R)	\$300.05
5 Mbps	\$ 152.44	(R)	\$300.05
10 Mbps	\$ 296.87	(R)	\$300.05
20 Mbps	\$ 401.18	(R)	\$300.05
50 Mbps	\$ 811.73	(R)	\$300.05
100 Mbps	\$ 989.55	(R)	\$300.05
250 Mbps	\$ 1,716.25	(R)	\$300.05
500 Mbps	\$ 2,350.17	(R)	\$450.08
750 Mbps	\$ 3,161.89	(R)	\$450.08
1 Gbps	\$ 4,020.01	(R)	\$450.08
2.5 Gbps	\$ 7,740.12	(R)	\$450.08
5 Gbps	\$11,758.16	(R)	\$450.08
10 Gbps	\$16,079.61	(R)	\$450.08

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$5.13
Per 10 Mbps increment	\$2.31 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$5.78

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 85.90	(R)	\$409.83
2.5 Gbps to 10 Gbps	\$215.43	(R)	\$409.83

- (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	\$197.81	(R)	\$409.83
2.5 Gbps to 10 Gbps	\$480.98	(R)	\$409.83

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pineland Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 149.44 (R)	\$241.51
	- DS3 44.736 Mbps	\$1,232.06 (R)	\$325.67
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.25	(R)
	- 44.736 Mbps	\$80.53	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 47.97	(R)
	- 44.736 Mbps	\$308.02	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 47.97	(R)
	- 44.736 Mbps	\$593.49	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.005504	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.002477	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.020181	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.009082	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$39.05 (R)	\$285.65	
	- Four-Wire	\$62.49 (R)	\$285.65	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.79		(R)
(2)	Channel Mileage Termination Per Termination	\$27.96		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.72		(R)
	- Four-Wire	\$ 4.72		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$4.72 (R)

- Four-Wire \$4.72 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.72 (R)

- Four-Wire \$4.72 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.92	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.15	(R)
	- Telephoto Capability	\$6.53	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.89	(R)
	- Four-Wire	\$9.89	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.47	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$163.72	(R)
(6)	Signaling Capability Per termination	\$ 15.83	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.72	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.25	(R)
-	Per five port arrangement including control channel termination***	\$ 5.18	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$72.08	(R)	\$379.35
- 4.8 kbps	72.08	(R)	379.35
- 9.6 kbps	72.08	(R)	379.35
- 19.2 kbps	72.08	(R)	379.35
- 56.0 kbps	72.08	(R)	379.35
- 64.0 kbps	72.08	(R)	379.35

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.65	(R)
- 4.8 kbps	2.65	(R)
- 9.6 kbps	2.65	(R)
- 19.2 kbps	2.65	(R)
- 56.0 kbps	3.75	(R)
- 64.0 kbps	3.75	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$26.56	(R)
- 4.8 kbps	26.56	(R)
- 9.6 kbps	26.56	(R)
- 19.2 kbps	26.56	(R)
- 56.0 kbps	37.64	(R)
- 64.0 kbps	37.64	(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.35	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.50	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$22.47	(R)
	- 4.8 kbps	22.47	(R)
	- 9.6 kbps	22.47	(R)
	- 56.0 kbps	22.47	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 179.71 (R)	\$209.48
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,481.60 (R)	\$282.48
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 3.75	(R)
- 1.544 Mbps	\$ 11.12	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 96.84	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 37.64	(R)
- 1.544 Mbps	\$ 57.68	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 370.40	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$343.30	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	141.68	(R)
	DS1 to DSO	141.68	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$338.73	(R)
	- Up to 10 4.8 kbps services	230.17	(R)
	- Up to 5 9.6 kbps services	204.11	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$114.35	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$124.64	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 64.86	(R)
	- Automatic Loop Transfer	260.57	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 181.27	(R) \$285.65
	- per 44.736 Mbps	1,258.85	(R) 285.65

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

			Monthly <u>Rate</u>		Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination				
	- OC3/OC3c 155.520 Mbps		\$1,512.74	(R)	\$228.52
	- OC12 622.08 Mbps		\$1,890.56	(R)	\$228.52
(B)	Channel Mileage Facility Per Mile				
	- OC3/OC3c 155.52 Mbps		\$ 103.80		(R)
	- OC12 622.08 Mbps		\$ 130.29		(R)
(C)	Channel Mileage Termination Per Termination				
	- OC3/OC3c 155.52 Mbps		\$ 386.15		(R)
	- OC12 622.08 Mbps		\$ 840.77		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node					
	Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 351.26	(R)	\$406.26
	- OC12	622.08	Mbps	\$1,014.76	(R)	\$406.26
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 134.91	(R)	\$406.26
	- STS-1	51.84	Mbps	138.39	(R)	\$406.26
	- DS3	44.736	Mbps	138.39	(R)	\$406.26
	- DS1	1.544	Mbps	\$ 138.39	(R)	\$406.26
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 134.91	(R)	
	- DS3	44.736	Mbps	70.96	(R)	
	- DS1	1.544	Mbps	\$ 30.94	(R)	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,205.50	(R)	\$ 761.74
----------------	------------	-----	-----------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 48.24	(R)	\$229.55
5 Mbps	\$ 59.20	(R)	\$229.55
10 Mbps	\$ 68.37	(R)	\$229.55
20 Mbps	\$ 75.06	(R)	\$229.55
50 Mbps	\$ 86.77	(R)	\$229.55
100 Mbps	\$ 96.42	(R)	\$229.55
250 Mbps	\$137.32	(R)	\$229.55
500 Mbps	\$179.98	(R)	\$343.94
750 Mbps	\$209.15	(R)	\$343.94
1 Gbps	\$239.43	(R)	\$343.94
2.5 Gbps	\$462.78	(R)	\$343.94
5 Gbps	\$702.64	(R)	\$343.94
10 Gbps	\$767.55	(R)	\$343.94

- (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	\$ 182.32	(R)	\$229.55
5 Mbps	\$ 184.33	(R)	\$229.55
10 Mbps	\$ 186.96	(R)	\$229.55
20 Mbps	\$ 211.50	(R)	\$229.55
50 Mbps	\$ 239.09	(R)	\$229.55
100 Mbps	\$ 250.18	(R)	\$229.55
250 Mbps	\$ 261.27	(R)	\$229.55
500 Mbps	\$ 345.65	(R)	\$343.94
750 Mbps	\$ 397.59	(R)	\$343.94
1 Gbps	\$ 460.86	(R)	\$343.94
2.5 Gbps	\$ 889.19	(R)	\$343.94
5 Gbps	\$1,350.49	(R)	\$343.94
10 Gbps	\$1,476.12	(R)	\$343.94

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 66.03	(R)	\$201.54
5 Mbps	\$ 73.10	(R)	\$201.54
10 Mbps	\$ 80.72	(R)	\$201.54
20 Mbps	\$ 89.68	(R)	\$201.54
50 Mbps	\$ 95.05	(R)	\$201.54
100 Mbps	\$103.69	(R)	\$201.54
250 Mbps	\$143.13	(R)	\$201.54
500 Mbps	\$181.47	(R)	\$301.92
750 Mbps	\$229.48	(R)	\$301.92
1 Gbps	\$276.52	(R)	\$301.92
2.5 Gbps	\$531.09	(R)	\$301.92
5 Gbps	\$807.25	(R)	\$301.92
10 Gbps	\$883.73	(R)	\$301.92

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,076.19	(R)	\$136.18
155.52 Mbps	\$1,291.43	(R)	\$203.88
622.08 Mbps	\$2,152.38	(R)	\$203.88

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$159.52
5 Mbps	\$0.00	\$159.52
10 Mbps	\$0.00	\$159.52
20 Mbps	\$0.00	\$159.52
50 Mbps	\$0.00	\$159.52
100 Mbps	\$0.00	\$159.52
250 Mbps	\$0.00	\$159.52
500 Mbps	\$0.00	\$238.89
750 Mbps	\$0.00	\$238.89
1 Gbps	\$0.00	\$238.89
2.5 Gbps	\$0.00	\$238.89
5 Gbps	\$0.00	\$238.89
10 Gbps	\$0.00	\$238.89

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.39	(R) \$0.82

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.23	\$0.44

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>	<u>Real</u> <u>Time</u>	
\$0.13	\$0.25	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>	<u>Real</u> <u>Time</u>	
\$0.08	\$0.19	(R)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u> <u>Rate</u>		<u>Nonrecurring</u> <u>Charge</u>
2 Mbps	\$ 28.30	(R)	\$159.52
5 Mbps	\$ 38.26	(R)	\$159.52
10 Mbps	\$ 71.74	(R)	\$159.52
20 Mbps	\$ 143.49	(R)	\$159.52
50 Mbps	\$ 193.56	(R)	\$159.52
100 Mbps	\$ 308.77	(R)	\$159.52
250 Mbps	\$ 636.16	(R)	\$159.52
500 Mbps	\$1,059.97	(R)	\$238.89
750 Mbps	\$1,408.62	(R)	\$238.89
1 Gbps	\$1,843.43	(R)	\$238.89
2.5 Gbps	\$3,550.70	(R)	\$238.89
5 Gbps	\$5,395.85	(R)	\$238.89
10 Gbps	\$5,535.45	(R)	\$238.89

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real
<u>Real Time</u>		<u>Time</u>
\$1.35	(R)	\$2.71 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real
<u>Real Time</u>		<u>Time</u>
\$0.81		\$1.63 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real
<u>Real Time</u>		<u>Time</u>
\$0.49	(R)	\$0.97 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near		Real
<u>Real Time</u>		<u>Time</u>
\$0.31		\$0.60 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 18.86	(R)	\$319.04
5 Mbps	\$ 23.90	(R)	\$319.04
10 Mbps	\$ 43.05	(R)	\$319.04
20 Mbps	\$ 86.10	(R)	\$319.04
50 Mbps	\$ 129.04	(R)	\$319.04
100 Mbps	\$ 207.39	(R)	\$319.04
250 Mbps	\$ 431.68	(R)	\$319.04
500 Mbps	\$ 668.25	(R)	\$478.56
750 Mbps	\$ 908.79	(R)	\$478.56
1 Gbps	\$1,152.14	(R)	\$478.56
2.5 Gbps	\$2,221.47	(R)	\$478.56
5 Gbps	\$3,374.69	(R)	\$478.56
10 Gbps	\$4,612.88	(R)	\$478.56

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 61.60	(R)	\$319.04
5 Mbps	\$ 79.95	(R)	\$319.04
10 Mbps	\$ 155.06	(R)	\$319.04
20 Mbps	\$ 294.56	(R)	\$319.04
50 Mbps	\$ 487.94	(R)	\$319.04
100 Mbps	\$ 689.25	(R)	\$319.04
250 Mbps	\$ 1,568.46	(R)	\$319.04
500 Mbps	\$ 2,148.86	(R)	\$478.56
750 Mbps	\$ 2,882.58	(R)	\$478.56
1 Gbps	\$ 3,649.00	(R)	\$478.56
2.5 Gbps	\$ 7,023.57	(R)	\$478.56
5 Gbps	\$10,674.10	(R)	\$478.56
10 Gbps	\$14,594.14	(R)	\$478.56

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 103.15	(R)	\$319.04
5 Mbps	\$ 163.31	(R)	\$319.04
10 Mbps	\$ 318.04	(R)	\$319.04
20 Mbps	\$ 429.78	(R)	\$319.04
50 Mbps	\$ 869.61	(R)	\$319.04
100 Mbps	\$ 1,060.09	(R)	\$319.04
250 Mbps	\$ 1,838.60	(R)	\$319.04
500 Mbps	\$ 2,517.72	(R)	\$478.56
750 Mbps	\$ 3,387.31	(R)	\$478.56
1 Gbps	\$ 4,306.61	(R)	\$478.56
2.5 Gbps	\$ 8,291.94	(R)	\$478.56
5 Gbps	\$12,596.45	(R)	\$478.56
10 Gbps	\$17,225.99	(R)	\$478.56

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$5.45
Per 10 Mbps increment	\$3.24 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$4.60

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 92.02	(R)	\$435.76
2.5 Gbps to 10 Gbps	\$229.88	(R)	\$435.76

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$211.91	(R)	\$435.76
2.5 Gbps to 10 Gbps	\$515.27	(R)	\$435.76

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Alternative Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 to 34	10%
35 and above	80%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Lakes Telephone Cooperative Corp. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 220.30 (R)	\$264.00
	- DS3 44.736 Mbps	\$1,816.22 (R)	\$356.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 13.63 (R)	
	- 44.736 Mbps	\$118.71 (R)	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 70.71 (R)	
	- 44.736 Mbps	\$454.06 (R)	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 70.71 (R)	
	- 44.736 Mbps	\$874.88 (R)	

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.012203	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.005491	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.033552	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015099	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$35.59 (R)	\$286.65	
	- Four-Wire	\$56.94 (R)	\$286.65	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.54		(R)
(2)	Channel Mileage Termination Per Termination	\$25.48		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.30		(R)
	- Four-Wire	\$ 4.30		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$4.30 (R)

- Four-Wire \$4.30 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.30 (R)

- Four-Wire \$4.30 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.30	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.60	(R)
	- Telephoto Capability	\$5.95	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.02	(R)
	- Four-Wire	\$9.02	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.81	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$149.20	(R)
(6)	Signaling Capability Per termination	\$ 14.43	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.30	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.06	(R)
-	Per five port arrangement including control channel termination***	\$ 4.72	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 163.40 (R)	\$210.21	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,350.18 (R)	\$283.47	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.42		(R)
- 1.544 Mbps	\$ 10.13		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 88.26		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 34.30		(R)
- 1.544 Mbps	\$ 52.57		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 337.55		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$312.84	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	129.12	(R)
	DS1 to DSO	129.12	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$308.68	(R)
	- Up to 10 4.8 kbps services	209.76	(R)
	- Up to 5 9.6 kbps services	186.00	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$104.22	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$113.58	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 59.10	(R)
	- Automatic Loop Transfer	237.46	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 165.19	(R)
	- per 44.736 Mbps	1,147.19	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.00 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 35.87	(R)	\$187.92
5 Mbps	\$ 44.01	(R)	\$187.92
10 Mbps	\$ 50.82	(R)	\$187.92
20 Mbps	\$ 55.79	(R)	\$187.92
50 Mbps	\$ 64.51	(R)	\$187.92
100 Mbps	\$ 71.68	(R)	\$187.92
250 Mbps	\$102.08	(R)	\$187.92
500 Mbps	\$133.80	(R)	\$281.56
750 Mbps	\$155.48	(R)	\$281.56
1 Gbps	\$177.99	(R)	\$281.56
2.5 Gbps	\$344.03	(R)	\$281.56
5 Gbps	\$522.35	(R)	\$281.56
10 Gbps	\$713.24	(R)	\$281.56

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 135.55	(R)	\$187.92
5 Mbps	\$ 137.03	(R)	\$187.92
10 Mbps	\$ 138.98	(R)	\$187.92
20 Mbps	\$ 157.23	(R)	\$187.92
50 Mbps	\$ 177.73	(R)	\$187.92
100 Mbps	\$ 185.98	(R)	\$187.92
250 Mbps	\$ 194.23	(R)	\$187.92
500 Mbps	\$ 256.95	(R)	\$281.56
750 Mbps	\$ 295.57	(R)	\$281.56
1 Gbps	\$ 342.60	(R)	\$281.56
2.5 Gbps	\$ 661.03	(R)	\$281.56
5 Gbps	\$1,003.96	(R)	\$281.56
10 Gbps	\$1,371.68	(R)	\$281.56

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 49.08	(R)	\$164.99
5 Mbps	\$ 54.34	(R)	\$164.99
10 Mbps	\$ 60.01	(R)	\$164.99
20 Mbps	\$ 66.66	(R)	\$164.99
50 Mbps	\$ 70.66	(R)	\$164.99
100 Mbps	\$ 77.09	(R)	\$164.99
250 Mbps	\$106.41	(R)	\$164.99
500 Mbps	\$134.91	(R)	\$247.16
750 Mbps	\$170.60	(R)	\$247.16
1 Gbps	\$205.56	(R)	\$247.16
2.5 Gbps	\$394.82	(R)	\$247.16
5 Gbps	\$600.11	(R)	\$247.16
10 Gbps	\$821.21	(R)	\$247.16

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 800.04	(R)	\$111.47
155.52 Mbps	\$ 960.05	(R)	\$166.90
622.08 Mbps	\$1,600.09	(R)	\$166.90

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$130.59
5 Mbps	\$0.00	\$130.59
10 Mbps	\$0.00	\$130.59
20 Mbps	\$0.00	\$130.59
50 Mbps	\$0.00	\$130.59
100 Mbps	\$0.00	\$130.59
250 Mbps	\$0.00	\$130.59
500 Mbps	\$0.00	\$195.57
750 Mbps	\$0.00	\$195.57
1 Gbps	\$0.00	\$195.57
2.5 Gbps	\$0.00	\$195.57
5 Gbps	\$0.00	\$195.57
10 Gbps	\$0.00	\$195.57

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.29	\$0.60	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.17	\$0.33	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.10	\$0.19

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near <u>Real Time</u>	Real <u>Time</u>
\$0.06	\$0.14

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 21.04	(R)	\$130.59
5 Mbps	\$ 28.45	(R)	\$130.59
10 Mbps	\$ 53.33	(R)	\$130.59
20 Mbps	\$ 106.68	(R)	\$130.59
50 Mbps	\$ 143.89	(R)	\$130.59
100 Mbps	\$ 229.36	(R)	\$130.59
250 Mbps	\$ 472.91	(R)	\$130.59
500 Mbps	\$ 787.99	(R)	\$195.57
750 Mbps	\$1,047.17	(R)	\$195.57
1 Gbps	\$1,370.41	(R)	\$195.57
2.5 Gbps	\$2,639.60	(R)	\$195.57
5 Gbps	\$4,011.28	(R)	\$195.57
10 Gbps	\$5,486.75	(R)	\$195.57

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.00 (R)	\$2.01 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.60 (R)	\$1.21

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.37	\$0.72

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.23	\$0.44

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 14.02	(R)	\$261.17
5 Mbps	\$ 17.77	(R)	\$261.17
10 Mbps	\$ 32.01	(R)	\$261.17
20 Mbps	\$ 64.00	(R)	\$261.17
50 Mbps	\$ 95.93	(R)	\$261.17
100 Mbps	\$ 154.17	(R)	\$261.17
250 Mbps	\$ 320.91	(R)	\$261.17
500 Mbps	\$ 496.78	(R)	\$391.76
750 Mbps	\$ 675.59	(R)	\$391.76
1 Gbps	\$ 856.50	(R)	\$391.76
2.5 Gbps	\$1,651.45	(R)	\$391.76
5 Gbps	\$2,508.74	(R)	\$391.76
10 Gbps	\$3,429.21	(R)	\$391.76

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 48.65	(R)	\$261.17
5 Mbps	\$ 63.16	(R)	\$261.17
10 Mbps	\$ 122.48	(R)	\$261.17
20 Mbps	\$ 232.66	(R)	\$261.17
50 Mbps	\$ 385.42	(R)	\$261.17
100 Mbps	\$ 544.44	(R)	\$261.17
250 Mbps	\$ 1,238.92	(R)	\$261.17
500 Mbps	\$ 1,697.38	(R)	\$391.76
750 Mbps	\$ 2,276.94	(R)	\$391.76
1 Gbps	\$ 2,882.34	(R)	\$391.76
2.5 Gbps	\$ 5,547.91	(R)	\$391.76
5 Gbps	\$ 8,431.45	(R)	\$391.76
10 Gbps	\$11,527.89	(R)	\$391.76

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 81.48	(R)	\$261.17
5 Mbps	\$ 129.00	(R)	\$261.17
10 Mbps	\$ 251.22	(R)	\$261.17
20 Mbps	\$ 339.49	(R)	\$261.17
50 Mbps	\$ 686.90	(R)	\$261.17
100 Mbps	\$ 837.36	(R)	\$261.17
250 Mbps	\$ 1,452.31	(R)	\$261.17
500 Mbps	\$ 1,988.74	(R)	\$391.76
750 Mbps	\$ 2,675.64	(R)	\$391.76
1 Gbps	\$ 3,401.79	(R)	\$391.76
2.5 Gbps	\$ 6,549.79	(R)	\$391.76
5 Gbps	\$ 9,949.92	(R)	\$391.76
10 Gbps	\$13,606.79	(R)	\$391.76

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$4.46
Per 10 Mbps increment	\$2.40 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$4.46

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 72.69	(R)	\$356.72
2.5 Gbps to 10 Gbps	\$181.59	(R)	\$356.72

- (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	\$167.39	(R)	\$356.72
2.5 Gbps to 10 Gbps	\$407.01	(R)	\$356.72

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Wilkes Telephone & Electric Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 163.77 (R)	\$210.21
	- DS3 44.736 Mbps	\$1,350.18 (R)	\$283.47
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 10.13	(R)
	- 44.736 Mbps	\$ 88.26	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 52.57	(R)
	- 44.736 Mbps	\$337.55	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 52.57	(R)
	- 44.736 Mbps	\$650.39	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.005308	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.002389	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.019462	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.008758	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$33.83 (R)	\$449.00	(R)
	- Four-Wire	\$54.15 (R)	\$449.00	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.42		(R)
(2)	Channel Mileage Termination Per Termination	\$24.23		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.08		(R)
	- Four-Wire	\$ 4.08		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$4.08 (R)

- Four-Wire \$4.08 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.08 (R)

- Four-Wire \$4.08 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.00	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.33	(R)
	- Telephoto Capability	\$5.66	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.57	(R)
	- Four-Wire	\$8.57	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.47	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$141.88	(R)
(6)	Signaling Capability Per termination	\$ 13.72	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.08	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.96	
-	Per five port arrangement including control channel termination***	\$ 4.49	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$62.46	(R)	\$389.14	(R)
- 4.8 kbps	62.46	(R)	389.14	(R)
- 9.6 kbps	62.46	(R)	389.14	(R)
- 19.2 kbps	62.46	(R)	389.14	(R)
- 56.0 kbps	62.46	(R)	389.14	(R)
- 64.0 kbps	62.46	(R)	389.14	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.29	(R)
- 4.8 kbps	2.29	(R)
- 9.6 kbps	2.29	(R)
- 19.2 kbps	2.29	(R)
- 56.0 kbps	3.25	(R)
- 64.0 kbps	3.25	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$23.02	(R)
- 4.8 kbps	23.02	(R)
- 9.6 kbps	23.02	(R)
- 19.2 kbps	23.02	(R)
- 56.0 kbps	32.62	(R)
- 64.0 kbps	32.62	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 5.50	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.90	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$19.48	(R)
	- 4.8 kbps	19.48	(R)
	- 9.6 kbps	19.48	(R)
	- 56.0 kbps	19.48	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 155.74 (R)	\$329.27	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,284.00 (R)	\$444.01	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.25		(R)
- 1.544 Mbps	\$ 9.64		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$83.92		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 32.62		(R)
- 1.544 Mbps	\$ 49.99		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 321.00		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$297.51	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	122.78	(R)
	DS1 to DSO	122.78	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$293.55	(R)
	- Up to 10 4.8 kbps services	199.47	(R)
	- Up to 5 9.6 kbps services	176.89	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 99.10		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$108.01		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 56.21		(R)
	- Automatic Loop Transfer	225.82		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 157.10	(R)	\$449.00 (R)
	- per 44.736 Mbps	1,090.95	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.81	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.019692	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.008861	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.036095	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.016243	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$43.97 (R)	\$449.00	(R)
	- Four-Wire	\$70.36 (R)	\$449.00	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.14		(R)
(2)	Channel Mileage Termination Per Termination	\$31.48		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.31		(R)
	- Four-Wire	\$ 5.31		(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$5.31 (R)

- Four-Wire \$5.31 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.31 (R)

- Four-Wire \$5.31 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.79	(R)
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.91	(R)
	- Telephoto Capability	\$7.35	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$11.14	(R)
	- Four-Wire	\$11.14	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$8.42	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$184.34	(R)
(6)	Signaling Capability Per termination	\$ 17.82	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.31	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.53	(R)
-	Per five port arrangement including control channel termination***	\$ 5.83	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone 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	\$81.15	(R)	\$389.14	(R)
- 4.8 kbps	81.15	(R)	389.14	(R)
- 9.6 kbps	81.15	(R)	389.14	(R)
- 19.2 kbps	81.15	(R)	389.14	(R)
- 56.0 kbps	81.15	(R)	389.14	(R)
- 64.0 kbps	81.15	(R)	389.14	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.98	(R)
- 4.8 kbps	2.98	(R)
- 9.6 kbps	2.98	(R)
- 19.2 kbps	2.98	(R)
- 56.0 kbps	4.22	(R)
- 64.0 kbps	4.22	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$29.90	(R)
- 4.8 kbps	29.90	(R)
- 9.6 kbps	29.90	(R)
- 19.2 kbps	29.90	(R)
- 56.0 kbps	42.38	(R)
- 64.0 kbps	42.38	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.15	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.06	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$25.30	(R)
	- 4.8 kbps	25.30	(R)
	- 9.6 kbps	25.30	(R)
	- 56.0 kbps	25.30	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 202.35 (R)	\$329.27	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,668.22 (R)	\$444.01	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 4.22		(R)
	- 1.544 Mbps	\$ 12.52		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$109.05		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 42.38		(R)
	- 1.544 Mbps	\$ 64.95		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$417.06		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$386.54	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	159.53	(R)
	DS1 to DSO	159.53	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$381.39	(R)
	- Up to 10 4.8 kbps services	259.16	(R)
	- Up to 5 9.6 kbps services	229.82	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$128.75		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$140.35		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 73.03		(R)
	- Automatic Loop Transfer	293.40		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 204.11	(R)	\$449.00 (R)
	- per 44.736 Mbps	1,417.41	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.81 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Chickamauga Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.38 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.016591	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.007466	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.036495	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.016423	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$17.66	(R)	\$449.00	(R)
	- Four-Wire	\$28.27	(R)	\$449.00	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 1.27			
(2)	Channel Mileage Termination Per Termination	\$12.64			(R)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 2.14			
	- Four-Wire	\$ 2.14			

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$3.13	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$2.78	(R)
	- Telephoto Capability	\$2.95	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$4.47	(R)
	- Four-Wire	\$4.47	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$3.37	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 74.05	(R)
(6)	Signaling Capability Per termination	\$ 7.16	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.14	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.02	
-	Per five port arrangement including control channel termination***	\$ 2.34	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital  
Data Service are set forth in  
Section 7.9 of the JSI Tariff  
No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$32.61	(R)	\$389.14	(R)
- 4.8 kbps	32.61	(R)	389.14	(R)
- 9.6 kbps	32.61	(R)	389.14	(R)
- 19.2 kbps	32.61	(R)	389.14	(R)
- 56.0 kbps	32.61	(R)	389.14	(R)
- 64.0 kbps	32.61	(R)	389.14	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.20
- 4.8 kbps	1.20
- 9.6 kbps	1.20
- 19.2 kbps	1.20
- 56.0 kbps	1.70
- 64.0 kbps	1.70

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$12.01	(R)
- 4.8 kbps	12.01	(R)
- 9.6 kbps	12.01	(R)
- 19.2 kbps	12.01	(R)
- 56.0 kbps	17.02	(R)
- 64.0 kbps	17.02	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 2.87	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.04	
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$10.16	(R)
	- 4.8 kbps	10.16	(R)
	- 9.6 kbps	10.16	(R)
	- 56.0 kbps	10.16	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 81.28 (R)	\$329.27 (R)	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$ 670.12 (R)	\$444.01 (R)	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 1.70		
- 1.544 Mbps	\$ 5.03		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$43.80		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 17.02		(R)
- 1.544 Mbps	\$ 26.09		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 167.52		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$155.27	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	64.08	(R)
	DS1 to DSO	64.08	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$153.21	(R)
	- Up to 10 4.8 kbps services	104.10	(R)
	- Up to 5 9.6 kbps services	92.30	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 51.73		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 56.37		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 29.33		(R)
	- Automatic Loop Transfer	117.95		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 81.99	(R)	\$449.00 (R)
	- per 44.736 Mbps	569.37	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Fulton Telephone Company, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.81 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.005619	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.002529	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.020601	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.009271	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 62.55 (R)	\$449.00	(R)
	- Four-Wire	\$100.07 (R)	\$449.00	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.47		(R)
(2)	Channel Mileage Termination Per Termination	\$44.78		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.55		(R)
	- Four-Wire	\$ 7.55		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$7.55 (R)

- Four-Wire \$7.55 (R)

(c) Telephoto Bridging per port

- Two-Wire \$7.55 (R)

- Four-Wire \$7.55 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.09	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 9.85	(R)
	- Telephoto Capability	\$10.46	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.83	(R)
	- Four-Wire	\$15.83	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$11.97	(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. 232



**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$262.22	(R)
(6)	Signaling Capability Per termination	\$ 25.35	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.55	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.32	(R)
-	Per five port arrangement including control channel termination***	\$ 7.60	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital  
Data Service are set forth in  
Section 7.9 of the JSI Tariff  
No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$115.43 (R)	\$389.14 (R)
- 4.8 kbps	115.43 (R)	389.14 (R)
- 9.6 kbps	115.43 (R)	389.14 (R)
- 19.2 kbps	115.43 (R)	389.14 (R)
- 56.0 kbps	115.43 (R)	389.14 (R)
- 64.0 kbps	115.43 (R)	389.14 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.25 (R)
- 4.8 kbps	4.25 (R)
- 9.6 kbps	4.25 (R)
- 19.2 kbps	4.25 (R)
- 56.0 kbps	6.00 (R)
- 64.0 kbps	6.00 (R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$42.54 (R)
- 4.8 kbps	42.54 (R)
- 9.6 kbps	42.54 (R)
- 19.2 kbps	42.54 (R)
- 56.0 kbps	60.27 (R)
- 64.0 kbps	60.27 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$10.17	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.19	(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	\$36.00	(R)
	- 4.8 kbps	36.00	(R)
	- 9.6 kbps	36.00	(R)
	- 56.0 kbps	36.00	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 287.83	(R) \$329.27	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,372.96	(R) \$444.01	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 6.00		(R)
- 1.544 Mbps	\$ 17.81		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$155.12		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 60.27		(R)
- 1.544 Mbps	\$ 92.38		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$593.24		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$599.31	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	226.91	(R)
	DS1 to DSO	226.91	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$542.51	(R)
	- Up to 10 4.8 kbps services	368.64	(R)
	- Up to 5 9.6 kbps services	326.89	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$183.14		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$199.62		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$103.87		(R)
	- Automatic Loop Transfer	417.34		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 290.33	(R)	\$449.00 (R)
	- per 44.736 Mbps	2,016.19	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mound Bayou Telephone & Communications, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.81 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc.17.1 Common Line Access Service17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

(B) End User Common Line (EUCL) –  
Single Line Business

Individual line or trunk, each \$6.50

(C) End User Common Line (EUCL) –  
Multiline Business including Centrex CO and CO-Like  
ordered on or after July 28, 1983

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.

Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23  
ISDN PRI Line Port – per arrangement \$23.51

## (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)  
Channel service \$23.51

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.010386	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.004674	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.028557	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.012851	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 59.88 (R)	\$171.11	
	- Four-Wire	\$ 95.82 (R)	\$171.11	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.28		(R)
(2)	Channel Mileage Termination Per Termination	\$42.88		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.23		(R)
	- Four-Wire	\$ 7.23		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$7.23 (R)

- Four-Wire \$7.23 (R)

(c) Telephoto Bridging per port

- Two-Wire NA

- Four-Wire NA

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$10.86	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 9.65	(R)
	- Telephoto Capability	\$10.24	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.52	(R)
	- Four-Wire	\$15.52	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$11.73	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	NA	
(6)	Signaling Capability Per termination	\$ 24.85	(R)
(7)	Selective Signaling Arrangement Per arrangement	NA	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	NA	
-	Per five port arrangement including control channel termination***	NA	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$110.53 (R)	\$148.29
- 4.8 kbps	110.53 (R)	148.29
- 9.6 kbps	110.53 (R)	148.29
- 19.2 kbps	110.53 (R)	148.29
- 56.0 kbps	110.53 (R)	148.29
- 64.0 kbps	110.53 (R)	148.29

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.07	(R)
- 4.8 kbps	4.07	(R)
- 9.6 kbps	4.07	(R)
- 19.2 kbps	4.07	(R)
- 56.0 kbps	5.76	(R)
- 64.0 kbps	5.76	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$40.73	(R)
- 4.8 kbps	40.73	(R)
- 9.6 kbps	40.73	(R)
- 19.2 kbps	40.73	(R)
- 56.0 kbps	57.70	(R)
- 64.0 kbps	57.70	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 9.96	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.05	(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	\$35.29	(R)
	- 4.8 kbps	35.29	(R)
	- 9.6 kbps	35.29	(R)
	- 56.0 kbps	35.29	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 275.57 (R)	\$125.48
	- DS3 44.736 Mbps	\$2,271.89 (R)	\$169.21
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 5.76	(R)
	- 1.544 Mbps	\$ 17.05	(R)
	- 44.736 Mbps	\$109.94	(R)
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 57.70	(R)
	- 1.544 Mbps	\$ 88.46	(R)
	- 44.736 Mbps	\$567.96	(R)

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS3 to DS1	\$526.25	(R)
	DS1 to Voice*	217.25	(R)
	DS1 to DSO	217.25	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$519.41	(R)
	- Up to 10 4.8 kbps services	352.94	(R)
	- Up to 5 9.6 kbps services	312.97	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Knology Total Communications, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$179.50	(R)
(3)	Transfer Arrangement (key activated** or dial up****) Per four port arrangement including control channel termination*****	\$195.65	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$101.81	(R)
	- Automatic Loop Transfer	409.05	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC17.1 Common Line Access Service17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(A) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

(B) End User Common Line (EUCL) –  
Single Line Business

Individual line or trunk, each \$6.50

(C) End User Common Line (EUCL) –  
Multiline Business including Centrex CO and CO-Like  
ordered on or after July 28, 1983

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

(A) FUSC Surcharge Percentage Factor Applicable to  
all interstate charges billed to end users under  
this tariff.

Percentage  
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23  
ISDN PRI Line Port – per arrangement \$23.51

## (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)  
Channel service \$23.51

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.004103	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.001847	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.015045	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.006770	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$30.72	(R)	\$198.51
	- Four-Wire	\$49.15	(R)	\$198.51
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.19		(R)
(2)	Channel Mileage Termination Per Termination	\$21.99		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.71		(R)
	- Four-Wire	\$ 3.71		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$3.71 (R)

- Four-Wire \$3.71 (R)

(c) Telephoto Bridging per port

- Two-Wire NA

- Four-Wire NA

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.44	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.83	(R)
	- Telephoto Capability	\$5.13	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.78	(R)
	- Four-Wire	\$7.78	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.88	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	NA	
(6)	Signaling Capability Per termination	\$ 12.45	(R)
(7)	Selective Signaling Arrangement Per arrangement	NA	
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	NA	
-	Per five port arrangement including control channel termination***	NA	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$56.69	(R)	\$172.04
- 4.8 kbps	56.69	(R)	172.04
- 9.6 kbps	56.69	(R)	172.04
- 19.2 kbps	56.69	(R)	172.04
- 56.0 kbps	56.69	(R)	172.04
- 64.0 kbps	56.69	(R)	172.04

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.09	
- 4.8 kbps	2.09	
- 9.6 kbps	2.09	
- 19.2 kbps	2.09	
- 56.0 kbps	2.95	(R)
- 64.0 kbps	2.95	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$20.89	(R)
- 4.8 kbps	20.89	(R)
- 9.6 kbps	20.89	(R)
- 19.2 kbps	20.89	(R)
- 56.0 kbps	29.60	(R)
- 64.0 kbps	29.60	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.99	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.53	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$17.68	(R)
	- 4.8 kbps	17.68	(R)
	- 9.6 kbps	17.68	(R)
	- 56.0 kbps	17.68	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 141.29	(R) \$145.57
	- DS3 44.736 Mbps	\$1,165.29	(R) \$196.31
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 2.95	(R)
	- 1.544 Mbps	\$ 8.75	(R)
	- 44.736 Mbps	\$76.17	(R)
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 29.60	(R)
	- 1.544 Mbps	\$ 45.37	(R)
	- 44.736 Mbps	\$ 291.32	(R)

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS3 to DS1	\$270.01	(R)
	DS1 to Voice*	111.43	(R)
	DS1 to DSO	111.43	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$266.41	(R)
	- Up to 10 4.8 kbps services	181.03	(R)
	- Up to 5 9.6 kbps services	160.53	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Co., LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 89.94	(R)
(3)	Transfer Arrangement (key activated** or dial up****) Per four port arrangement including control channel termination*****	\$ 98.03	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 51.01	(R)
	- Automatic Loop Transfer	204.94	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.022430	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.010094	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.035242	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015859	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$39.52 (R)	\$449.00	(R)
	- Four-Wire	\$63.24 (R)	\$449.00	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.82		(R)
(2)	Channel Mileage Termination Per Termination	\$28.30		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.78		(R)
	- Four-Wire	\$ 4.78		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$4.78 (R)

- Four-Wire \$4.78 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.78 (R)

- Four-Wire \$4.78 (R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.00	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.23	(R)
	- Telephoto Capability	\$6.61	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.01	(R)
	- Four-Wire	\$10.01	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.56	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$165.70	(R)
(6)	Signaling Capability Per termination	\$ 16.02	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.78	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.10	
-	Per five port arrangement including control channel termination***	\$ 4.81	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$72.95	(R) \$389.13	(R)
- 4.8 kbps	72.95	(R) 389.13	(R)
- 9.6 kbps	72.95	(R) 389.13	(R)
- 19.2 kbps	72.95	(R) 389.13	(R)
- 56.0 kbps	72.95	(R) 389.13	(R)
- 64.0 kbps	72.95	(R) 389.13	(R)
(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	\$26.88		(R)
- 4.8 kbps	26.88		(R)
- 9.6 kbps	26.88		(R)
- 19.2 kbps	26.88		(R)
- 56.0 kbps	38.09		(R)
- 64.0 kbps	38.09		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.43	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.55	(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	\$22.75	(R)
	- 4.8 kbps	22.75	(R)
	- 9.6 kbps	22.75	(R)
	- 56.0 kbps	22.75	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 181.89 (R)	\$329.27	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,499.52 (R)	\$444.02	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$11.26		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$98.02		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 58.38		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$374.88		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$378.72	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	143.39	(R)
	DS1 to DSO	143.39	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$342.83	(R)
	- Up to 10 4.8 kbps services	233.05	(R)
	- Up to 5 9.6 kbps services	206.57	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$115.73		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$126.15		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 65.63		(R)
	- Automatic Loop Transfer	263.72		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 183.46	(R)	\$449.00 (R)
	- per 44.736 Mbps	1,274.07	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Blountsville Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.81	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.013261	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0000		(R)

Non-Premium

- Per Originating Access Minute	\$0.005968	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.029171	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013127	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			
- Two-Wire	\$37.99 (R)	\$449.00	(R)
- Four-Wire	\$60.76 (R)	\$449.00	(R)
(A)(2) Channel Termination -End User* Per Termination			
- Two-Wire	\$38.07	\$450.00	
- Four-Wire	\$60.90	\$450.00	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 2.71		(R)
(2) Channel Mileage Termination Per Termination	\$27.20		(R)

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Certain material formerly found on this page can now be found on 2nd Revised Page 17-4016.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate(C) Optional Features and  
Functions

## (1) Bridging

(a) Voice Bridging  
Per Port

Two-Wire/Four-Wire

- Two-Wire \$ 4.58 (R)

- Four-Wire \$ 4.58 (R)

(b) Data Bridging  
Per Port

- Two-Wire \$ 4.58 (R)

- Four-Wire \$ 4.58 (R)

(c) Telephoto Bridging per port

- Two-Wire \$ 4.58 (R)

- Four-Wire \$ 4.58 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$6.74	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.98	(R)
	- Telephoto Capability	\$6.35	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$9.62	(R)
	- Four-Wire	\$9.62	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$7.26	(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.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$159.23	(R)
(6)	Signaling Capability Per termination	\$ 15.40	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.58	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.20	
-	Per five port arrangement including control channel termination***	\$ 5.03	(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.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A)(1) Channel Termination  
Per Termination

- 2.4 kbps	\$70.10	(R)	\$389.13	(R)
- 4.8 kbps	70.10	(R)	389.13	(R)
- 9.6 kbps	70.10	(R)	389.13	(R)
- 19.2 kbps	70.10	(R)	389.13	(R)
- 56.0 kbps	70.10	(R)	389.13	(R)
- 64.0 kbps	70.10	(R)	389.13	(R)

(A)(2) Channel Termination -End User\*  
Per Termination

- 2.4 kbps	\$70.26	\$390.00
- 4.8 kbps	70.26	390.00
- 9.6 kbps	70.26	390.00
- 19.2 kbps	70.26	390.00
- 56.0 kbps	70.26	390.00
- 64.0 kbps	70.26	390.00

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.58	(R)
- 4.8 kbps	2.58	(R)
- 9.6 kbps	2.58	(R)
- 19.2 kbps	2.58	(R)
- 56.0 kbps	3.64	(R)
- 64.0 kbps	3.64	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$25.83	(R)
- 4.8 kbps	25.83	(R)
- 9.6 kbps	25.83	(R)
- 19.2 kbps	25.83	(R)
- 56.0 kbps	36.60	(R)
- 64.0 kbps	36.60	(R)

Material found on this page formerly appeared on 1st Revised Page 17-4022.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.18	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.37	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$21.86	(R)
	- 4.8 kbps	21.86	(R)
	- 9.6 kbps	21.86	(R)
	- 56.0 kbps	21.86	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 174.78 (R)	\$329.27	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,440.98 (R)	\$444.02	(R)
- DS4 274.176 Mbps	ICB	ICB	
(A)(2) Channel Termination -End User* Per Termination			
- DS1 1.544 Mbps	\$ 175.17	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,444.18	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

## (B) Channel Mileage

Monthly Rate(1) Channel Mileage Facility  
Per Mile

- 1.544 Mbps	\$10.82	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$94.19	(R)
- 274.176 Mbps	ICB	

(2) Channel Mileage Termination  
Per Termination

- 1.544 Mbps	\$ 56.11	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 360.24	(R)
- 274.176 Mbps	ICB	

## (C) Term Discounts

Percentage

DS1 and DS3 services	
36 months	10%
60 months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, per arrangement

DS4 to DS1	ICB	
DS3 to DS1	\$333.88	(R)
DS2 to DS1	ICB	
DS1C to DS1	ICB	
DS1 to Voice*	138.09	(R)
DS1 to DSO	138.09	(R)

## DSO to Subrates

- Up to 20 2.4 kbps services	\$329.44	(R)
- Up to 10 4.8 kbps services	223.86	(R)
- Up to 5 9.6 kbps services	198.51	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Certain material currently found on this page formerly appeared on 1st Revised Page 17-4024.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$111.21		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$121.22		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 63.07		(R)
	- Automatic Loop Transfer	253.43		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 176.30	(R) 49.89	(R)
	- per 44.736 Mbps	1,224.33	(R) 449.00	(R)

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Granby Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.81	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.034694	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.015612	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.042397	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.019079	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$23.54 (R)	\$449.00	(R)
	- Four-Wire	\$37.65 (R)	\$449.00	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.68		
(2)	Channel Mileage Termination Per Termination	\$16.84		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 2.84		
	- Four-Wire	\$ 2.84		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$2.84 (R)

- Four-Wire \$2.84 (R)

(c) Telephoto Bridging per port

- Two-Wire \$2.84 (R)

- Four-Wire \$2.84 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.17	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.70	(R)
	- Telephoto Capability	\$3.93	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$5.96	(R)
	- Four-Wire	\$5.96	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$4.50	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$ 98.65	(R)
(6)	Signaling Capability Per termination	\$ 9.54	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.84	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.36	
-	Per five port arrangement including control channel termination***	\$ 3.12	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$43.43	(R)	\$389.13	(R)
- 4.8 kbps	43.43	(R)	389.13	(R)
- 9.6 kbps	43.43	(R)	389.13	(R)
- 19.2 kbps	43.43	(R)	389.13	(R)
- 56.0 kbps	43.43	(R)	389.13	(R)
- 64.0 kbps	43.43	(R)	389.13	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.60	
- 4.8 kbps	1.60	
- 9.6 kbps	1.60	
- 19.2 kbps	1.60	
- 56.0 kbps	2.26	(R)
- 64.0 kbps	2.26	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$16.00	(R)
- 4.8 kbps	16.00	(R)
- 9.6 kbps	16.00	(R)
- 19.2 kbps	16.00	(R)
- 56.0 kbps	22.68	(R)
- 64.0 kbps	22.68	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 3.83	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.71	(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	\$13.54	(R)
	- 4.8 kbps	13.54	(R)
	- 9.6 kbps	13.54	(R)
	- 56.0 kbps	13.54	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 108.28 (R)	\$329.27	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 892.71 (R)	\$444.02	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 6.70		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$58.35		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 34.75		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 223.17		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$206.85	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	85.37	(R)
	DS1 to DSO	85.37	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$204.10	(R)
	- Up to 10 4.8 kbps services	138.68	(R)
	- Up to 5 9.6 kbps services	122.98	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 68.91		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 75.09		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 39.08		(R)
	- Automatic Loop Transfer	157.01		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 109.23	(R)	\$449.00 (R)
	- per 44.736 Mbps	758.50	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hopper Telecommunications LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.81	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.014896	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.006703	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.032766	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.014745	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$27.78 (R)	\$449.00	(R)
	- Four-Wire	\$44.44 (R)	\$449.00	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.99		
(2)	Channel Mileage Termination Per Termination	\$19.90		(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)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$3.35 (R)

- Four-Wire \$3.35 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.35 (R)

- Four-Wire \$3.35 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.92	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$4.37	(R)
	- Telephoto Capability	\$4.64	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$7.93	(R)
	- Four-Wire	\$7.93	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$5.32	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$116.45	(R)
(6)	Signaling Capability Per termination	\$ 11.26	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.35	(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***	\$ 3.68	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$51.27	(R)	\$389.13	(R)
- 4.8 kbps	51.27	(R)	389.13	(R)
- 9.6 kbps	51.27	(R)	389.13	(R)
- 19.2 kbps	51.27	(R)	389.13	(R)
- 56.0 kbps	51.27	(R)	389.13	(R)
- 64.0 kbps	51.27	(R)	389.13	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.89	
- 4.8 kbps	1.89	
- 9.6 kbps	1.89	
- 19.2 kbps	1.89	
- 56.0 kbps	2.66	(R)
- 64.0 kbps	2.66	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$18.89	(R)
- 4.8 kbps	18.89	(R)
- 9.6 kbps	18.89	(R)
- 19.2 kbps	18.89	(R)
- 56.0 kbps	26.77	(R)
- 64.0 kbps	26.77	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.51	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.19	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$15.98	(R)
	- 4.8 kbps	15.98	(R)
	- 9.6 kbps	15.98	(R)
	- 56.0 kbps	15.98	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 127.07 (R)	\$329.27	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,053.87 (R)	\$444.02	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 7.91		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$68.89		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 41.03		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 263.46		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$244.20	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	100.78	(R)
	DS1 to DSO	100.78	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$240.94	(R)
	- Up to 10 4.8 kbps services	163.73	(R)
	- Up to 5 9.6 kbps services	145.18	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$81.34		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$88.65		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 46.13		(R)
	- Automatic Loop Transfer	185.35		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$128.94	(R)	\$449.00 (R)
	- per 44.736 Mbps	895.42	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.81 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mid-Maine Telecom 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

Provider-of-Last Resort Service

Per line or trunk assessed a  
Residence End User Common Line \$3.00 per month

All Other Service

Per line or trunk assessed a  
Residence End User Common Line \$0.00 per month

(C)  
|  
(R) (C)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.014783	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.006652	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.040142	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.018064	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 80.46 (R)	\$449.00	(R)
	- Four-Wire	\$128.74 (R)	\$449.00	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.75		(R)
(2)	Channel Mileage Termination Per Termination	\$67.59		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 9.71		(R)
	- Four-Wire	\$ 9.71		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$9.71 (R)

- Four-Wire \$9.71 (R)

(c) Telephoto Bridging per port

- Two-Wire \$9.71 (R)

- Four-Wire \$9.71 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$14.25	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$12.57	(R)
	- Telephoto Capability	\$13.44	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$20.37	(R)
	- Four-Wire	\$20.37	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$15.40	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$337.30	(R)
(6)	Signaling Capability Per termination	\$ 32.62	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.28	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.65	(R)
-	Per five port arrangement including control channel termination***	\$ 10.67	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$148.50 (R)	\$389.13 (R)
- 4.8 kbps	148.50 (R)	389.13 (R)
- 9.6 kbps	148.50 (R)	389.13 (R)
- 19.2 kbps	148.50 (R)	389.13 (R)
- 56.0 kbps	148.50 (R)	389.13 (R)
- 64.0 kbps	148.50 (R)	389.13 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$5.47 (R)
- 4.8 kbps	5.47 (R)
- 9.6 kbps	5.47 (R)
- 19.2 kbps	5.47 (R)
- 56.0 kbps	7.73 (R)
- 64.0 kbps	7.73 (R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$54.71 (R)
- 4.8 kbps	54.71 (R)
- 9.6 kbps	54.71 (R)
- 19.2 kbps	54.71 (R)
- 56.0 kbps	77.53 (R)
- 64.0 kbps	77.53 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$13.06	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.25	(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	\$46.32	(R)
	- 4.8 kbps	46.32	(R)
	- 9.6 kbps	46.32	(R)
	- 56.0 kbps	46.32	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 370.13 (R)	\$329.27	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$3,052.57 (R)	\$444.02	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 22.91		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$199.53		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$118.85		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$763.13		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$707.31	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	291.91	(R)
	DS1 to DSO	291.91	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$697.89	(R)
	- Up to 10 4.8 kbps services	474.23	(R)
	- Up to 5 9.6 kbps services	420.52	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$235.60		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$256.80		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$133.62		(R)
	- Automatic Loop Transfer	536.87		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 373.49	(R)	\$449.00 (R)
	- per 44.736 Mbps	2,593.62	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Otelco Mid-Missouri LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(A) <u>Access Order Charge</u>			
Per order	\$ 85.81	5.4.1	(R)
(B) <u>Service Date Change Charge</u>			
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:			
Service Date Change Charge, per order	\$ 60.00	5.4.3	
(C) <u>Design Change Charge</u>			
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:			
Design Change Charge, per order	\$ 84.00	5.4.3	
(D) <u>Miscellaneous Service Order Charge</u>			
Per Occurrence	\$123.00	5.4.2	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.019273	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.008673	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.035328	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015897	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)(1) Channel Termination Per Termination			
- Two-Wire	\$ 64.95 (R)	\$449.00	(R)
- Four-Wire	\$103.93 (R)	\$449.00	(R)
(A)(2) Channel Termination – End User* Per Termination			
- Two-Wire	\$ 65.09	\$450.00	
- Four-Wire	\$104.16	\$450.00	
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile	\$ 4.64		(R)
(2) Channel Mileage Termination Per Termination	\$46.51		(R)
(C) Optional Features and Functions			
(1) Bridging			
(a) <u>Voice Bridging</u> Per Port			
Two-Wire/Four-Wire			
- Two-Wire	\$ 7.84		(R)
- Four-Wire	\$ 7.84		(R)

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$7.84 (R)

- Four-Wire \$7.84 (R)

(c) Telephoto Bridging per port

- Two-Wire \$7.84 (R)

- Four-Wire \$7.84 (R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.50	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.23	(R)
	- Telephoto Capability	\$10.86	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$16.44	(R)
	- Four-Wire	\$16.44	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$12.42	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$272.28	(R)
(6)	Signaling Capability Per termination	\$ 26.33	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.84	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.75	(R)
-	Per five port arrangement including control channel termination***	\$ 8.61	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A)(1) Channel Termination  
Per Termination

- 2.4 kbps	\$119.87	(R)	\$389.13	(R)
- 4.8 kbps	119.87	(R)	389.13	(R)
- 9.6 kbps	119.87	(R)	389.13	(R)
- 19.2 kbps	119.87	(R)	389.13	(R)
- 56.0 kbps	119.87	(R)	389.13	(R)
- 64.0 kbps	119.87	(R)	389.13	(R)

A)(2) Channel Termination – End User\*  
Per Termination

- 2.4 kbps	\$120.14	\$390.00
- 4.8 kbps	120.14	390.00
- 9.6 kbps	120.14	390.00
- 19.2 kbps	120.14	390.00
- 56.0 kbps	120.14	390.00
- 64.0 kbps	120.14	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.41	(R)
- 4.8 kbps	4.41	(R)
- 9.6 kbps	4.41	(R)
- 19.2 kbps	4.41	(R)
- 56.0 kbps	6.24	(R)
- 64.0 kbps	6.24	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$44.17	(R)
- 4.8 kbps	44.17	(R)
- 9.6 kbps	44.17	(R)
- 19.2 kbps	44.17	(R)
- 56.0 kbps	62.59	(R)
- 64.0 kbps	62.59	(R)

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$10.56	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.47	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$37.38	(R)
	- 4.8 kbps	37.38	(R)
	- 9.6 kbps	37.38	(R)
	- 56.0 kbps	37.38	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)(1) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 298.90	(R) \$329.27	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,464.16	(R) \$444.02	(R)
- DS4 274.176 Mbps	ICB	ICB	
(A)(2) Channel Termination – End User* Per Termination			
- DS1 1.544 Mbps	\$ 299.56	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,469.64	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 1.544 Mbps	\$ 18.50		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$161.07		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 1.544 Mbps	\$ 95.95		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 616.04		(R)
- 274.176 Mbps	ICB		

\*Rates and charges apply to existing customers as of July 2, 2019. Services for new customers and for existing customers who request moves, additions or changes after July 2, 2019 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2022. The carrier's study area was deemed competitive pursuant to FCC Public Notice DA 18-1089 released October 25, 2018.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$570.97	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	235.64	(R)
	DS1 to DSO	235.64	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$563.37	(R)
	- Up to 10 4.8 kbps services	382.81	(R)
	- Up to 5 9.6 kbps services	339.47	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Pine Tree 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*	\$190.18		(R)
(3)	Transfer Arrangement (key activated** or dial up****) Per four port arrangement including control channel termination*****	\$207.30		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$107.86		(R)
	- Automatic Loop Transfer	433.39		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 301.49	(R)	\$449.00 (R)
	- per 44.736 Mbps	2,093.70	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Pine Tree Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.81 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.008310	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003739	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.030466	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013710	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate		Nonrecurring Charge	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$157.33	(R)	\$514.36	(R)
	- Four-Wire	\$251.71	(R)	\$514.36	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 11.25			(R)
(2)	Channel Mileage Termination Per Termination	\$112.66			(R)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$19.00			(R)
	- Four-Wire	\$19.00			(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$19.00 (R)

- Four-Wire \$19.00 (R)

(c) Telephoto Bridging per port

- Two-Wire \$19.00 (R)

- Four-Wire \$19.00 (R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$27.87	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$24.77	(R)
	- Telephoto Capability	\$26.30	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$39.85	(R)
	- Four-Wire	\$39.85	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$30.10	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$659.63	(R)
(6)	Signaling Capability Per termination	\$ 63.79	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 19.00	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 9.10	(R)
-	Per five port arrangement including control channel termination***	\$ 20.86	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$290.39 (R)	\$445.78	(R)
- 4.8 kbps	290.39 (R)	445.78	(R)
- 9.6 kbps	290.39 (R)	445.78	(R)
- 19.2 kbps	290.39 (R)	445.78	(R)
- 56.0 kbps	290.39 (R)	445.78	(R)
- 64.0 kbps	290.39 (R)	445.78	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$ 10.68		(R)
- 4.8 kbps	10.68		(R)
- 9.6 kbps	10.68		(R)
- 19.2 kbps	10.68		(R)
- 56.0 kbps	15.12		(R)
- 64.0 kbps	15.12		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$ 107.01		(R)
- 4.8 kbps	107.01		(R)
- 9.6 kbps	107.01		(R)
- 19.2 kbps	107.01		(R)
- 56.0 kbps	151.62		(R)
- 64.0 kbps	151.62		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$25.56	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$18.10	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$90.55	(R)
	- 4.8 kbps	90.55	(R)
	- 9.6 kbps	90.55	(R)
	- 56.0 kbps	90.55	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 724.06	(R) \$377.20	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$5,969.45	(R) \$508.64	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 44.82		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$390.19		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 232.42		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$1,492.35		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,383.17	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	570.84	(R)
	DS1 to DSO	570.84	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,364.75	(R)
	- Up to 10 4.8 kbps services	927.38	(R)
	- Up to 5 9.6 kbps services	822.35	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$460.73		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$502.18		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 261.30		(R)
	- Automatic Loop Transfer	1,049.87		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 730.35	(R)	\$514.36 (R)
	- per 44.736 Mbps	5,071.97	(R)	742.97 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service\*

(C)

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$6,116.93	\$412.97
	- OC12 622.08 Mbps	\$7,644.67	\$412.97
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 409.25	
	- OC12 622.08 Mbps	\$ 526.84	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$1,561.43	
	- OC12 622.08 Mbps	\$3,399.76	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.69 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Shoreham 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

All Exchanges \$0.00 per month (R) (C)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line

\$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line

\$3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)\*

(C)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 159.13	\$338.41
5 Mbps	\$ 195.28	\$338.41
10 Mbps	\$ 225.53	\$338.41
20 Mbps	\$ 247.58	\$338.41
50 Mbps	\$ 286.23	\$338.41
100 Mbps	\$ 318.05	\$338.41
250 Mbps	\$ 452.95	\$338.41
500 Mbps	\$ 593.69	\$507.04
750 Mbps	\$ 689.89	\$507.04
1 Gbps	\$ 789.79	\$507.04
2.5 Gbps	\$1,526.54	\$507.04
5 Gbps	\$2,317.74	\$507.04
10 Gbps	\$3,164.79	\$507.04

(M)

(M)

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

(N)

Certain material formerly found on this page can now appears on Original Page 17-4327.1.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Shoreham Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

(M)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 601.42	\$338.41
5 Mbps	\$ 608.03	\$338.41
10 Mbps	\$ 616.69	\$338.41
20 Mbps	\$ 697.65	\$338.41
50 Mbps	\$ 788.65	\$338.41
100 Mbps	\$ 825.25	\$338.41
250 Mbps	\$ 861.83	\$338.41
500 Mbps	\$1,140.16	\$507.04
750 Mbps	\$1,311.51	\$507.04
1 Gbps	\$1,520.18	\$507.04
2.5 Gbps	\$2,933.10	\$507.04
5 Gbps	\$4,454.73	\$507.04
10 Gbps	\$6,086.42	\$507.04

(M)

Material currently found on this page previously appeared on 2nd Revised Page 17-4327.

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges – Shoreham Telephone LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service\*

(C)

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 726.68	\$377.20
	- DS3 44.736 Mbps	\$5,991.01	\$508.64
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 44.98	
	- 44.736 Mbps	\$ 391.60	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 233.26	
	- 44.736 Mbps	\$1,497.74	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 233.26	
	- 44.736 Mbps	\$2,885.91	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.006267	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.002820	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.022975	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.010339	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$56.84	(R)	\$449.00 (R)
	- Four-Wire	\$91.76	(R)	\$449.00 (R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.06		(R)
(2)	Channel Mileage Termination Per Termination	\$40.70		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.86		(R)
	- Four-Wire	\$ 6.86		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$6.86 (R)

- Four-Wire \$6.86 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.86 (R)

- Four-Wire \$6.86 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$10.08	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$8.95	(R)
	- Telephoto Capability	\$9.50	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$14.40	(R)
	- Four-Wire	\$14.40	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$10.88	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$227.93	(R)
(6)	Signaling Capability Per termination	\$ 22.04	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.57	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.14	(R)
-	Per five port arrangement including control channel termination***	\$ 7.20	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- 2.4 kbps	\$104.92 (R)	\$389.13	(R)
- 4.8 kbps	104.92 (R)	389.13	(R)
- 9.6 kbps	104.92 (R)	389.13	(R)
- 19.2 kbps	104.92 (R)	389.13	(R)
- 56.0 kbps	104.92 (R)	389.13	(R)
- 64.0 kbps	104.92 (R)	389.13	(R)
(B) Channel Mileage			
(1) Channel Mileage Facility Per Mile			
- 2.4 kbps	\$3.86		(R)
- 4.8 kbps	3.86		(R)
- 9.6 kbps	3.86		(R)
- 19.2 kbps	3.86		(R)
- 56.0 kbps	5.46		(R)
- 64.0 kbps	5.46		(R)
(2) Channel Mileage Termination Per Termination			
- 2.4 kbps	\$38.66		(R)
- 4.8 kbps	38.66		(R)
- 9.6 kbps	38.66		(R)
- 19.2 kbps	38.66		(R)
- 56.0 kbps	54.78		(R)
- 64.0 kbps	54.78		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 9.23	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.55	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$32.72	(R)
	- 4.8 kbps	32.72	(R)
	- 9.6 kbps	32.72	(R)
	- 56.0 kbps	32.72	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 261.58	(R) \$329.27	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$2,156.58	(R) \$444.02	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 1.544 Mbps	\$ 16.18		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$140.97		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 1.544 Mbps	\$ 83.96		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 539.14		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$499.70	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	206.22	(R)
	DS1 to DSO	206.22	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$493.04	(R)
	- Up to 10 4.8 kbps services	335.04	(R)
	- Up to 5 9.6 kbps services	297.09	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$166.45		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$181.42		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 94.40		(R)
	- Automatic Loop Transfer	379.28		
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 263.85	(R)	\$449.00 (R)
	- per 44.736 Mbps	1,832.35	(R)	648.56 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - War Telephone LLC (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.81 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - War 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

Thrifty Caller Plan

Per line or trunk assessed a  
Residence End User Common Line \$3.00 per month

Community Caller Plan

Per line or trunk assessed a  
Residence End User Common Line \$1.47 per month

Frequent Caller Plan

Per line or trunk assessed a  
Residence End User Common Line \$0.00 per month

(D)  
|  
(D)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.018329	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.008248	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.067201	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.030240	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$24.96 (R)	\$419.42	(R)
	- Four-Wire	\$39.95 (R)	\$419.42	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.78		(R)
(2)	Channel Mileage Termination Per Termination	\$17.88		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.02		(R)
	- Four-Wire	\$ 3.02		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$3.02 (R)

- Four-Wire \$3.02 (R)

(c) Telephoto Bridging per port

- Two-Wire \$3.02 (R)

- Four-Wire \$3.02 (R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$4.42	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$3.93	(R)
	- Telephoto Capability	\$4.17	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$6.33	(R)
	- Four-Wire	\$6.33	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$4.78	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$104.66	(R)
(6)	Signaling Capability Per termination	\$ 10.12	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.02	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.44	(R)
-	Per five port arrangement including control channel termination***	\$ 3.31	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 114.20 (R)	\$307.57	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$ 947.14 (R)	\$414.76	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 2.39		(R)
	- 1.544 Mbps	\$ 7.10		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$61.92		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 24.05		(R)
	- 1.544 Mbps	\$ 36.88		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$236.78		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$219.47	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	90.57	(R)
	DS1 to DSO	90.57	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$216.54	(R)
	- Up to 10 4.8 kbps services	147.15	(R)
	- Up to 5 9.6 kbps services	130.48	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 73.11		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 79.67		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 41.46		(R)
	- Automatic Loop Transfer	166.58		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$115.88 (R)	\$ 419.42	(R)
	- per 44.736 Mbps	804.74 (R)	605.82	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service\*

(C)

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$ 970.54	\$336.75
	- OC12 622.08 Mbps	\$1,212.94	\$336.75
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 66.59	
	- OC12 622.08 Mbps	\$ 83.59	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 247.74	
	- OC12 622.08 Mbps	\$ 539.42	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.00 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)\*

(C)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 11.01	\$120.36
5 Mbps	\$ 13.52	\$120.36
10 Mbps	\$ 15.61	\$120.36
20 Mbps	\$ 17.13	\$120.36
50 Mbps	\$ 19.81	\$120.36
100 Mbps	\$ 22.01	\$120.36
250 Mbps	\$ 31.35	\$120.36
500 Mbps	\$ 41.09	\$180.34
750 Mbps	\$ 47.74	\$180.34
1 Gbps	\$ 54.66	\$180.34
2.5 Gbps	\$105.64	\$180.34
5 Gbps	\$160.40	\$180.34
10 Gbps	\$219.02	\$180.34

- (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>
2 Mbps	\$ 41.62	\$120.36
5 Mbps	\$ 42.08	\$120.36
10 Mbps	\$ 42.68	\$120.36
20 Mbps	\$ 48.28	\$120.36
50 Mbps	\$ 54.58	\$120.36
100 Mbps	\$ 57.11	\$120.36
250 Mbps	\$ 59.65	\$120.36
500 Mbps	\$ 78.91	\$180.34
750 Mbps	\$ 90.77	\$180.34
1 Gbps	\$105.21	\$180.34
2.5 Gbps	\$202.99	\$180.34
5 Gbps	\$308.29	\$180.34
10 Gbps	\$421.22	\$180.34

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

(N)  
|  
(N)



**ACCESS SERVICE**17. Rates and Charges - Mutual Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service\*

(C)

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 50.29	\$134.64
	- DS3 44.736 Mbps	\$414.61	\$181.56
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 3.11	
	- 44.736 Mbps	\$27.10	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 16.14	
	- 44.736 Mbps	\$103.65	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 16.14	
	- 44.736 Mbps	\$199.72	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.061103	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.027496	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.067201	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.030240	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$153.49	(R)	\$432.58	(R)
	- Four-Wire	\$245.60	(R)	\$432.58	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 10.97			(R)
(2)	Channel Mileage Termination Per Termination	\$109.91			(R)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 18.52			(R)
	- Four-Wire	\$ 18.52			(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$18.52 (R)

- Four-Wire \$18.52 (R)

(c) Telephoto Bridging per port

- Two-Wire \$18.52 (R)

- Four-Wire \$18.52 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$27.19	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$24.16	(R)
	- Telephoto Capability	\$25.66	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$38.87	(R)
	- Four-Wire	\$38.87	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$29.36	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$643.50	(R)
(6)	Signaling Capability Per termination	\$ 62.24	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 18.52	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 8.87	(R)
-	Per five port arrangement including control channel termination***	\$20.35	(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.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 706.18 (R)	\$317.30 (R)	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$5,823.39 (R)	\$427.87 (R)	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 14.74	(R)	
- 1.544 Mbps	\$ 43.71	(R)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$380.65	(R)	
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 147.92	(R)	
- 1.544 Mbps	\$ 226.72	(R)	
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$1,455.84	(R)	
- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,349.33	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	556.88	(R)
	DS1 to DSO	556.88	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,331.36	(R)
	- Up to 10 4.8 kbps services	904.69	(R)
	- Up to 5 9.6 kbps services	802.23	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 449.46		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 489.89		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 254.91		(R)
	- Automatic Loop Transfer	1,024.18		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 712.49	(R)	\$432.68 (R)
	- per 44.736 Mbps	4,947.87	(R)	624.99 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service\*

(C)

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$5,967.26	\$347.40
	- OC12 622.08 Mbps	\$7,457.63	\$347.40
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 409.47	
	- OC12 622.08 Mbps	\$ 513.95	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$1,523.23	
	- OC12 622.08 Mbps	\$3,316.58	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.00 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)\*

(C)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 99.42	\$182.31
5 Mbps	\$ 122.00	\$182.31
10 Mbps	\$ 140.90	\$182.31
20 Mbps	\$ 154.68	\$182.31
50 Mbps	\$ 178.83	\$182.31
100 Mbps	\$ 198.70	\$182.31
250 Mbps	\$ 282.99	\$182.31
500 Mbps	\$ 370.91	\$273.16
750 Mbps	\$ 431.01	\$273.16
1 Gbps	\$ 493.42	\$273.16
2.5 Gbps	\$ 953.71	\$273.16
5 Gbps	\$1,448.01	\$273.16
10 Gbps	\$1,977.21	\$273.16

(M)

(M)

(N)

(N)

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

Certain material that formerly appeared on this page now appears on Original Page 17-4496.1.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (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	\$ 375.74	(I)	\$182.31 (I)
5 Mbps	\$ 379.87	(I)	\$182.31 (I)
10 Mbps	\$ 385.28	(I)	\$182.31 (I)
20 Mbps	\$ 435.86	(I)	\$182.31 (I)
50 Mbps	\$ 492.71	(I)	\$182.31 (I)
100 Mbps	\$ 515.57	(I)	\$182.31 (I)
250 Mbps	\$ 538.43	(I)	\$182.31 (I)
500 Mbps	\$ 712.32	(I)	\$273.16 (I)
750 Mbps	\$ 819.37	(I)	\$273.16 (I)
1 Gbps	\$ 949.74	(I)	\$273.16 (I)
2.5 Gbps	\$1,832.46	(I)	\$273.16 (I)
5 Gbps	\$2,783.10	(I)	\$273.16 (I)
10 Gbps	\$3,802.50	(I)	\$273.16 (I)

\*Material currently found on this page previously appeared on 2nd Revised Page 17-4496.

Transmittal No. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

**ACCESS SERVICE**17. Rates and Charges - Northern Iowa Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service\*

(C)

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 572.15	\$257.02
	- DS3 44.736 Mbps	\$4,717.05	\$346.58
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 35.41	
	- 44.736 Mbps	\$308.33	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 183.65	
	- 44.736 Mbps	\$1,179.26	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 183.65	
	- 44.736 Mbps	\$2,272.23	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.061103	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.027496	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.067201	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.030240	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$47.58	(R)	\$420.61	(R)
	- Four-Wire	\$76.14	(R)	\$420.61	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 3.41			(R)
(2)	Channel Mileage Termination Per Termination	\$34.07			(R)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 5.75			(R)
	- Four-Wire	\$ 5.75			(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$5.75 (R)

- Four-Wire \$5.75 (R)

(c) Telephoto Bridging per port

- Two-Wire \$5.75 (R)

- Four-Wire \$5.75 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$8.43	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.49	(R)
	- Telephoto Capability	\$7.95	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.05	(R)
	- Four-Wire	\$12.05	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$9.11	(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.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$199.48	(R)
(6)	Signaling Capability Per termination	\$ 19.29	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.75	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.52	(R)
-	Per five port arrangement including control channel termination***	\$ 5.79	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 218.97	(R) \$308.45	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,805.25	(R) \$416.27	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 4.56		(R)
	- 1.544 Mbps	\$ 13.55		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 118.00		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 45.85		(R)
	- 1.544 Mbps	\$ 70.29		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 451.31		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$455.93	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	172.63	(R)
	DS1 to DSO	172.63	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$412.72	(R)
	- Up to 10 4.8 kbps services	280.45	(R)
	- Up to 5 9.6 kbps services	248.69	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$139.33		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$151.86		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 79.02		(R)
	- Automatic Loop Transfer	317.49		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 232.33 (R)	\$399.86	(R)
	- per 44.736 Mbps	1,613.45 (R)	578.63	(R)

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service\*

(C)

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,849.85	\$337.70
	- OC12 622.08 Mbps	\$2,311.86	\$337.70
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 126.94	
	- OC12 622.08 Mbps	\$ 159.32	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 472.20	
	- OC12 622.08 Mbps	\$1,028.14	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.00 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)\*

(C)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 38.69	\$264.31
5 Mbps	\$ 47.48	\$264.31
10 Mbps	\$ 54.83	\$264.31
20 Mbps	\$ 60.19	\$264.31
50 Mbps	\$ 69.59	\$264.31
100 Mbps	\$ 77.32	\$264.31
250 Mbps	\$110.12	\$264.31
500 Mbps	\$144.33	\$396.02
750 Mbps	\$167.72	\$396.02
1 Gbps	\$192.00	\$396.02
2.5 Gbps	\$371.12	\$396.02
5 Gbps	\$563.47	\$396.02
10 Gbps	\$769.41	\$396.02

(M)

(M)

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

(N)

Certain material formerly found on this page now appears on Original Page 17-4554.1.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (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	\$ 146.21	\$264.31
5 Mbps	\$ 147.82	\$264.31
10 Mbps	\$ 149.93	\$264.31
20 Mbps	\$ 169.61	\$264.31
50 Mbps	\$ 191.73	\$264.31
100 Mbps	\$ 200.63	\$264.31
250 Mbps	\$ 209.52	\$264.31
500 Mbps	\$ 277.19	\$396.02
750 Mbps	\$ 318.85	\$396.02
1 Gbps	\$ 369.58	\$396.02
2.5 Gbps	\$ 713.09	\$396.02
5 Gbps	\$1,083.01	\$396.02
10 Gbps	\$1,479.70	\$396.02

(M)

(M)

Material currently found on this page formerly appeared on 2nd Revised Page 17-4554.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Webb-Dickens Telephone Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service\*

(C)

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 176.66	\$295.67
	- DS3 44.736 Mbps	\$1,456.50	\$398.71
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$10.94	
	- 44.736 Mbps	\$95.20	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 56.71	
	- 44.736 Mbps	\$364.13	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 56.71	
	- 44.736 Mbps	\$701.60	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.060406	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.027182	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.066433	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.029895	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$39.97 (R)	\$449.00	(R)
	- Four-Wire	\$63.95 (R)	\$449.00	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.85		(R)
(2)	Channel Mileage Termination Per Termination	\$28.62		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.83		(R)
	- Four-Wire	\$ 4.83		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$4.83 (R)

- Four-Wire \$4.83 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.83 (R)

- Four-Wire \$4.83 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 7.08	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 6.30	(R)
	- Telephoto Capability	\$ 6.69	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.12	(R)
	- Four-Wire	\$10.12	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.65	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$167.55	(R)
(6)	Signaling Capability Per termination	\$ 16.20	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.83	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.30	(R)
-	Per five port arrangement including control channel termination***	\$ 5.30	(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. 232



**ACCESS SERVICE**17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 183.50 (R)	\$329.27	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,516.28 (R)	\$444.02	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 3.84		(R)
	- 1.544 Mbps	\$11.38		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$99.11		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 38.51		(R)
	- 1.544 Mbps	\$ 59.04		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 379.07		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$351.33	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	145.00	(R)
	DS1 to DSO	145.00	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$346.65	(R)
	- Up to 10 4.8 kbps services	235.56	(R)
	- Up to 5 9.6 kbps services	208.89	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$117.03		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$127.56		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 66.37		(R)
	- Automatic Loop Transfer	266.68		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 185.52 (R)	\$449.00	(R)
	- per 44.736 Mbps	1,288.32 (R)	648.56	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 85.81 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)  
|  
(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)  
|  
(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)  
|  
(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)  
|  
(D)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)  
|  
(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)  
|  
(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)  
|  
(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Smithville Telephone Company, Inc. (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.015896	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.007153	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.029137	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013112	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$33.44 (R)	\$450.00	
	- Four-Wire	\$53.50 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.73		(R)
(2)	Channel Mileage Termination Per Termination	\$23.94		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.03		(R)
	- Four-Wire	\$ 4.03		(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$4.03 (R)

- Four-Wire \$4.03 (R)

(c) Telephoto Bridging per port

- Two-Wire \$4.03 (R)

- Four-Wire \$4.03 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$5.92	
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$5.26	(R)
	- Telephoto Capability	\$5.59	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$8.47	(R)
	- Four-Wire	\$8.47	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$6.40	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$140.18	(R)
(6)	Signaling Capability Per termination	\$ 13.55	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.03	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.93	(R)
-	Per five port arrangement including control channel termination***	\$ 4.43	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 156.78	(R) \$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,268.60	(R) \$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kpbs	\$ 3.22		
- 1.544 Mbps	\$ 9.70		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$82.92		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 32.22		(R)
- 1.544 Mbps	\$ 50.39		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 317.15		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$293.95	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	121.31	(R)
	DS1 to DSO	121.31	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$290.03	(R)
	- Up to 10 4.8 kbps services	197.08	(R)
	- Up to 5 9.6 kbps services	174.76	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 97.91	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$106.72	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 55.53	(R)
	- Automatic Loop Transfer	223.11	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 155.22 (R)	\$450.00
	- per 44.736 Mbps	1,077.87 (R)	650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

Alpena Exchange	\$1.36 per month	(R)
Osage Exchange	\$1.36 per month	(R)
Ponca Exchange	\$1.22 per month	
Compton Exchange	\$0.80 per month	
Deer Exchange	\$2.31 per month	(R)
Jasper Exchange	\$2.31 per month	(R)
Lurton Exchange	\$2.31 per month	(R)
Mt. Judea Exchange	\$2.31 per month	(R)
St. Joe Exchange	\$0.95 per month	
Western Grove Exchange	\$0.52 per month	

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line

\$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line

\$3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 31.34	(R)	\$295.00
5 Mbps	\$ 38.45	(R)	\$295.00
10 Mbps	\$ 44.41	(R)	\$295.00
20 Mbps	\$ 48.76	(R)	\$295.00
50 Mbps	\$ 56.37	(R)	\$295.00
100 Mbps	\$ 62.63	(R)	\$295.00
250 Mbps	\$ 89.20	(R)	\$295.00
500 Mbps	\$116.91	(R)	\$442.00
750 Mbps	\$135.86	(R)	\$442.00
1 Gbps	\$155.53	(R)	\$442.00
2.5 Gbps	\$300.62	(R)	\$442.00
5 Gbps	\$456.43	(R)	\$442.00
10 Gbps	\$623.25	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 118.44	(R)	\$295.00
5 Mbps	\$ 119.74	(R)	\$295.00
10 Mbps	\$ 121.45	(R)	\$295.00
20 Mbps	\$ 137.39	(R)	\$295.00
50 Mbps	\$ 155.31	(R)	\$295.00
100 Mbps	\$ 162.52	(R)	\$295.00
250 Mbps	\$ 169.72	(R)	\$295.00
500 Mbps	\$ 224.53	(R)	\$442.00
750 Mbps	\$ 258.28	(R)	\$442.00
1 Gbps	\$ 299.37	(R)	\$442.00
2.5 Gbps	\$ 577.62	(R)	\$442.00
5 Gbps	\$ 877.26	(R)	\$442.00
10 Gbps	\$1,198.60	(R)	\$442.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 42.89	(R)	\$259.00
5 Mbps	\$ 47.48	(R)	\$259.00
10 Mbps	\$ 52.44	(R)	\$259.00
20 Mbps	\$ 58.25	(R)	\$259.00
50 Mbps	\$ 61.74	(R)	\$259.00
100 Mbps	\$ 67.36	(R)	\$259.00
250 Mbps	\$ 92.98	(R)	\$259.00
500 Mbps	\$117.88	(R)	\$388.00
750 Mbps	\$149.06	(R)	\$388.00
1 Gbps	\$179.63	(R)	\$388.00
2.5 Gbps	\$344.99	(R)	\$388.00
5 Gbps	\$524.39	(R)	\$388.00
10 Gbps	\$717.58	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 699.08	(R)	\$175.00
155.52 Mbps	\$ 838.90	(R)	\$262.00
622.08 Mbps	\$1,398.16	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.08	\$0.17

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.06	\$0.12

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 18.39	(R)	\$205.00
5 Mbps	\$ 24.85	(R)	\$205.00
10 Mbps	\$ 46.60	(R)	\$205.00
20 Mbps	\$ 93.22	(R)	\$205.00
50 Mbps	\$ 125.74	(R)	\$205.00
100 Mbps	\$ 200.57	(R)	\$205.00
250 Mbps	\$ 413.24	(R)	\$205.00
500 Mbps	\$ 688.55	(R)	\$307.00
750 Mbps	\$ 915.03	(R)	\$307.00
1 Gbps	\$1,197.47	(R)	\$307.00
2.5 Gbps	\$2,306.50	(R)	\$307.00
5 Gbps	\$3,505.10	(R)	\$307.00
10 Gbps	\$4,794.38	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.45	(R)	\$410.00
5 Mbps	\$ 15.53	(R)	\$410.00
10 Mbps	\$ 27.97	(R)	\$410.00
20 Mbps	\$ 55.93	(R)	\$410.00
50 Mbps	\$ 83.83	(R)	\$410.00
100 Mbps	\$ 134.72	(R)	\$410.00
250 Mbps	\$ 280.41	(R)	\$410.00
500 Mbps	\$ 434.10	(R)	\$615.00
750 Mbps	\$ 590.34	(R)	\$615.00
1 Gbps	\$ 748.42	(R)	\$615.00
2.5 Gbps	\$1,443.05	(R)	\$615.00
5 Gbps	\$2,192.17	(R)	\$615.00
10 Gbps	\$3,045.14	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 55.06	(R)	\$410.00
5 Mbps	\$ 71.46	(R)	\$410.00
10 Mbps	\$ 138.61	(R)	\$410.00
20 Mbps	\$ 263.29	(R)	\$410.00
50 Mbps	\$ 436.15	(R)	\$410.00
100 Mbps	\$ 616.09	(R)	\$410.00
250 Mbps	\$ 1,401.97	(R)	\$410.00
500 Mbps	\$ 1,920.77	(R)	\$615.00
750 Mbps	\$ 2,576.61	(R)	\$615.00
1 Gbps	\$ 3,261.68	(R)	\$615.00
2.5 Gbps	\$ 6,278.07	(R)	\$615.00
5 Gbps	\$ 9,541.11	(R)	\$615.00
10 Gbps	\$13,045.05	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 92.20	(R)	\$410.00
5 Mbps	\$ 145.98	(R)	\$410.00
10 Mbps	\$ 284.29	(R)	\$410.00
20 Mbps	\$ 384.16	(R)	\$410.00
50 Mbps	\$ 777.30	(R)	\$410.00
100 Mbps	\$ 947.57	(R)	\$410.00
250 Mbps	\$ 1,643.44	(R)	\$410.00
500 Mbps	\$ 2,250.48	(R)	\$615.00
750 Mbps	\$ 3,027.77	(R)	\$615.00
1 Gbps	\$ 3,849.49	(R)	\$615.00
2.5 Gbps	\$ 7,411.81	(R)	\$615.00
5 Gbps	\$11,259.42	(R)	\$615.00
10 Gbps	\$15,397.56	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 82.25	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$205.49	(R)	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$189.42	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$460.58	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Tri-County Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 153.87 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,268.60 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.53	(R)
	- 44.736 Mbps	\$82.92	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 49.40	(R)
	- 44.736 Mbps	\$317.15	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 49.40	(R)
	- 44.736 Mbps	\$611.09	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Communication Corporation of Michigan

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.004410	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0162	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Deposit Telephone Company, Inc.RateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute

\$0.002781

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.0102

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Hampden Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.003287	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0121	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Hartland and St. Albans Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.002685	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0098	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Hornitos Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.017537	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0321	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Ludlow Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.018073	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0497	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- McClellanville Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.002112	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0077	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- New Castle Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.005354	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	(R)
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.0196	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Port Byron Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.003509	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0129	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Southeast Mississippi Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.002922	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0107	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- St. Stephen Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.001188	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0044	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Sugar Valley Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.006524	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0239	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Vernon Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.018428	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0405	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Warren Telephone Company.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.009992	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0275	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Winterhaven Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.026977	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0371	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 82.52 (I)	\$450.00	
	- Four-Wire	\$132.04 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.90		(I)
(2)	Channel Mileage Termination Per Termination	\$59.07		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 9.97		(I)
	- Four-Wire	\$ 9.97		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$9.97		(I)
	- Four-Wire	\$9.97		(I)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 9.97 (I)

- Four-Wire \$ 9.97 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 33.96 (I)

- Four-Wire \$179.99 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 36.30 (I)

- Four-Wire \$157.23 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel  
Connections  
Per channel connected

- Split Band \$ 15.85 (I)

- Summation \$ 6.20 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.44 (I)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$14.63	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$12.99	(I)
	- Telephoto Capability	\$13.80	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$20.90	(I)
	- Four-Wire	\$20.90	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$15.80	(I)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$345.95	(I)
(6)	Signaling Capability Per termination	\$ 33.47	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.97	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.77	(I)
-	Per five port arrangement including control channel termination***	\$ 10.94	(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. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$152.30 (I)	\$390.00
- 4.8 kbps	\$152.30 (I)	\$390.00
- 9.6 kbps	\$152.30 (I)	\$390.00
- 19.2 kbps	\$152.30 (I)	\$390.00
- 56.0 kbps	\$152.30 (I)	\$390.00
- 64.0 kbps	\$152.30 (I)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$5.59	(I)
- 4.8 kbps	5.59	(I)
- 9.6 kbps	5.59	(I)
- 19.2 kbps	5.59	(I)
- 56.0 kbps	7.92	(I)
- 64.0 kbps	7.92	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$56.12	(I)
- 4.8 kbps	56.12	(I)
- 9.6 kbps	56.12	(I)
- 19.2 kbps	56.12	(I)
- 56.0 kbps	79.53	(I)
- 64.0 kbps	79.53	(I)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$13.41	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.50	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$47.49	(I)
	- 4.8 kbps	47.49	(I)
	- 9.6 kbps	47.49	(I)
	- 56.0 kbps	47.49	(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. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 379.74 (I)	\$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$3,130.78 (I)	\$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 7.92	(I)
	- 1.544 Mbps	23.49	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	204.65	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 79.53	(I)
	- 1.544 Mbps	121.89	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	782.69	(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. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$725.44	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	299.39	(I)
	DS1 to DSO	299.39	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$715.77	(I)
	- Up to 10 4.8 kbps services	486.37	(I)
	- Up to 5 9.6 kbps services	431.29	(I)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$241.63	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$263.37	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$137.05	(I)
	- Automatic Loop Transfer	\$550.61	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 383.05 (I)	\$450.00
	- per 44.736 Mbps	\$2,660.08 (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. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

			Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination				
	- OC3	155.520 Mbps	\$ 3,196.56	(I)	\$360.00
	- OC12	622.08 Mbps	\$ 3,994.93	(I)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 219.35		(I)
	- OC12	622.08 Mbps	\$ 275.32		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 815.96		(I)
	- OC12	622.08 Mbps	\$ 1,776.64		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.3 Special Access Service-Group E, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions		Monthly Rate	Nonrecurring Charge	
(1)	Customer Node Per Node			
	- OC3/OC3c 155.52 Mbps	\$ 742.26 (I)	\$640.00	
	- OC12 622.08 Mbps	\$2,144.28 (I)	\$640.00	
	Customer Premises Port Per Port			
	- DS1 1.544 Mbps	\$ 74.95 (I)	\$640.00	
	- DS3 44.736 Mbps	292.43 (I)	640.00	
	- STS-1 51.84 Mbps	292.43 (I)	640.00	
	- OC3/OC3c 155.52 Mbps	285.08 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port			
	- DS1 1.544 Mbps	\$ 59.98		(I)
	- DS3 44.736 Mbps	149.94		(I)
	- OC3/OC3c 155.52 Mbps	285.08		(I)
(F)	DSL Access Service Connection			
	- Per OC3/OC3c	\$4,660.42 (I)	\$1,200.00	

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group E, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$144.00	(R)	\$295.00
5 Mbps	\$148.50	(R)	\$295.00
10 Mbps	\$157.50	(R)	\$295.00
20 Mbps	\$184.50	(R)	\$295.00
50 Mbps	\$193.50	(R)	\$295.00
100 Mbps	\$198.00	(R)	\$295.00
250 Mbps	\$225.00	(R)	\$295.00
500 Mbps	\$238.00	(R)	\$442.00
750 Mbps	\$240.00	(R)	\$442.00
1 Gbps	\$252.00	(R)	\$442.00
2.5 Gbps	\$336.00	(R)	\$442.00
5 Gbps	\$400.00	(R)	\$442.00
10 Gbps	\$440.00	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$279.00	(R)	\$295.00
5 Mbps	\$306.00	(R)	\$295.00
10 Mbps	\$310.50	(R)	\$295.00
20 Mbps	\$333.00	(R)	\$295.00
50 Mbps	\$355.50	(R)	\$295.00
100 Mbps	\$400.50	(R)	\$295.00
250 Mbps	\$425.00	(R)	\$295.00
500 Mbps	\$446.25	(R)	\$442.00
750 Mbps	\$467.50	(R)	\$442.00
1 Gbps	\$488.75	(R)	\$442.00
2.5 Gbps	\$672.00	(R)	\$442.00
5 Gbps	\$792.00	(R)	\$442.00
10 Gbps	\$864.00	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group E, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$184.50	(R)	\$259.00
5 Mbps	\$189.00	(R)	\$259.00
10 Mbps	\$193.50	(R)	\$259.00
20 Mbps	\$220.50	(R)	\$259.00
50 Mbps	\$229.50	(R)	\$259.00
100 Mbps	\$238.50	(R)	\$259.00
250 Mbps	\$270.00	(R)	\$259.00
500 Mbps	\$297.50	(R)	\$388.00
750 Mbps	\$300.00	(R)	\$388.00
1 Gbps	\$320.00	(R)	\$388.00
2.5 Gbps	\$448.00	(R)	\$388.00
5 Gbps	\$528.00	(R)	\$388.00
10 Gbps	\$580.00	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,260.00	(R)	\$175.00
155.52 Mbps	\$1,350.00	(R)	\$262.00
622.08 Mbps	\$2,250.00	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group E, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.00	(R)	\$205.00
5 Mbps	\$ 40.50	(R)	\$205.00
10 Mbps	\$ 63.00	(R)	\$205.00
20 Mbps	\$ 108.00	(R)	\$205.00
50 Mbps	\$ 126.00	(R)	\$205.00
100 Mbps	\$ 157.50	(R)	\$205.00
250 Mbps	\$ 315.00	(R)	\$205.00
500 Mbps	\$ 585.00	(R)	\$307.00
750 Mbps	\$ 740.00	(R)	\$307.00
1 Gbps	\$ 800.00	(R)	\$307.00
2.5 Gbps	\$1,600.00	(R)	\$307.00
5 Gbps	\$2,400.00	(R)	\$307.00
10 Gbps	\$3,200.00	(R)	\$307.00

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.00	(R)	\$205.00
5 Mbps	\$ 40.50	(R)	\$205.00
10 Mbps	\$ 63.00	(R)	\$205.00
20 Mbps	\$ 108.00	(R)	\$205.00
50 Mbps	\$ 126.00	(R)	\$205.00
100 Mbps	\$ 157.50	(R)	\$205.00
250 Mbps	\$ 315.00	(R)	\$205.00
500 Mbps	\$ 585.00	(R)	\$307.00
750 Mbps	\$ 740.00	(R)	\$307.00
1 Gbps	\$ 800.00	(R)	\$307.00
2.5 Gbps	\$1,600.00	(R)	\$307.00
5 Gbps	\$2,400.00	(R)	\$307.00
10 Gbps	\$3,200.00	(R)	\$307.00

\*The Company must have network availability and capacity between the two serving wire centers.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group E (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group E, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.00	(R)	\$205.00
5 Mbps	\$ 40.50	(R)	\$205.00
10 Mbps	\$ 63.00	(R)	\$205.00
20 Mbps	\$ 108.00	(R)	\$205.00
50 Mbps	\$ 126.00	(R)	\$205.00
100 Mbps	\$ 157.50	(R)	\$205.00
250 Mbps	\$ 315.00	(R)	\$205.00
500 Mbps	\$ 585.00	(R)	\$307.00
750 Mbps	\$ 740.00	(R)	\$307.00
1 Gbps	\$ 800.00	(R)	\$307.00
2.5 Gbps	\$1,600.00	(R)	\$307.00
5 Gbps	\$2,400.00	(R)	\$307.00
10 Gbps	\$3,200.00	(R)	\$307.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Asotin Telephone Company (OR)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.036844	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.1351	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Asotin Telephone Company (WA)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.019518	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0716	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Calhoun City Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(B) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.003132	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0115	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Chatham Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.004598	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0169	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Communications Corporation of Southern Indiana

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.031172	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0343	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Dickeyville Telephone, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.020237	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0318	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- EastCoast Telecom of Wisconsin, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.017008	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0312	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Edwards Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.006440	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0236	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Home Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.021051	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0289	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Humphreys County Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.001984	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0073	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Mid-America Telephone, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.005934	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0218	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Myrtle Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.058876	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0648	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Potlatch Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.005628	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0206	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Shiawassee Telephone Company, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.003128	6.1.3(B)(1)	(R)
- Per Terminating Access Minute	\$0.000000		
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0115	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Tenney Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.002124	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0078	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The Farmers Telephone Company, LLC

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.009535	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0262	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Wolverine Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.002817	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0103	6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$121.19 (I)	\$450.00	
	- Four-Wire	\$193.91 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 8.67		(I)
(2)	Channel Mileage Termination Per Termination	\$86.77		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$14.64		(I)
	- Four-Wire	\$14.64		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$14.64		(I)
	- Four-Wire	\$14.64		(I)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 14.64 (I)

- Four-Wire \$ 14.64 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 49.85 (I)

- Four-Wire \$264.35 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 53.33 (I)

- Four-Wire \$230.90 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel  
Connections  
Per channel connected

- Split Band \$ 23.29 (I)

- Summation \$ 9.12 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.64 (I)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$21.48	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$19.07	(I)
	- Telephoto Capability	\$20.25	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$30.69	(I)
	- Four-Wire	\$30.69	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$23.19	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$508.09	(I)
(6)	Signaling Capability Per termination	\$ 49.13	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 14.64	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 7.02	(I)
-	Per five port arrangement including control channel termination***	\$ 16.08	(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. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$223.69 (I)	\$390.00
- 4.8 kbps	\$223.69 (I)	\$390.00
- 9.6 kbps	\$223.69 (I)	\$390.00
- 19.2 kbps	\$223.69 (I)	\$390.00
- 56.0 kbps	\$223.69 (I)	\$390.00
- 64.0 kbps	\$223.69 (I)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$8.24	(I)
- 4.8 kbps	8.24	(I)
- 9.6 kbps	8.24	(I)
- 19.2 kbps	8.24	(I)
- 56.0 kbps	11.64	(I)
- 64.0 kbps	11.64	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$82.42	(I)
- 4.8 kbps	82.42	(I)
- 9.6 kbps	82.42	(I)
- 19.2 kbps	82.42	(I)
- 56.0 kbps	116.79	(I)
- 64.0 kbps	116.79	(I)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$19.70	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$13.95	(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	\$69.75	(I)
	- 4.8 kbps	69.75	(I)
	- 9.6 kbps	69.75	(I)
	- 56.0 kbps	69.75	(I)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 557.69 (I)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$4,598.04 (I)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 11.64	(I)
- 1.544 Mbps	34.52	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	300.56	(I)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64 kbps*	\$ 116.79	(I)
- 1.544 Mbps	179.01	(I)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	1,149.50	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,065.41	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	439.70	(I)
	DS1 to DSO	439.70	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,051.22	(I)
	- Up to 10 4.8 kbps services	714.32	(I)
	- Up to 5 9.6 kbps services	633.43	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$354.88	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$386.81	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$201.26	(I)
	- Automatic Loop Transfer	\$808.68	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 562.56 (I)	\$450.00
	- per 44.736 Mbps	\$3,906.73 (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. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- OC3	155.520 Mbps	\$ 4,694.66 (I)	\$360.00	
	- OC12	622.08 Mbps	\$ 5,867.21 (I)	\$360.00	
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 322.14		(I)
	- OC12	622.08 Mbps	\$ 404.34		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 1,198.38		(I)
	- OC12	622.08 Mbps	\$ 2,609.27		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.3 Special Access Service-Group F, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$1,090.12 (I)	\$640.00	
	- OC12	622.08 Mbps	\$3,149.23 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 110.09 (I)	\$640.00	
	- DS3	44.736 Mbps	429.47 (I)	640.00	
	- STS-1	51.84 Mbps	429.47 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	418.68 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 88.10		(I)
	- DS3	44.736 Mbps	220.21		(I)
	- OC3/OC3c	155.52 Mbps	418.68		(I)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$6,844.56 (I)	\$1,200.00
----------------	----------------	------------

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –Mid-America Telephone, Inc.

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line \$1.58 per month (R)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line  
All Exchanges \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line  
All Exchanges \$3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Tenney Telephone Company, LLC

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$0.00 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group F, 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	\$153.00	(R)	\$295.00
5 Mbps	\$171.00	(R)	\$295.00
10 Mbps	\$189.00	(R)	\$295.00
20 Mbps	\$198.00	(R)	\$295.00
50 Mbps	\$211.50	(R)	\$295.00
100 Mbps	\$229.50	(R)	\$295.00
250 Mbps	\$252.00	(R)	\$295.00
500 Mbps	\$297.50	(R)	\$442.00
750 Mbps	\$300.00	(R)	\$442.00
1 Gbps	\$320.00	(R)	\$442.00
2.5 Gbps	\$384.00	(R)	\$442.00
5 Gbps	\$440.00	(R)	\$442.00
10 Gbps	\$520.00	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$301.50	(R)	\$295.00
5 Mbps	\$333.00	(R)	\$295.00
10 Mbps	\$364.50	(R)	\$295.00
20 Mbps	\$391.50	(R)	\$295.00
50 Mbps	\$423.00	(R)	\$295.00
100 Mbps	\$454.50	(R)	\$295.00
250 Mbps	\$480.25	(R)	\$295.00
500 Mbps	\$552.50	(R)	\$442.00
750 Mbps	\$578.00	(R)	\$442.00
1 Gbps	\$595.00	(R)	\$442.00
2.5 Gbps	\$744.00	(R)	\$442.00
5 Gbps	\$880.00	(R)	\$442.00
10 Gbps	\$1,040.00	(R)	\$442.00

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group F, 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	\$202.50	(R)	\$259.00
5 Mbps	\$225.00	(R)	\$259.00
10 Mbps	\$243.00	(R)	\$259.00
20 Mbps	\$265.50	(R)	\$259.00
50 Mbps	\$279.00	(R)	\$259.00
100 Mbps	\$301.50	(R)	\$259.00
250 Mbps	\$342.00	(R)	\$259.00
500 Mbps	\$382.50	(R)	\$388.00
750 Mbps	\$403.75	(R)	\$388.00
1 Gbps	\$425.00	(R)	\$388.00
2.5 Gbps	\$504.00	(R)	\$388.00
5 Gbps	\$600.00	(R)	\$388.00
10 Gbps	\$680.00	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,260.00	(R)	\$175.00
155.52 Mbps	\$1,350.00	(R)	\$262.00
622.08 Mbps	\$2,250.00	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group F, 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	\$ 27.00	(R)	\$205.00
5 Mbps	\$ 40.50	(R)	\$205.00
10 Mbps	\$ 63.00	(R)	\$205.00
20 Mbps	\$ 108.00	(R)	\$205.00
50 Mbps	\$ 126.00	(R)	\$205.00
100 Mbps	\$ 360.00	(R)	\$205.00
250 Mbps	\$ 450.00	(R)	\$205.00
500 Mbps	\$ 900.00	(R)	\$307.00
750 Mbps	\$1,080.00	(R)	\$307.00
1 Gbps	\$1,200.00	(R)	\$307.00
2.5 Gbps	\$1,600.00	(R)	\$307.00
5 Gbps	\$2,400.00	(R)	\$307.00
10 Gbps	\$3,200.00	(R)	\$307.00

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.00	(R)	\$205.00
5 Mbps	\$ 40.50	(R)	\$205.00
10 Mbps	\$ 63.00	(R)	\$205.00
20 Mbps	\$ 108.00	(R)	\$205.00
50 Mbps	\$ 126.00	(R)	\$205.00
100 Mbps	\$ 360.00	(R)	\$205.00
250 Mbps	\$ 450.00	(R)	\$205.00
500 Mbps	\$ 900.00	(R)	\$307.00
750 Mbps	\$1,080.00	(R)	\$307.00
1 Gbps	\$1,200.00	(R)	\$307.00
2.5 Gbps	\$1,600.00	(R)	\$307.00
5 Gbps	\$2,400.00	(R)	\$307.00
10 Gbps	\$3,200.00	(R)	\$307.00

\*The Company must have network availability and capacity between the two serving wire centers.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group F (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group F, 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	\$ 27.00	(R)	\$205.00
5 Mbps	\$ 40.50	(R)	\$205.00
10 Mbps	\$ 63.00	(R)	\$205.00
20 Mbps	\$ 108.00	(R)	\$205.00
50 Mbps	\$ 126.00	(R)	\$205.00
100 Mbps	\$ 360.00	(R)	\$205.00
250 Mbps	\$ 450.00	(R)	\$205.00
500 Mbps	\$ 900.00	(R)	\$307.00
750 Mbps	\$1,080.00	(R)	\$307.00
1 Gbps	\$1,200.00	(R)	\$307.00
2.5 Gbps	\$1,600.00	(R)	\$307.00
5 Gbps	\$2,400.00	(R)	\$307.00
10 Gbps	\$3,200.00	(R)	\$307.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Arcadia Telephone Company

<u>Reference</u>		<u>Rate</u>	Tariff Section	
(A)	<u>Local Switching Premium</u>			
	- Per Originating Access Minute	\$0.068503	6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000		(R)
(B)	<u>Information Surcharge Premium</u>			
	- Per Originating 100 Access Minutes	\$0.0753	6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Black Earth Telephone Company, LLCTariff  
SectionRate  
Reference(A) Local Switching  
Premium- Per Originating Access Minute  
- Per Terminating Access Minute\$0.024376 6.1.3(B)(1)  
\$0.000000

(R)

(B) Information Surcharge  
Premium- Per Originating 100 Access Minutes  
- Per Terminating 100 Access Minutes\$0.0383 6.1.3(B)(2)  
\$0.000000

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Bonduel Telephone Company, LLC

		<u>Rate</u> <u>Reference</u>	Tariff Section
(A)	<u>Local Switching</u> <u>Premium</u>		
	- Per Originating Access Minute	\$0.021311 6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000	(R)
(B)	<u>Information Surcharge</u> <u>Premium</u>		
	- Per Originating 100 Access Minutes	\$0.0293 6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Burlington, Brighton and Wheatland Telephone Company, LLC

		<u>Rate</u> <u>Reference</u>	Tariff Section
(A)	<u>Local Switching</u> <u>Premium</u>		
	- Per Originating Access Minute	\$0.014899 6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000	(R)
(B)	<u>Information Surcharge</u> <u>Premium</u>		
	- Per Originating 100 Access Minutes	\$0.0273 6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Camden Telephone Company, Inc.Tariff  
SectionRate  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute

\$0.029537

6.1.3(B)(1)

- Per Terminating Access Minute

\$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes

\$0.0361

6.1.3(B)(2)

- Per Terminating 100 Access Minutes

\$0.000000

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Cobbosseecontee Telephone CompanyTariff  
SectionRate  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute \$0.046302

6.1.3(B)(1)

- Per Terminating Access Minute \$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes \$0.0509

6.1.3(B)(2)

- Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Continental Telephone CompanyTariff  
SectionRate  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute \$0.003654

6.1.3(B)(1)

- Per Terminating Access Minute \$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes \$0.0134

6.1.3(B)(2)

- Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Grantland Telecom, LLCTariff  
SectionRate  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute \$0.011858

6.1.3(B)(1)

- Per Terminating Access Minute \$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes \$0.0261

6.1.3(B)(2)

- Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Happy Valley Telephone Company

	<u>Rate Reference</u>	Tariff Section
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.004984 6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000	(R)
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.0183 6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Island Telephone Company (MI)Tariff  
SectionRate  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute \$0.020244

6.1.3(B)(1)

- Per Terminating Access Minute \$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes \$0.0371

6.1.3(B)(2)

- Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Lewis River Telephone Company, Inc.Tariff  
SectionRate  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.003647
	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes	\$0.0134
	6.1.3(B)(2)
- Per Terminating 100 Access Minutes	\$0.000000

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Lewisport Telephone CompanyTariff  
SectionRate  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute \$0.024905

6.1.3(B)(1)

- Per Terminating Access Minute \$0.000000

(R)

(B) Information Surcharge  
Premium

- Per Originating 100 Access Minutes \$0.0342

6.1.3(B)(2)

- Per Terminating 100 Access Minutes \$0.000000

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Little Miami Communications CorporationTariff  
Section

	<u>Rate</u> <u>Reference</u>	
(A) <u>Local Switching</u> <u>Premium</u>		
- Per Originating Access Minute	\$0.006841 6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000	(R)
(B) <u>Information Surcharge</u> <u>Premium</u>		
- Per Originating 100 Access Minutes	\$0.0251 6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Mahanoy and Mahantango Telephone Company

		Tariff Section	
<u>Reference</u>	<u>Rate</u>		
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.004657 6.1.3(B)(1)		
- Per Terminating Access Minute	\$0.000000	(R)	
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0171 6.1.3(B)(2)		
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- McDaniel Telephone Company

		Tariff Section	
<u>Reference</u>		<u>Rate</u>	
(A)	<u>Local Switching Premium</u>		
	- Per Originating Access Minute	\$0.010132 6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000	(R)
(B)	<u>Information Surcharge Premium</u>		
	- Per Originating 100 Access Minutes	\$0.0279 6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Mosinee Telephone Company, LLC

		Tariff Section	
<u>Reference</u>		<u>Rate</u>	
(A)	<u>Local Switching Premium</u>		
	- Per Originating Access Minute	\$0.006753 6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000	(R)
(B)	<u>Information Surcharge Premium</u>		
	- Per Originating 100 Access Minutes	\$0.0186 6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Northfield Telephone Company

		Tariff Section	
<u>Reference</u>		<u>Rate</u>	
(A)	<u>Local Switching Premium</u>		
	- Per Originating Access Minute	\$0.004798 6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000	(R)
(B)	<u>Information Surcharge Premium</u>		
	- Per Originating 100 Access Minutes	\$0.0176 6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Oakwood Telephone Company

		Tariff Section	
<u>Reference</u>	<u>Rate</u>		
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.016237 6.1.3(B)(1)		
- Per Terminating Access Minute	\$0.000000	(R)	
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0298 6.1.3(B)(2)		
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Vernon Telephone Company, Inc. - Oriskany Falls

		Tariff Section	
<u>Reference</u>	<u>Rate</u>		
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.011056 6.1.3(B)(1)		
- Per Terminating Access Minute	\$0.000000	(R)	
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0405 6.1.3(B)(2)		
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Perkinsville Telephone Company, Inc.

		Tariff Section	
<u>Reference</u>		<u>Rate</u>	
(A)	<u>Local Switching Premium</u>		
	- Per Originating Access Minute	\$0.001661 6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000	(R)
(B)	<u>Information Surcharge Premium</u>		
	- Per Originating 100 Access Minutes	\$0.0061 6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Salem Telephone Company

		Tariff Section	
<u>Reference</u>	<u>Rate</u>		
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.020295		
	6.1.3(B)(1)		
- Per Terminating Access Minute	\$0.000000	(R)	
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0372		
	6.1.3(B)(2)		
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Scandinavia Telephone Company, LLC

		Tariff Section	
<u>Reference</u>	<u>Rate</u>		
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.016599 6.1.3(B)(1)		
- Per Terminating Access Minute	\$0.000000	(R)	
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0261 6.1.3(B)(2)		
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Southeast Telephone Co. of Wisconsin, LLC

		Tariff Section	
<u>Reference</u>	<u>Rate</u>		
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.006537 6.1.3(B)(1)		
- Per Terminating Access Minute	\$0.000000	(R)	
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0240 6.1.3(B)(2)		
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The Home Telephone Company of Pittsboro, Inc.

<u>Reference</u>		<u>Rate</u>	Tariff Section
(A)	<u>Local Switching Premium</u>		
	- Per Originating Access Minute	\$0.008847 6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000	(R)
(B)	<u>Information Surcharge Premium</u>		
	- Per Originating 100 Access Minutes	\$0.0195 6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The Island Telephone Company (ME)

		Tariff Section	
<u>Reference</u>		<u>Rate</u>	
(A)	<u>Local Switching Premium</u>		
	- Per Originating Access Minute	\$0.084519 6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000	(R)
(B)	<u>Information Surcharge Premium</u>		
	- Per Originating 100 Access Minutes	\$0.0930 6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The Merchants and Farmers Telephone Company

		Tariff Section	
<u>Reference</u>	<u>Rate</u>		
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.039516 6.1.3(B)(1)		
- Per Terminating Access Minute	\$0.000000	(R)	
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0483 6.1.3(B)(2)		
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The State Long Distance Telephone Company, LLC

		Tariff Section	
<u>Reference</u>	<u>Rate</u>		
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.007681		
	6.1.3(B)(1)		
- Per Terminating Access Minute	\$0.000000	(R)	
(B) <u>Information Surcharge Premium</u>			
- Per Originating 100 Access Minutes	\$0.0282		
	6.1.3(B)(2)		
- Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- The West Penobscot Telephone and Telegraph Company

		Tariff Section
<u>Reference</u>	<u>Rate</u>	
(A) <u>Local Switching Premium</u>		
- Per Originating Access Minute	\$0.003232 6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000	(R)
(B) <u>Information Surcharge Premium</u>		
- Per Originating 100 Access Minutes	\$0.0118 6.1.3(B)(2)	
- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Township Telephone Company, Inc.

		Tariff Section	
<u>Reference</u>		<u>Rate</u>	
(A)	<u>Local Switching Premium</u>		
	- Per Originating Access Minute	\$0.005764 6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Winsted Telephone Company

		Tariff Section	
<u>Reference</u>		<u>Rate</u>	
(A)	<u>Local Switching Premium</u>		
	- Per Originating Access Minute	\$0.013719 6.1.3(B)(1)	
	- Per Terminating Access Minute	\$0.000000	(R)
(B)	<u>Information Surcharge Premium</u>		
	- Per Originating 100 Access Minutes	\$0.0216 6.1.3(B)(2)	
	- Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly g Rate	Nonrecurrin Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$147.96 (I)	\$450.00	
	- Four-Wire	\$236.77 (I)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 10.57		(I)
(2)	Channel Mileage Termination Per Termination	\$105.94		(I)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$17.86		(I)
	- Four-Wire	\$17.86		(I)
(b)	<u>Data Bridging</u> Per Port			
	- Two-Wire	\$17.86		(I)
	- Four-Wire	\$17.86		(I)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(c) Telephoto Bridging per port

- Two-Wire \$ 17.86 (I)

- Four-Wire \$ 17.86 (I)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 60.87 (I)

- Four-Wire \$322.74 (I)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 65.10 (I)

- Four-Wire \$281.92 (I)

(e) Telemetry and Alarm BridgingActive Bridging Channel  
Connections  
Per channel connected

- Split Band \$ 28.42 (I)

- Summation \$ 11.12 (I)

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.80 (I)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$26.21	(I)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$23.29	(I)
	- Telephoto Capability	\$24.74	(I)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$37.46	(I)
	- Four-Wire	\$37.46	(I)
(4)	Customer Specified Receive Level per two-wire termination	\$28.32	(I)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$620.35	(I)
(6)	Signaling Capability Per termination	\$ 59.99	(I)
(7)	Selective Signaling Arrangement Per arrangement	\$ 17.86	(I)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 8.54	(I)
-	Per five port arrangement including control channel termination***	\$ 19.61	(I)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital

DataService are set forth in  
Section 7.9 of the JSI Tariff  
No. 1.Monthly  
Nonrecurring  
RateCharge(A) Channel Termination  
Per Termination

- 2.4 kbps	\$273.09 (I)	\$390.00
- 4.8 kbps	\$273.09 (I)	\$390.00
- 9.6 kbps	\$273.09 (I)	\$390.00
- 19.2 kbps	\$273.09 (I)	\$390.00
- 56.0 kbps	\$273.09 (I)	\$390.00
- 64.0 kbps	\$273.09 (I)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$10.05	(I)
- 4.8 kbps	10.05	(I)
- 9.6 kbps	10.05	(I)
- 19.2 kbps	10.05	(I)
- 56.0 kbps	14.21	(I)
- 64.0 kbps	14.21	(I)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$100.63	(I)
- 4.8 kbps	100.63	(I)
- 9.6 kbps	100.63	(I)
- 19.2 kbps	100.63	(I)
- 56.0 kbps	142.59	(I)
- 64.0 kbps	142.59	(I)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$24.04	(I)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$17.02	(I)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$85.15	(I)
	- 4.8 kbps	85.15	(I)
	- 9.6 kbps	85.15	(I)
	- 56.0 kbps	85.15	(I)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		Monthly g Rate	Nonrecurrin Charge
(A)	Channel Termination Per Termination		
	- DS1 1.544 Mbps	\$ 680.94 (I)	\$330.00
	- DS1C 3.152 Mbps	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB
	- DS3 44.736 Mbps	\$5,613.88 (I)	\$445.00
	- DS4 274.176 Mbps	ICB	ICB
(B)	Channel Mileage		
		<u>Monthly Rate</u>	
(1)	Channel Mileage Facility Per Mile		
	- 64 kbps*	\$ 14.21	(I)
	- 1.544 Mbps	42.14	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	366.95	(I)
	- 274.176 Mbps	ICB	
(2)	Channel Mileage Termination Per Termination		
	- 64 kbps*	\$ 142.59	(I)
	- 1.544 Mbps	218.58	(I)
	- 3.152 Mbps	ICB	
	- 6.312 Mbps	ICB	
	- 44.736 Mbps	1,403.46	(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.

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$1,300.79	(I)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	536.83	(I)
	DS1 to DSO	536.83	(I)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$1,283.47	(I)
	- Up to 10 4.8 kbps services	827.14	(I)
	- Up to 5 9.6 kbps services	773.37	(I)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$433.28	(I)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$472.25	(I)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$245.74	(I)
	- Automatic Loop Transfer	\$987.33	(I)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 686.86 (I)	
		\$450.00	
	- per 44.736 Mbps	\$4,769.86 (I)	
		650.00	

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- OC3	155.520 Mbps	\$ 5,731.87 (I)	\$360.00	
	- OC12	622.08 Mbps	\$ 7,163.45 (I)	\$360.00	
(B)	Channel Mileage Facility Per Mile				
	- OC3	155.52 Mbps	\$ 393.31		(I)
	- OC12	622.08 Mbps	\$ 493.68		(I)
(C)	Channel Mileage Termination Per Termination				
	- OC3	155.52 Mbps	\$ 1,463.14		(I)
	- OC12	622.08 Mbps	\$ 3,185.75		(I)
(D)	Term Discounts		<u>Percentage</u>		
	OC3 and OC12 services				
	36 months		10%		
	60 months		20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.3 Special Access Service-Group G, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps	\$1,330.97 (I)	\$640.00	
	- OC12	622.08 Mbps	\$3,845.01 (I)	\$640.00	
	Customer Premises Port Per Port				
	- DS1	1.544 Mbps	\$ 134.41 (I)	\$640.00	
	- DS3	44.736 Mbps	524.35 (I)	640.00	
	- STS-1	51.84 Mbps	524.35 (I)	640.00	
	- OC3/OC3c	155.52 Mbps	511.17 (I)	640.00	
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- DS1	1.544 Mbps	\$ 107.55		(I)
	- DS3	44.736 Mbps	268.86		(I)
	- OC3/OC3c	155.52 Mbps	511.17		(I)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$8,356.76 (I)	\$1,200.00
----------------	----------------	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –Black Earth Telephone Company,  
LLC

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line \$0.00 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

(I)

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) -Burlington, Brighton and Wheatland Telephone Company, LLC

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

Bohners Lake	\$0.25 per month	(R)
Wheatland	\$0.00 per month	(R)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line  
All Exchanges

\$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line  
All Exchanges

\$3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –Happy Valley Telephone Company

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

Minersville	\$0.00 per month	
Olinda	\$0.39 per month	(I)
Platina	\$0.00 per month	
Trinity Center	\$3.00 per month	

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line  
All Exchanges

\$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line  
All Exchanges

\$3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(O) Access Recovery Charge (ARC) –Lewis River Telephone Company, Inc.

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

Amboy Option A	\$3.00 per month	(I)
Amboy Option B	\$2.71 per month	
Amboy Option C	\$0.00 per month	
Cougar Option A	\$3.00 per month	
Cougar Option B	\$3.00 per month	
Cougar Option C	\$0.00 per month	
La Centre Option A	\$3.00 per month	
La Centre Option B	\$3.00 per month	
La Centre Option C	\$0.00 per month	
Yale Option A	\$3.00 per month	
Yale Option B	\$3.00 per month	
Yale Option C	\$0.00 per month	

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line

\$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line

\$3.00 per month

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group G, 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	\$153.00	(R)	\$295.00
5 Mbps	\$171.00	(R)	\$295.00
10 Mbps	\$189.00	(R)	\$295.00
20 Mbps	\$198.00	(R)	\$295.00
50 Mbps	\$211.50	(R)	\$295.00
100 Mbps	\$229.50	(R)	\$295.00
250 Mbps	\$252.00	(R)	\$295.00
500 Mbps	\$297.50	(R)	\$442.00
750 Mbps	\$300.00	(R)	\$442.00
1 Gbps	\$320.00	(R)	\$442.00
2.5 Gbps	\$384.00	(R)	\$442.00
5 Gbps	\$440.00	(R)	\$442.00
10 Gbps	\$520.00	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$301.50	(R)	\$295.00
5 Mbps	\$333.00	(R)	\$295.00
10 Mbps	\$364.50	(R)	\$295.00
20 Mbps	\$391.50	(R)	\$295.00
50 Mbps	\$423.00	(R)	\$295.00
100 Mbps	\$454.50	(R)	\$295.00
250 Mbps	\$480.25	(R)	\$295.00
500 Mbps	\$552.50	(R)	\$442.00
750 Mbps	\$578.00	(R)	\$442.00
1 Gbps	\$595.00	(R)	\$442.00
2.5 Gbps	\$744.00	(R)	\$442.00
5 Gbps	\$880.00	(R)	\$442.00
10 Gbps	\$1,040.00	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group G, 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	\$202.50	(R)	\$259.00
5 Mbps	\$225.00	(R)	\$259.00
10 Mbps	\$243.00	(R)	\$259.00
20 Mbps	\$265.50	(R)	\$259.00
50 Mbps	\$279.00	(R)	\$259.00
100 Mbps	\$301.50	(R)	\$259.00
250 Mbps	\$342.00	(R)	\$259.00
500 Mbps	\$382.50	(R)	\$388.00
750 Mbps	\$403.75	(R)	\$388.00
1 Gbps	\$425.00	(R)	\$388.00
2.5 Gbps	\$504.00	(R)	\$388.00
5 Gbps	\$600.00	(R)	\$388.00
10 Gbps	\$680.00	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,260.00	(R)	\$175.00
155.52 Mbps	\$1,350.00	(R)	\$262.00
622.08 Mbps	\$2,250.00	(R)	\$262.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group G, 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	\$ 27.00	(R)	\$205.00
5 Mbps	\$ 40.50	(R)	\$205.00
10 Mbps	\$ 63.00	(R)	\$205.00
20 Mbps	\$ 108.00	(R)	\$205.00
50 Mbps	\$ 126.00	(R)	\$205.00
100 Mbps	\$ 360.00	(R)	\$205.00
250 Mbps	\$ 450.00	(R)	\$205.00
500 Mbps	\$ 900.00	(R)	\$307.00
750 Mbps	\$1,080.00	(R)	\$307.00
1 Gbps	\$1,200.00	(R)	\$307.00
2.5 Gbps	\$1,600.00	(R)	\$307.00
5 Gbps	\$2,400.00	(R)	\$307.00
10 Gbps	\$3,200.00	(R)	\$307.00

## (2) Per Interswitch ETS EVC\*

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 27.00	(R)	\$205.00
5 Mbps	\$ 40.50	(R)	\$205.00
10 Mbps	\$ 63.00	(R)	\$205.00
20 Mbps	\$ 108.00	(R)	\$205.00
50 Mbps	\$ 126.00	(R)	\$205.00
100 Mbps	\$ 360.00	(R)	\$205.00
250 Mbps	\$ 450.00	(R)	\$205.00
500 Mbps	\$ 900.00	(R)	\$307.00
750 Mbps	\$1,080.00	(R)	\$307.00
1 Gbps	\$1,200.00	(R)	\$307.00
2.5 Gbps	\$1,600.00	(R)	\$307.00
5 Gbps	\$2,400.00	(R)	\$307.00
10 Gbps	\$3,200.00	(R)	\$307.00

\*The Company must have network availability and capacity between the two serving wire centers.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TDS Telecom Companies-Group G (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Group G, 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	\$ 27.00	(R)	\$205.00
5 Mbps	\$ 40.50	(R)	\$205.00
10 Mbps	\$ 63.00	(R)	\$205.00
20 Mbps	\$ 108.00	(R)	\$205.00
50 Mbps	\$ 126.00	(R)	\$205.00
100 Mbps	\$ 360.00	(R)	\$205.00
250 Mbps	\$ 450.00	(R)	\$205.00
500 Mbps	\$ 900.00	(R)	\$307.00
750 Mbps	\$1,080.00	(R)	\$307.00
1 Gbps	\$1,200.00	(R)	\$307.00
2.5 Gbps	\$1,600.00	(R)	\$307.00
5 Gbps	\$2,400.00	(R)	\$307.00
10 Gbps	\$3,200.00	(R)	\$307.00

\*The Company must have network availability and capacity between its serving wire center and the point of connect with the adjacent company.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office – Arlington Telephone Company      RateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.052945	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.023825	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.064706	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.029118	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges – American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - The Blair Telephone CompanyRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.007783	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003502	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.028538	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.012842	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges – American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - Eastern Nebraska Telephone Company

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.025178	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
<u>Non-Premium</u>			
- Per Originating Access Minute	\$0.011330	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes	\$0.092322	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes	\$0.041545	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges – American Broadband Nebraska (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - Rock County Tel. Co.RateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.009519	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.004283	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.034903	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015706	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 63.12	(R) \$450.00	
	- Four-Wire	\$101.06	(R) \$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.52		(R)
(2)	Channel Mileage Termination Per Termination	\$45.20		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.62		(R)
	- Four-Wire	\$ 7.62		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$7.62 (R)

- Four-Wire \$7.62 (R)

(c) Telephoto Bridging per port

- Two-Wire \$7.62 (R)

- Four-Wire \$7.62 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.18	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 9.93	(R)
	- Telephoto Capability	\$10.55	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.99	(R)
	- Four-Wire	\$15.99	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$12.08	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$264.63	(R)
(6)	Signaling Capability Per termination	\$ 25.59	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.62	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.64	(R)
-	Per five port arrangement including control channel termination***	\$ 8.37	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$116.50	(R) \$390.00
- 4.8 kbps	116.50	(R) 390.00
- 9.6 kbps	116.50	(R) 390.00
- 19.2 kbps	116.50	(R) 390.00
- 56.0 kbps	116.50	(R) 390.00
- 64.0 kbps	116.50	(R) 390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.28	(R)
- 4.8 kbps	4.28	(R)
- 9.6 kbps	4.28	(R)
- 19.2 kbps	4.28	(R)
- 56.0 kbps	6.06	(R)
- 64.0 kbps	6.06	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$43.07	(R)
- 4.8 kbps	43.07	(R)
- 9.6 kbps	43.07	(R)
- 19.2 kbps	43.07	(R)
- 56.0 kbps	60.84	(R)
- 64.0 kbps	60.84	(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$10.25	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.27	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$36.32	(R)
	- 4.8 kbps	36.32	(R)
	- 9.6 kbps	36.32	(R)
	- 56.0 kbps	36.32	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 296.20 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,394.81 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 6.06		(R)
- 1.544 Mbps	\$ 18.98		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$158.12		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 60.84		(R)
- 1.544 Mbps	\$ 93.24		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 598.69		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$554.89	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	229.01	(R)
	DS1 to DSO	229.01	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$547.50	(R)
	- Up to 10 4.8 kbps services	372.04	(R)
	- Up to 5 9.6 kbps services	329.91	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$184.83	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$201.46	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$104.82	(R)
	- Automatic Loop Transfer	421.18	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 293.00	(R) \$450.00
	- per 44.736 Mbps	2,034.76	(R) 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$2,445.13	(R)	\$360.00
	- OC12 622.08 Mbps	\$3,055.83	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 167.78		(R)
	- OC12 622.08 Mbps	\$ 210.59		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 624.16		(R)
	- OC12 622.08 Mbps	\$1,359.00		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 567.77	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,640.22	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 218.06	(R)	\$640.00
	- STS-1	51.84	Mbps	223.69	(R)	\$640.00
	- DS3	44.736	Mbps	223.69	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 57.34	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 218.06		(R)
	- DS3	44.736	Mbps	114.69		(R)
	- DS1	1.544	Mbps	\$ 45.88		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$3,564.89	(R) \$1,200.00
----------------	------------	----------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) – Eastern Nebraska Telephone Co.

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

Belden Exchange	\$0.77 per month	(R)
Carroll Exchange	\$0.77 per month	(R)
Macy Exchange	\$0.77 per month	(R)
Meadow Grove	\$0.00 per month	(R)
Osmond Exchange	\$0.77 per month	(R)
Rosalie Exchange	\$0.77 per month	(R)
Walthill Exchange	\$0.77 per month	(R)
Winnebago Exchange	\$0.77 per month	(R)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) – Rock 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	\$0.77 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 49.99	(R)	\$295.00
5 Mbps	\$ 61.36	(R)	\$295.00
10 Mbps	\$ 70.85	(R)	\$295.00
20 Mbps	\$ 77.79	(R)	\$295.00
50 Mbps	\$ 89.93	(R)	\$295.00
100 Mbps	\$ 99.92	(R)	\$295.00
250 Mbps	\$ 142.31	(R)	\$295.00
500 Mbps	\$ 186.52	(R)	\$442.00
750 Mbps	\$ 216.75	(R)	\$442.00
1 Gbps	\$ 248.14	(R)	\$442.00
2.5 Gbps	\$ 479.60	(R)	\$442.00
5 Gbps	\$ 728.17	(R)	\$442.00
10 Gbps	\$ 994.30	(R)	\$442.00

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 201.24	(R)	\$295.00
5 Mbps	\$ 203.45	(R)	\$295.00
10 Mbps	\$ 206.35	(R)	\$295.00
20 Mbps	\$ 233.43	(R)	\$295.00
50 Mbps	\$ 263.89	(R)	\$295.00
100 Mbps	\$ 276.13	(R)	\$295.00
250 Mbps	\$ 288.37	(R)	\$295.00
500 Mbps	\$ 381.50	(R)	\$442.00
750 Mbps	\$ 438.84	(R)	\$442.00
1 Gbps	\$ 508.65	(R)	\$442.00
2.5 Gbps	\$ 981.43	(R)	\$442.00
5 Gbps	\$1,490.57	(R)	\$442.00
10 Gbps	\$2,036.54	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 72.40	(R)	\$259.00
5 Mbps	\$ 80.15	(R)	\$259.00
10 Mbps	\$ 88.51	(R)	\$259.00
20 Mbps	\$ 98.34	(R)	\$259.00
50 Mbps	\$ 104.22	(R)	\$259.00
100 Mbps	\$ 113.71	(R)	\$259.00
250 Mbps	\$ 156.96	(R)	\$259.00
500 Mbps	\$ 199.00	(R)	\$388.00
750 Mbps	\$ 251.64	(R)	\$388.00
1 Gbps	\$ 303.22	(R)	\$388.00
2.5 Gbps	\$ 582.39	(R)	\$388.00
5 Gbps	\$ 885.23	(R)	\$388.00
10 Gbps	\$1,211.36	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,180.14	(R)	\$175.00
155.52 Mbps	\$1,416.17	(R)	\$205.00
622.08 Mbps	\$2,360.29	(R)	\$205.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.44	\$0.89	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.25	\$0.48	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.15	\$0.28

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.10	\$0.20

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 31.04	(R)	\$205.00
5 Mbps	\$ 41.95	(R)	\$205.00
10 Mbps	\$ 78.66	(R)	\$205.00
20 Mbps	\$ 157.35	(R)	\$205.00
50 Mbps	\$ 212.26	(R)	\$205.00
100 Mbps	\$ 338.59	(R)	\$205.00
250 Mbps	\$ 697.60	(R)	\$205.00
500 Mbps	\$1,162.35	(R)	\$307.00
750 Mbps	\$1,544.69	(R)	\$307.00
1 Gbps	\$2,021.49	(R)	\$307.00
2.5 Gbps	\$3,893.67	(R)	\$307.00
5 Gbps	\$5,917.05	(R)	\$307.00
10 Gbps	\$8,093.52	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$1.48 (R)	\$2.97	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.89	\$1.78	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.54	\$1.06	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.34	\$0.66	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 20.69	(R)	\$410.00
5 Mbps	\$ 26.21	(R)	\$410.00
10 Mbps	\$ 47.21	(R)	\$410.00
20 Mbps	\$ 94.41	(R)	\$410.00
50 Mbps	\$ 141.50	(R)	\$410.00
100 Mbps	\$ 227.43	(R)	\$410.00
250 Mbps	\$ 473.38	(R)	\$410.00
500 Mbps	\$ 732.80	(R)	\$615.00
750 Mbps	\$ 996.58	(R)	\$615.00
1 Gbps	\$1,263.42	(R)	\$615.00
2.5 Gbps	\$2,436.04	(R)	\$615.00
5 Gbps	\$3,700.66	(R)	\$615.00
10 Gbps	\$5,058.44	(R)	\$615.00

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 50.09	(R)	\$410.00
5 Mbps	\$ 65.01	(R)	\$410.00
10 Mbps	\$ 126.10	(R)	\$410.00
20 Mbps	\$ 239.52	(R)	\$410.00
50 Mbps	\$ 396.77	(R)	\$410.00
100 Mbps	\$ 560.47	(R)	\$410.00
250 Mbps	\$ 1,275.40	(R)	\$410.00
500 Mbps	\$ 1,747.34	(R)	\$615.00
750 Mbps	\$ 2,343.97	(R)	\$615.00
1 Gbps	\$ 2,967.19	(R)	\$615.00
2.5 Gbps	\$ 5,711.25	(R)	\$615.00
5 Gbps	\$ 8,679.69	(R)	\$615.00
10 Gbps	\$11,867.28	(R)	\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 83.88	(R)	\$410.00
5 Mbps	\$ 132.80	(R)	\$410.00
10 Mbps	\$ 258.62	(R)	\$410.00
20 Mbps	\$ 349.48	(R)	\$410.00
50 Mbps	\$ 707.12	(R)	\$410.00
100 Mbps	\$ 862.02	(R)	\$410.00
250 Mbps	\$ 1,495.07	(R)	\$410.00
500 Mbps	\$ 2,047.29	(R)	\$615.00
750 Mbps	\$ 2,754.41	(R)	\$615.00
1 Gbps	\$ 3,501.94	(R)	\$615.00
2.5 Gbps	\$ 6,742.63	(R)	\$615.00
5 Gbps	\$10,242.86	(R)	\$615.00
10 Gbps	\$14,007.38	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$3.49 (R)	\$7.00

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 74.82	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$186.93	(R)	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$172.32	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$419.00	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	15%
60 Months	25%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 to 34	10%
35 and above	50%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Nebraska (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 271.59	(R) \$330.00
	- DS3 44.736 Mbps	\$2,239.15	(R) \$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 16.81	(R)
	- 44.736 Mbps	\$146.36	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 87.18	(R)
	- 44.736 Mbps	\$559.78	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 87.18	(R)
	- 44.736 Mbps	\$1,078.61	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.005311	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.002390	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.019474	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.008763	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 66.51 (R)	\$448.38	
	- Four-Wire	\$106.42 (R)	\$448.38	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.75		(R)
(2)	Channel Mileage Termination Per Termination	\$ 47.63		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 8.03		(R)
	- Four-Wire	\$ 8.03		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$8.03 (R)

- Four-Wire \$8.03 (R)

(c) Telephoto Bridging  
Per Port

- Two-Wire \$8.03 (R)

- Four-Wire \$8.03 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.79	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.47	(R)
	- Telephoto Capability	\$11.11	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$16.84	(R)
	- Four-Wire	\$16.84	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$12.72	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$278.84	(R)
(6)	Signaling Capability Per termination	\$ 26.96	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 8.03	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.84	(R)
-	Per five port arrangement including control channel termination***	\$ 8.82	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$122.77 (R)	\$388.60 (R)
- 4.8 kbps	122.77 (R)	388.60 (R)
- 9.6 kbps	122.77 (R)	388.60 (R)
- 19.2 kbps	122.77 (R)	388.60 (R)
- 56.0 kbps	122.77 (R)	388.60 (R)
- 64.0 kbps	122.77 (R)	388.60 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.51 (R)
- 4.8 kbps	4.51 (R)
- 9.6 kbps	4.51 (R)
- 19.2 kbps	4.51 (R)
- 56.0 kbps	6.39 (R)
- 64.0 kbps	6.39 (R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$45.24 (R)
- 4.8 kbps	45.24 (R)
- 9.6 kbps	45.24 (R)
- 19.2 kbps	45.24 (R)
- 56.0 kbps	64.10 (R)
- 64.0 kbps	64.10 (R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 10.80	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.65	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$38.28	(R)
	- 4.8 kbps	38.28	(R)
	- 9.6 kbps	38.28	(R)
	- 56.0 kbps	38.28	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 306.08 (R)	\$328.81	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$2,523.46 (R)	\$443.40	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 6.39		(R)
	- 1.544 Mbps	\$ 18.94		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 94.83		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 64.10		(R)
	- 1.544 Mbps	\$ 98.26		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 630.86		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$584.70	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	241.31	(R)
	DS1 to DSO	241.31	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$576.92	(R)
	- Up to 10 4.8 kbps services	392.03	(R)
	- Up to 5 9.6 kbps services	347.62	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$194.76		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$212.28		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$110.45		(R)
	- Automatic Loop Transfer	443.81		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 308.73 (R)	\$448.38	(R)
	- per 44.736 Mbps	2,144.07 (R)	647.66	(R)

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service\*

(C)

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$2,585.79	\$360.00
	- OC12 622.08 Mbps	\$3,231.62	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 177.43	
	- OC12 622.08 Mbps	\$ 222.71	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 660.06	
	- OC12 622.08 Mbps	\$1,437.18	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line	\$2.87 per month	(I)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$2.87 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. 232

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)\*

(C)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 56.55	\$295.00
5 Mbps	\$ 69.39	\$295.00
10 Mbps	\$ 80.13	\$295.00
20 Mbps	\$ 87.97	\$295.00
50 Mbps	\$ 101.72	\$295.00
100 Mbps	\$ 113.02	\$295.00
250 Mbps	\$ 160.96	\$295.00
500 Mbps	\$ 210.96	\$442.00
750 Mbps	\$ 245.16	\$442.00
1 Gbps	\$ 280.65	\$442.00
2.5 Gbps	\$ 542.45	\$442.00
5 Gbps	\$ 823.60	\$442.00
10 Gbps	\$1,124.59	\$442.00

(M)

(M)

Certain material formerly found on this page now appears on Original Page 17-5259.1.

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

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	\$ 227.61	\$295.00
5 Mbps	\$ 230.08	\$295.00
10 Mbps	\$ 233.39	\$295.00
20 Mbps	\$ 264.03	\$295.00
50 Mbps	\$ 298.46	\$295.00
100 Mbps	\$ 312.31	\$295.00
250 Mbps	\$ 326.17	\$295.00
500 Mbps	\$ 431.50	\$442.00
750 Mbps	\$ 496.34	\$442.00
1 Gbps	\$ 575.31	\$442.00
2.5 Gbps	\$ 1,110.03	\$442.00
5 Gbps	\$1,685.89	\$442.00
10 Gbps	\$2,303.41	\$442.00

(M)

(M)

Material that currently appears on this page previously appeared on 1st Revised Page 17-5259.

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Taylor Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)

## 17.4.8.4 Internet Protocol Gateway Access Service\* (C)

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 281.83	\$330.00
	- DS3 44.736 Mbps	\$2,532.57	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 19.01	
	- 44.736 Mbps	\$165.55	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 90.46	
	- 44.736 Mbps	\$580.86	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 98.61	
	- 44.736 Mbps	\$1,219.95	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.008145	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0000		(R)

Non-Premium

- Per Originating Access Minute	\$0.003665	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.029865	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.013439	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$68.40 (R)	\$450.00	
	- Four-Wire	\$109.45 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.88		(R)
(2)	Channel Mileage Termination Per Termination	\$48.98		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 8.26		(R)
	- Four-Wire	\$ 8.26		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$8.26 (R)

- Four-Wire \$8.26 (R)

(c) Telephoto Bridging per port

- Two-Wire \$8.26 (R)

- Four-Wire \$8.26 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$12.12	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.76	(R)
	- Telephoto Capability	\$11.43	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$17.32	(R)
	- Four-Wire	\$17.32	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$13.09	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$287.76	(R)
(6)	Signaling Capability Per termination	\$ 27.73	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 8.26	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.95	(R)
-	Per five port arrangement including control channel termination***	\$ 9.07	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$126.25 (R)	\$390.00
- 4.8 kbps	126.25 (R)	390.00
- 9.6 kbps	126.25 (R)	390.00
- 19.2 kbps	126.25 (R)	390.00
- 56.0 kbps	126.25 (R)	390.00
- 64.0 kbps	126.25 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.64	(R)
- 4.8 kbps	4.64	(R)
- 9.6 kbps	4.64	(R)
- 19.2 kbps	4.64	(R)
- 56.0 kbps	6.57	(R)
- 64.0 kbps	6.57	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$46.52	(R)
- 4.8 kbps	46.52	(R)
- 9.6 kbps	46.52	(R)
- 19.2 kbps	46.52	(R)
- 56.0 kbps	65.92	(R)
- 64.0 kbps	65.92	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 11.11	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 7.87	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$39.38	(R)
	- 4.8 kbps	39.38	(R)
	- 9.6 kbps	39.38	(R)
	- 56.0 kbps	39.38	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 313.95 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,595.08 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 6.57	(R)
- 1.544 Mbps	\$ 19.48	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$169.63	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 65.92	(R)
- 1.544 Mbps	\$ 101.04	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 648.78	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$598.69	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	248.17	(R)
	DS1 to DSO	248.17	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$593.30	(R)
	- Up to 10 4.8 kbps services	403.16	(R)
	- Up to 5 9.6 kbps services	357.50	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$200.30		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$218.30		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$113.60		(R)
	- Automatic Loop Transfer	456.41		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 317.50	(R)	\$450.00
	- per 44.736 Mbps	2,204.95	(R)	650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$2,647.07	(R)	\$360.00
	- OC12 622.08 Mbps	\$3,309.39	(R)	\$360.00
	- OC48 2.488 Gbps	\$4,136.58	(R)	\$360.00
	- OC192 9.62 Gbps	\$4,998.59	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$181.81		(R)
	- OC12 622.08 Mbps	\$228.21		(R)
	- OC48 2.488 Gbps	\$286.40		(R)
	- OC192 9.62 Gbps	\$347.50		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 676.37		(R)
	- OC12 622.08 Mbps	\$1,472.67		(R)
	- OC48 2.488 Gbps	\$3,206.06		(R)
	- OC192 9.62 Gbps	\$6,747.75		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node				
	- OC3/OC3c	155.52 Mbps		\$ 615.25 (R)	\$640.00
	- OC12	622.08 Mbps		\$ 1,777.42 (R)	\$640.00
	- OC48	2.488 Gbps		\$ 5,134.15 (R)	\$640.00
	- OC192	9.62 Gbps		\$14,337.29 (R)	\$640.00

Customer Premises Port  
Per Port

- OC3/OC3c	155.52 Mbps	\$ 236.30 (R)	\$640.00
- STS-1	51.84 Mbps	242.40 (R)	\$640.00
- DS3	44.736 Mbps	242.40 (R)	\$640.00
- DS1	1.544 Mbps	\$ 62.13 (R)	\$640.00

(2) Add/Drop Multiplexing  
Central Office Port  
Per Port

- OC48	2.488 Gbps	\$ 826.81	(R)
- OC12	622.08 Mbps	\$ 413.39	(R)
- OC3/OC3c	155.52 Mbps	\$ 236.21	(R)
- DS3	44.736 Mbps	123.42	(R)
- DS1	1.544 Mbps	\$ 49.71	(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$3,863.05 (R)	\$1,200.00
----------------	----------------	------------

(F) Term Discounts Percentage

OC3  
OC12  
OC48  
OC192

36 months	10%
60 months	20%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Digital Hierarchy

Regulations concerning Synchronous Digital Hierarchy Service are set forth in 7.11.5 preceding.

			<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination				
	- STM-1	155.520 Mbps	\$2,647.94	(R)	\$360.00
	- STM-4	622.08 Mbps	\$3,310.07	(R)	\$360.00
	- STM-16	2.488 Gbps	\$4,137.26	(R)	\$360.00
	- STM-64	9.62 Gbps	\$4,999.27	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile				
	- STM-1	155.52 Mbps	\$ 181.81		(R)
	- STM-4	622.08 Mbps	\$ 228.21		(R)
	- STM-16	2.488 Gbps	\$ 286.40		(R)
	- STM-64	9.62 Gbps	\$ 347.50		(R)
(C)	Channel Mileage Termination Per Termination				
	- STM-1	155.52 Mbps	\$ 676.37		(R)
	- STM-4	622.08 Mbps	\$1,472.67		(R)
	- STM-16	2.488 Gbps	\$3,206.06		(R)
	- STM-64	9.62 Gbps	\$6,747.75		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.11 Synchronous Digital Hierarchy (Cont'd)

## (D) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node				
	- STM-1	155.52 Mbps	\$ 615.25	(R)	\$640.00
	- STM-4	622.08 Mbps	\$1,777.42	(R)	\$640.00
	Customer Premises Port Per Port				
	- STM-1	155.52 Mbps	\$ 236.30	(R)	\$640.00
	- STS-1	51.84 Mbps	242.40	(R)	\$640.00
	- DS3	44.736 Mbps	242.40	(R)	\$640.00
	- DS1	1.544 Mbps	62.13	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- STM-64	to STM-16/OC48	\$944.96		(R)
	- STM-64	to STM-4/OC12	472.48		(R)
	- STM-64	to STM-1/OC3	236.24		(R)
	- STM-16	to STM-4/OC12	472.48		(R)
	- STM-16	to STM-1/OC3	236.24		(R)
	- STM-4	to STM-1/OC3	236.24		(R)
	- STM-4	to DS-3	123.71		(R)
	- STM-1	to DS-3	123.71		(R)
	- STM-1	to DS-1	49.71		(R)

(E) Term Discounts PercentageSTM-1  
STM-4  
STM-16  
STM-6436 months 10%  
60 months 20%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 57.94	(R)	\$295.00
4 Mbps	\$ 66.72	(R)	\$295.00
5 Mbps	\$ 71.11	(R)	\$295.00
6 Mbps	\$ 73.31	(R)	\$295.00
8 Mbps	\$ 78.59	(R)	\$295.00
10 Mbps	\$ 82.12	(R)	\$295.00
15 Mbps	\$ 86.03	(R)	\$295.00
20 Mbps	\$ 90.15	(R)	\$295.00
25 Mbps	\$ 92.50	(R)	\$295.00
30 Mbps	\$ 96.41	(R)	\$295.00
50 Mbps	\$ 104.23	(R)	\$295.00
100 Mbps	\$ 115.81	(R)	\$295.00
250 Mbps	\$ 164.93	(R)	\$295.00
500 Mbps	\$ 216.17	(R)	\$442.00
750 Mbps	\$ 251.20	(R)	\$442.00
1 Gbps	\$ 287.57	(R)	\$442.00
2.5 Gbps	\$ 555.85	(R)	\$442.00
5 Gbps	\$ 843.94	(R)	\$442.00
10 Gbps	\$1,152.36	(R)	\$442.00
100 Gbps	\$6,715.04	(R)	\$442.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 233.23	(R)	\$295.00
4 Mbps	\$ 234.94	(R)	\$295.00
5 Mbps	\$ 235.79	(R)	\$295.00
6 Mbps	\$ 236.47	(R)	\$295.00
8Mbps	\$ 238.07	(R)	\$295.00
10 Mbps	\$ 239.15	(R)	\$295.00
15 Mbps	\$ 254.85	(R)	\$295.00
20 Mbps	\$ 270.54	(R)	\$295.00
25 Mbps	\$ 276.43	(R)	\$295.00
30 Mbps	\$ 286.23	(R)	\$295.00
50 Mbps	\$ 305.83	(R)	\$295.00
100 Mbps	\$ 320.03	(R)	\$295.00
250 Mbps	\$ 334.22	(R)	\$295.00
500 Mbps	\$ 442.15	(R)	\$442.00
750 Mbps	\$ 508.60	(R)	\$442.00
1 Gbps	\$ 589.52	(R)	\$442.00
2.5 Gbps	\$1,137.45	(R)	\$442.00
5 Gbps	\$1,727.52	(R)	\$442.00
10 Gbps	\$2,360.29	(R)	\$442.00
100 Gbps	\$13,763.82	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 83.91	(R)	\$259.00
4 Mbps	\$ 89.90	(R)	\$259.00
5 Mbps	\$ 92.90	(R)	\$259.00
6 Mbps	\$ 94.83	(R)	\$259.00
8 Mbps	\$ 99.49	(R)	\$259.00
10 Mbps	\$ 102.59	(R)	\$259.00
15 Mbps	\$ 108.29	(R)	\$259.00
20 Mbps	\$ 113.98	(R)	\$259.00
25 Mbps	\$ 115.11	(R)	\$259.00
30 Mbps	\$ 117.00	(R)	\$259.00
50 Mbps	\$ 120.79	(R)	\$259.00
100 Mbps	\$ 131.79	(R)	\$259.00
250 Mbps	\$ 181.91	(R)	\$259.00
500 Mbps	\$ 230.63	(R)	\$388.00
750 Mbps	\$ 291.64	(R)	\$388.00
1 Gbps	\$ 351.43	(R)	\$388.00
2.5 Gbps	\$ 674.97	(R)	\$388.00
5 Gbps	\$1,025.97	(R)	\$388.00
10 Gbps	\$1,403.94	(R)	\$388.00
100 Gbps	\$8,201.92	(R)	\$338.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,367.75	(R)	\$175.00
155.52 Mbps	\$1,641.31	(R)	\$262.00
622.08 Mbps	\$2,735.51	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.17	\$0.32

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 100 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.11	\$0.24

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly</u>		<u>Nonrecurring</u>
	<u>Rate</u>		<u>Charge</u>
2 Mbps	\$ 35.97	(R)	\$205.00
4 Mbps	\$ 44.40	(R)	\$205.00
5 Mbps	\$ 48.62	(R)	\$205.00
6 Mbps	\$ 57.14	(R)	\$205.00
8 Mbps	\$ 77.56	(R)	\$205.00
10 Mbps	\$ 91.18	(R)	\$205.00
15 Mbps	\$ 136.77	(R)	\$205.00
20 Mbps	\$ 182.37	(R)	\$205.00
25 Mbps	\$ 192.97	(R)	\$205.00
30 Mbps	\$ 210.65	(R)	\$205.00
50 Mbps	\$ 246.01	(R)	\$205.00
100 Mbps	\$ 392.62	(R)	\$205.00
250 Mbps	\$ 808.50	(R)	\$205.00
500 Mbps	\$1,347.14	(R)	\$307.00
750 Mbps	\$1,790.25	(R)	\$307.00
1 Gbps	\$2,342.85	(R)	\$307.00
2.5 Gbps	\$4,512.66	(R)	\$307.00
5 Gbps	\$6,857.70	(R)	\$307.00
10 Gbps	\$9,380.17	(R)	\$307.00
100 Gbps	\$54,772.14	(R)	\$307.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$1.71	(R)	\$3.44 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$1.03		\$2.07 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.63		\$1.24

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 100 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.39		\$0.77

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 23.96	(R)	\$410.00
4 Mbps	\$ 28.25	(R)	\$410.00
5 Mbps	\$ 30.38	(R)	\$410.00
6 Mbps	\$ 35.24	(R)	\$410.00
8 Mbps	\$ 46.92	(R)	\$410.00
10 Mbps	\$ 54.71	(R)	\$410.00
15 Mbps	\$ 82.06	(R)	\$410.00
20 Mbps	\$ 109.42	(R)	\$410.00
25 Mbps	\$ 118.52	(R)	\$410.00
30 Mbps	\$ 133.68	(R)	\$410.00
50 Mbps	\$ 164.01	(R)	\$410.00
100 Mbps	\$ 263.58	(R)	\$410.00
250 Mbps	\$ 548.62	(R)	\$410.00
500 Mbps	\$ 849.29	(R)	\$615.00
750 Mbps	\$1,155.01	(R)	\$615.00
1 Gbps	\$1,464.27	(R)	\$615.00
2.5 Gbps	\$2,823.31	(R)	\$615.00
5 Gbps	\$4,288.97	(R)	\$615.00
10 Gbps	\$5,862.59	(R)	\$615.00
100 Gbps	\$34,205.27	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 70.12	(R)	\$410.00
4 Mbps	\$ 84.05	(R)	\$410.00
5 Mbps	\$ 91.03	(R)	\$410.00
6 Mbps	\$ 108.13	(R)	\$410.00
8 Mbps	\$ 149.17	(R)	\$410.00
10 Mbps	\$ 176.54	(R)	\$410.00
15 Mbps	\$ 255.95	(R)	\$410.00
20 Mbps	\$ 335.34	(R)	\$410.00
25 Mbps	\$ 372.04	(R)	\$410.00
30 Mbps	\$ 433.20	(R)	\$410.00
50 Mbps	\$ 555.53	(R)	\$410.00
100 Mbps	\$ 784.71	(R)	\$410.00
250 Mbps	\$ 1,785.69	(R)	\$410.00
500 Mbps	\$ 2,446.45	(R)	\$615.00
750 Mbps	\$ 3,281.79	(R)	\$615.00
1 Gbps	\$ 4,154.37	(R)	\$615.00
2.5 Gbps	\$ 7,996.29	(R)	\$615.00
5 Gbps	\$12,152.39	(R)	\$615.00
10 Gbps	\$16,615.34	(R)	\$615.00
100 Gbps	\$96,971.17	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 117.44	(R)	\$410.00
4 Mbps	\$ 163.11	(R)	\$410.00
5 Mbps	\$ 185.93	(R)	\$410.00
6 Mbps	\$ 221.16	(R)	\$410.00
8 Mbps	\$ 305.72	(R)	\$410.00
10 Mbps	\$ 362.09	(R)	\$410.00
15 Mbps	\$ 425.70	(R)	\$410.00
20 Mbps	\$ 489.30	(R)	\$410.00
25 Mbps	\$ 572.76	(R)	\$410.00
30 Mbps	\$ 711.85	(R)	\$410.00
50 Mbps	\$ 990.04	(R)	\$410.00
100 Mbps	\$ 1,206.90	(R)	\$410.00
250 Mbps	\$ 2,093.24	(R)	\$410.00
500 Mbps	\$ 2,866.40	(R)	\$615.00
750 Mbps	\$ 3,856.43	(R)	\$615.00
1 Gbps	\$ 4,903.05	(R)	\$615.00
2.5 Gbps	\$ 9,440.32	(R)	\$615.00
5 Gbps	\$14,340.98	(R)	\$615.00
10 Gbps	\$19,611.68	(R)	\$615.00
100 Gbps	\$114,485.47	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$3.99 (R)	\$7.00

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$104.77	(R)	\$560.00
2.5 Gbps to 100 Gbps	\$261.73	(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	\$241.26	(R)	\$560.00
2.5 Gbps to 100 Gbps	\$586.63	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Alternative Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 15	0%
16 to 49	10%
50 to 199	20%
200 and above	80%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 314.77 (R)	\$330.00
	- DS3 44.736 Mbps	\$2,595.11 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 19.48	(R)
	- 44.736 Mbps	\$169.63	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$101.04	(R)
	- 44.736 Mbps	\$648.78	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 101.04	(R)
	- 44.736 Mbps	\$1,250.08	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TeleGuam Holdings, LLC (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.5 Optical Transport Network Service

Regulations concerning Optical Transport Network Service are set forth in Section 16.10 preceding.

## (A) Optical Transport Network Layer Charge

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) OTN Layer		
- OTU1	\$ 16.48 (R)	\$259.00
- OTU2	\$ 19.58 (R)	\$259.00
- OTU2e	\$ 23.27 (R)	\$259.00
- OTU3	\$ 27.65 (R)	\$259.00
- OTU3e2	\$ 32.86 (R)	\$259.00
- OTU4	\$ 39.05 (R)	\$259.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Suite 200, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.101472	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0000		(R)

Non-Premium

- Per Originating Access Minute	\$0.045662	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.111610	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.050225	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 99.36 (R)	\$462.94	
	- Four-Wire	\$158.99 (R)	\$462.94	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 7.10		(R)
(2)	Channel Mileage Termination Per Termination	\$ 71.15		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 12.00		(R)
	- Four-Wire	\$ 12.00		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$12.00 (R)

- Four-Wire \$12.00 (R)

(c) Telephoto Bridging per port

- Two-Wire \$12.00 (R)

- Four-Wire \$12.00 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$17.60	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$15.64	(R)
	- Telephoto Capability	\$16.61	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$25.16	(R)
	- Four-Wire	\$25.16	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$19.01	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$416.57	(R)
(6)	Signaling Capability Per termination	\$ 40.29	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 12.00	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 5.74	(R)
-	Per five port arrangement including control channel termination***	\$ 13.17	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$183.38 (R)	\$401.22
- 4.8 kbps	183.38 (R)	401.22
- 9.6 kbps	183.38 (R)	401.22
- 19.2 kbps	183.38 (R)	401.22
- 56.0 kbps	183.38 (R)	401.22
- 64.0 kbps	183.38 (R)	401.22

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$6.75	(R)
- 4.8 kbps	6.75	(R)
- 9.6 kbps	6.75	(R)
- 19.2 kbps	6.75	(R)
- 56.0 kbps	9.54	(R)
- 64.0 kbps	9.54	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$67.58	(R)
- 4.8 kbps	67.58	(R)
- 9.6 kbps	67.58	(R)
- 19.2 kbps	67.58	(R)
- 56.0 kbps	95.76	(R)
- 64.0 kbps	95.76	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$16.14	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$11.43	(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	\$57.19	(R)
	- 4.8 kbps	57.19	(R)
	- 9.6 kbps	57.19	(R)
	- 56.0 kbps	57.19	(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 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 457.26	(R) \$339.49
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,769.80	(R) \$457.80
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 9.54	(R)
- 1.544 Mbps	\$ 28.30	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$246.42	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 95.76	(R)
- 1.544 Mbps	\$ 146.77	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 942.44	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$873.49	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	360.50	(R)
	DS1 to DSO	360.50	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$802.22	(R)
	- Up to 10 4.8 kbps services	585.65	(R)
	- Up to 5 9.6 kbps services	519.33	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$290.96	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$317.14	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$165.02	(R)
	- Automatic Loop Transfer	663.00	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 461.23 (R)	\$462.44
	- per 44.736 Mbps	3,203.02 (R)	668.69

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$3,849.03	(R)	\$370.35
	- OC12 622.08 Mbps	\$4,810.35	(R)	\$370.35
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 264.12		(R)
	- OC12 622.08 Mbps	\$ 331.51		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 982.52		(R)
	- OC12 622.08 Mbps	\$2,139.28		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 893.77 (R)	\$658.41	
	- OC12	622.08	Mbps	\$2,581.97 (R)	\$658.41	
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 343.26 (R)	\$658.41	
	- STS-1	51.84	Mbps	352.11 (R)	\$658.41	
	- DS3	44.736	Mbps	352.11 (R)	\$658.41	
	- DS1	1.544	Mbps	\$ 90.26 (R)	\$658.41	
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 343.26		(R)
	- DS3	44.736	Mbps	180.54		(R)
	- DS1	1.544	Mbps	\$ 72.22		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$5,611.68 (R)	\$1,234.51
----------------	----------------	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 84.17	(R)	\$303.48
5 Mbps	\$ 103.29	(R)	\$303.48
10 Mbps	\$ 119.29	(R)	\$303.48
20 Mbps	\$ 130.96	(R)	\$303.48
50 Mbps	\$ 151.40	(R)	\$303.48
100 Mbps	\$ 168.23	(R)	\$303.48
250 Mbps	\$ 239.58	(R)	\$303.48
500 Mbps	\$ 314.03	(R)	\$454.71
750 Mbps	\$ 364.91	(R)	\$454.71
1 Gbps	\$ 417.74	(R)	\$454.71
2.5 Gbps	\$ 807.45	(R)	\$454.71
5 Gbps	\$1,225.95	(R)	\$454.71
10 Gbps	\$1,673.99	(R)	\$454.71

- (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	\$ 338.81	(R)	\$303.48
5 Mbps	\$ 342.53	(R)	\$303.48
10 Mbps	\$ 347.40	(R)	\$303.48
20 Mbps	\$ 393.01	(R)	\$303.48
50 Mbps	\$ 444.27	(R)	\$303.48
100 Mbps	\$ 464.89	(R)	\$303.48
250 Mbps	\$ 485.50	(R)	\$303.48
500 Mbps	\$ 642.29	(R)	\$454.71
750 Mbps	\$ 738.82	(R)	\$454.71
1 Gbps	\$ 856.37	(R)	\$454.71
2.5 Gbps	\$1,652.32	(R)	\$454.71
5 Gbps	\$2,509.50	(R)	\$454.71
10 Gbps	\$3,428.70	(R)	\$454.71

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 121.90	(R)	\$266.45
5 Mbps	\$ 134.95	(R)	\$266.45
10 Mbps	\$ 149.02	(R)	\$266.45
20 Mbps	\$ 165.56	(R)	\$266.45
50 Mbps	\$ 175.48	(R)	\$266.45
100 Mbps	\$ 191.44	(R)	\$266.45
250 Mbps	\$ 264.25	(R)	\$266.45
500 Mbps	\$ 335.03	(R)	\$399.16
750 Mbps	\$ 423.66	(R)	\$399.16
1 Gbps	\$ 510.51	(R)	\$399.16
2.5 Gbps	\$ 980.50	(R)	\$399.16
5 Gbps	\$1,490.36	(R)	\$399.16
10 Gbps	\$2,039.44	(R)	\$399.16

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,986.87	(R)	\$180.03
155.52 Mbps	\$2,384.25	(R)	\$269.53
622.08 Mbps	\$3,973.75	(R)	\$269.53

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$210.90
5 Mbps	\$0.00	\$210.90
10 Mbps	\$0.00	\$210.90
20 Mbps	\$0.00	\$210.90
50 Mbps	\$0.00	\$210.90
100 Mbps	\$0.00	\$210.90
250 Mbps	\$0.00	\$210.90
500 Mbps	\$0.00	\$315.83
750 Mbps	\$0.00	\$315.83
1 Gbps	\$0.00	\$315.83
2.5 Gbps	\$0.00	\$315.83
5 Gbps	\$0.00	\$315.83
10 Gbps	\$0.00	\$315.83

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>	
\$0.73	\$1.50	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near Real Time</u>	<u>Real Time</u>
\$0.43	\$0.82

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.24	\$0.47

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.16	\$0.34

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 52.25	(R)	\$210.90
5 Mbps	\$ 70.64	(R)	\$210.90
10 Mbps	\$ 132.44	(R)	\$210.90
20 Mbps	\$ 264.92	(R)	\$210.90
50 Mbps	\$ 357.35	(R)	\$210.90
100 Mbps	\$ 570.06	(R)	\$210.90
250 Mbps	\$ 1,174.48	(R)	\$210.90
500 Mbps	\$ 1,956.93	(R)	\$315.83
750 Mbps	\$ 2,600.61	(R)	\$315.83
1 Gbps	\$ 3,403.37	(R)	\$315.83
2.5 Gbps	\$ 6,555.34	(R)	\$315.83
5 Gbps	\$ 9,961.87	(R)	\$315.83
10 Gbps	\$13,626.16	(R)	\$315.83

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>		<u>Real</u> <u>Time</u>	
\$2.71	(R)	\$5.45	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 250 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>		<u>Real</u> <u>Time</u>	
\$1.49	(R)	\$3.00	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>		<u>Real</u> <u>Time</u>	
\$0.91	(R)	\$1.80	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>Near</u> <u>Real Time</u>		<u>Real</u> <u>Time</u>	
\$0.56	(R)	\$1.11	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 34.82	(R)	\$421.79
5 Mbps	\$ 44.13	(R)	\$421.79
10 Mbps	\$ 79.48	(R)	\$421.79
20 Mbps	\$ 158.95	(R)	\$421.79
50 Mbps	\$ 238.24	(R)	\$421.79
100 Mbps	\$ 382.89	(R)	\$421.79
250 Mbps	\$ 796.97	(R)	\$421.79
500 Mbps	\$1,233.73	(R)	\$632.69
750 Mbps	\$1,677.82	(R)	\$632.69
1 Gbps	\$2,127.09	(R)	\$632.69
2.5 Gbps	\$4,101.29	(R)	\$632.69
5 Gbps	\$6,230.37	(R)	\$632.69
10 Gbps	\$8,516.34	(R)	\$632.69

(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 77.36	(R)	\$421.79
5 Mbps	\$ 100.42	(R)	\$421.79
10 Mbps	\$ 194.76	(R)	\$421.79
20 Mbps	\$ 369.95	(R)	\$421.79
50 Mbps	\$ 612.85	(R)	\$421.79
100 Mbps	\$ 865.69	(R)	\$421.79
250 Mbps	\$ 1,969.95	(R)	\$421.79
500 Mbps	\$ 2,698.91	(R)	\$632.69
750 Mbps	\$ 3,620.45	(R)	\$632.69
1 Gbps	\$ 4,583.07	(R)	\$632.69
2.5 Gbps	\$ 8,821.46	(R)	\$632.69
5 Gbps	\$13,406.43	(R)	\$632.69
10 Gbps	\$18,329.92	(R)	\$632.69

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 129.56	(R)	\$421.79
5 Mbps	\$ 205.12	(R)	\$421.79
10 Mbps	\$ 399.46	(R)	\$421.79
20 Mbps	\$ 539.79	(R)	\$421.79
50 Mbps	\$ 1,092.21	(R)	\$421.79
100 Mbps	\$ 1,331.46	(R)	\$421.79
250 Mbps	\$ 2,309.24	(R)	\$421.79
500 Mbps	\$ 3,162.20	(R)	\$632.69
750 Mbps	\$ 4,254.40	(R)	\$632.69
1 Gbps	\$ 5,409.01	(R)	\$632.69
2.5 Gbps	\$10,414.50	(R)	\$632.69
5 Gbps	\$15,820.87	(R)	\$632.69
10 Gbps	\$21,635.47	(R)	\$632.69

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.20
Per 10 Mbps increment	\$5.76 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.15

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$115.58	(R)	\$576.10
2.5 Gbps to 10 Gbps	\$288.74	(R)	\$576.10

- (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	\$266.15	(R)	\$576.10
2.5 Gbps to 10 Gbps	\$647.17	(R)	\$576.10

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 to 34	10%
35 and above	80%

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Valley Telephone Cooperative, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 457.26 (R)	\$339.49
	- DS3 44.736 Mbps	\$3,769.80 (R)	\$457.80
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 28.30	(R)
	- 44.736 Mbps	\$ 246.42	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 146.77	(R)
	- 44.736 Mbps	\$ 942.44	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 146.77	(R)
	- 44.736 Mbps	\$1,815.93	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association17.1 Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports and DS1 Line Port17.1.1 End User Access Service

Regulations concerning End User Access Service are set forth in 4.6 preceding.

(A) End User Common Line (EUCL) – Residence

Individual line or trunk, each	\$6.50
--------------------------------	--------

(B) End User Common Line (EUCL) – Single Line Business

Individual line or trunk, each	\$6.50
--------------------------------	--------

(C) End User Common Line (EUCL) – Multiline Business including Centrex CO and CO-Like

Individual line or trunk, each	\$9.20
--------------------------------	--------

17.1.2 Federal Universal Service Charge (FUSC)

Regulations concerning the Federal Universal Service Charge are set forth in Section 3.9 preceding.

## (A) FUSC Surcharge Percentage Factor Applicable to all interstate charges billed to end users under this tariff.

<u>Percentage</u>
26.5%

(I)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement	\$ 2.23
ISDN PRI Line Port – per arrangement	\$23.51

## (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps) Channel service	\$23.51
---	---------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local SwitchingPremium

- Per Originating Access Minute	\$0.009492	6.1.3(B)(1)	
- Per Terminating Access Minute #	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.004271		
- Per Terminating Access Minute #	\$0.000000		(R)

(B) Information SurchargePremium

- Per Originating 100 Access Minute	\$0.0348	6.1.3(B)(2)	
- Per Terminating 100 Access Minute #	\$0.0000		

Non-Premium

- Per Originating 100 Access Minute	\$0.0156		
- Per Terminating 100 Access Minute	\$0.0000		

# The composite Terminating Local Switching rates shown above include the Terminating Information Surcharge rate element.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$30.44	(R)	\$448.38	(R)
(B)	Channel Mileage				
	(1) Channel Mileage Facility Per Mile	\$43.79			(R)
	(2) Channel Mileage Termination Per Termination	\$ 3.06			(R)
(C)	Optional Features and Functions				
	(1) Bridging				
	(a) Three Premises Bridging Per Port	\$6.16			(R)
	(b) Series Bridging Per Port	\$6.16			(R)
	(2) DSL Access Service Connection				
	(a) Per 10BASE-T	\$ 237.37	(R)	\$448.38	(R)
	(b) Per 100BASE-T	\$1,231.92	(R)	\$647.66	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$30.44 (R)	\$448.38	(R)
	- Four-Wire	\$60.87 (R)	\$448.38	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.64		(R)
(2)	Channel Mileage Termination Per Termination	\$36.60		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 6.16		(R)
	- Four-Wire	\$ 6.16		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination				
	- Two-Wire	\$51.13	(R)	\$448.38	(R)
	- Four-Wire	\$81.80	(R)	\$448.38	(R)
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile	\$ 3.64			(R)
(2)	Channel Mileage Termination Per Termination	\$36.60			(R)
(C)	Optional Features and Functions				
(1)	Bridging				
(a)	<u>Voice Bridging</u> Per Port				
	Two-Wire/Four-Wire				
	- Two-Wire	\$ 6.16			(R)
	- Four-Wire	\$ 6.16			(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$6.16 (R)

- Four-Wire \$6.16 (R)

(c) Telephoto Bridging per port

- Two-Wire \$6.16 (R)

- Four-Wire \$6.16 (R)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement,  
Ports  
Per channel connected

- Two-Wire \$ 21.03 (R)

- Four-Wire \$111.52 (R)

Addressable Arrangement,  
Ports  
Per channel connected

- Two-Wire \$22.51 (R)

- Four-Wire \$97.42 (R)

(e) Telemetry and Alarm BridgingActive Bridging Channel  
Connections  
Per channel connected

- Split Band \$9.81 (R)

- Summation \$3.85 (R)

Passive Bridging Channel  
Connections  
Per channel connected

\$0.27

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 9.07	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 8.03	(R)
	- Telephoto Capability	\$ 8.56	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.94	(R)
	- Four-Wire	\$12.94	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 9.79	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$214.34	(R)
(6)	Signaling Capability Per termination	\$ 20.73	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.16	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.95	(R)
-	Per five port arrangement including control channel termination***	\$ 6.78	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

	<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination						
- 200 to 3500 Hz	\$54.19	(R)	\$5.41	(R)	\$448.38	(R)
- 100 to 5000 Hz	\$94.36	(R)	\$9.44	(R)	\$448.38	(R)
- 50 to 8000 Hz	\$94.36	(R)	\$9.44	(R)	\$448.38	(R)
- 50 to 15000 Hz	\$94.36	(R)	\$9.44	(R)	\$448.38	(R)
(B) Channel Mileage						
(1) Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>	
- 200 to 3500 Hz			\$ 3.64	(R)	\$0.37	
- 100 to 5000 Hz			\$ 7.28	(R)	\$0.73	
- 50 to 8000 Hz			\$10.94	(R)	\$1.09	
- 50 to 15000 Hz			\$14.59	(R)	\$1.45	(R)
(2) Channel Mileage Termination Per Termination						
- 200 to 3500 Hz			\$ 36.60	(R)	\$ 3.67	(R)
- 100 to 5000 Hz			\$ 73.19	(R)	\$ 7.32	(R)
- 50 to 8000 Hz			\$109.79	(R)	\$10.99	(R)
- 50 to 15000 Hz			\$146.38	(R)	\$14.63	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>		<u>Daily* Rate</u>	
(C)	Optional Features and Functions				
(1)	Bridging, Distribution Amplifier Per Port	\$18.92	(R)	\$1.89	(R)
(2)	Gain Conditioning per service	\$13.21	(R)	\$1.33	
(3)	Stereo per service	\$23.40	(R)	\$2.34	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination						
	- TV-1 or 2	\$559.89	(R)	\$307.95	(R)	\$328.81	(R)
	- 4TV-5	\$559.89	(R)	\$307.95	(R)	\$328.81	(R)
	- 6TV-5	\$559.89	(R)	\$307.95	(R)	\$328.81	(R)
	- TV-15	\$559.89	(R)	\$307.95	(R)	\$328.81	(R)
(B)	Channel Mileage			<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile						
	- All			\$476.55	(R)	\$262.10	(R)
(2)	Channel Mileage Termination Per Termination						
	- All			\$507.73	(R)	\$279.25	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$94.36	(R)	\$388.60	(R)
- 4.8 kbps	\$94.36	(R)	\$388.60	(R)
- 9.6 kbps	\$94.36	(R)	\$388.60	(R)
- 19.2 kbps	\$94.36	(R)	\$388.60	(R)
- 56.0 kbps	\$94.36	(R)	\$388.60	(R)
- 64.0 kbps	\$94.36	(R)	\$388.60	(R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$3.47	(R)
- 4.8 kbps	3.47	(R)
- 9.6 kbps	3.47	(R)
- 19.2 kbps	3.47	(R)
- 56.0 kbps	4.92	(R)
- 64.0 kbps	4.92	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$34.78	(R)
- 4.8 kbps	34.78	(R)
- 9.6 kbps	34.78	(R)
- 19.2 kbps	34.78	(R)
- 56.0 kbps	49.27	(R)
- 64.0 kbps	49.27	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 8.30	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.87	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 235.26	(R) \$328.81	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$1,939.72	(R) \$443.40	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64 Kbps	\$ 4.92		(R)
	- 1.544 Mbps	\$14.57		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$126.80		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64 Kbps	\$ 49.27		(R)
	- 1.544 Mbps	\$ 75.52		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$484.93		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$449.45	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	185.50	(R)
	DS1 to DSO	185.50	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$443.47	(R)
	- Up to 10 4.8 kbps services	301.34	(R)
	- Up to 5 9.6 kbps services	267.21	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$ 149.71		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 163.18		(R)
(4)	Clear Channel Capability Per 1.544 Mbps Transmission Path	None		
(5)	Shared SONET Ring Interoffice Transport Per 1.544 Mbps Transmission Path	None		
(E)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 237.32	(R) \$448.38	(R)
	- per 44.736 Mbps	1,648.11	(R) 647.66	(R)

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service\*

(C)

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,987.65	\$360.00
	- OC12 622.08 Mbps	\$2,484.07	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 136.44	
	- OC12 622.08 Mbps	\$ 171.18	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 507.38	
	- OC12 622.08 Mbps	\$1,104.72	
(D)	Optional Rate Plan Term Discounts OC3/OC3c and OC12 Services	<u>Percentage</u>	
	- 36 Months	10%	
	- 60 Months	20%	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a Residence End User Common Line

Per Exchange	Per Rate Zone	Monthly Rate
Big Lake	All	\$0.19 (I)
Cantwell	All	\$1.69 (I)
Chugiak	All	\$0.00
Clear-Anderson	All	\$1.69 (I)
Eagle River	All	\$0.00
Healy	All	\$1.69 (I)
Palmer	All	\$0.19 (I)
Talkeetna	All	\$0.19 (I)
Talkeetna-Multi	All	\$0.00
Tyonek	All	\$0.00
Wasilla	All	\$0.19 (I)
Willow	All	\$0.19 (I)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$ 3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$ 3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service\* (C)

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$ 163.39	\$345.00
64.0 kbps	\$ 163.39	\$345.00
1.544 Mbps	\$ 347.54	\$345.00
44.736 Mbps	\$2,579.53	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 347.54	\$345.00
4.736 Mbps	\$2,579.53	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 66.63	
64.0 kbps	\$ 66.63	
1.544 Mbps	\$ 155.14	
44.736 Mbps	\$1,181.67	
(4) <u>Inter-Network Customer Port</u> (per port)		
1.544 Mbps	\$ 155.14	
44.736 Mbps	\$1,181.67	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)\*

(C)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

## (1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 425.38	\$390.00
44.736 Mbps (DS3)	\$2,363.08	\$390.00
155.520 Mbps (OC3)	\$3,661.62	\$390.00
622.080 Mbps (OC12)	\$5,315.01	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 655.15	\$1,780.00
100 Mbps	\$1,236.37	\$1,780.00
1 Gbps	\$2,390.85	\$3,233.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)\*

(C)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 53.84	\$295.00
5 Mbps	\$ 66.08	\$295.00
10 Mbps	\$ 76.32	\$295.00
20 Mbps	\$ 83.78	\$295.00
50 Mbps	\$ 96.86	\$295.00
100 Mbps	\$ 107.62	\$295.00
250 Mbps	\$ 153.26	\$295.00
500 Mbps	\$ 200.89	\$442.00
750 Mbps	\$ 233.84	\$442.00
1 Gbps	\$ 267.24	\$442.00
2.5 Gbps	\$ 516.54	\$442.00
5 Gbps	\$ 784.25	\$442.00
10 Gbps	\$1,070.89	\$442.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Matanuska Telephone Association (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service\* (C)

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 236.11	\$330.00
	- DS3 44.736 Mbps	\$1,946.73	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 14.62	
	- 44.736 Mbps	\$127.26	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 75.79	
	- 44.736 Mbps	\$486.68	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 75.79	
	- 44.736 Mbps	\$937.75	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)  
|  
(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 84.04 (R)	\$411.81	(R)
	- Four-Wire	\$134.48 (R)	\$411.81	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 6.01		(R)
(2)	Channel Mileage Termination Per Termination	\$ 60.18		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 10.15		(R)
	- Four-Wire	\$ 10.15		(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$10.15 (R)

- Four-Wire \$10.15 (R)

(c) Telephoto Bridging  
Per Port

- Two-Wire \$10.15 (R)

- Four-Wire \$10.15 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$14.89	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$13.23	(R)
	- Telephoto Capability	\$14.05	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$21.27	(R)
	- Four-Wire	\$21.27	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$16.07	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$352.36	(R)
(6)	Signaling Capability Per termination	\$ 34.07	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 10.15	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.86	(R)
-	Per five port arrangement including control channel termination***	\$ 11.15	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$155.13 (R)	\$356.91 (R)
- 4.8 kbps	155.13 (R)	356.91 (R)
- 9.6 kbps	155.13 (R)	356.91 (R)
- 19.2 kbps	155.13 (R)	356.91 (R)
- 56.0 kbps	155.13 (R)	356.91 (R)
- 64.0 kbps	155.13 (R)	356.91 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$5.71 (R)
- 4.8 kbps	5.71 (R)
- 9.6 kbps	5.71 (R)
- 19.2 kbps	5.71 (R)
- 56.0 kbps	8.07 (R)
- 64.0 kbps	8.07 (R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$57.16 (R)
- 4.8 kbps	57.16 (R)
- 9.6 kbps	57.16 (R)
- 19.2 kbps	57.16 (R)
- 56.0 kbps	81.00 (R)
- 64.0 kbps	81.00 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 13.65	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.67	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$48.37	(R)
	- 4.8 kbps	48.37	(R)
	- 9.6 kbps	48.37	(R)
	- 56.0 kbps	48.37	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- DS1 1.544 Mbps	\$ 386.77 (R)	\$302.00	(R)
	- DS1C 3.152 Mbps	ICB	ICB	
	- DS2 6.312 Mbps	ICB	ICB	
	- DS3 44.736 Mbps	\$3,188.72 (R)	\$407.23	(R)
	- DS4 274.176 Mbps	ICB	ICB	
(B)	Channel Mileage			
		<u>Monthly Rate</u>		
(1)	Channel Mileage Facility Per Mile			
	- 64.0 Kbps	\$ 8.07		(R)
	- 1.544 Mbps	\$ 23.94		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$208.44		(R)
	- 274.176 Mbps	ICB		
(2)	Channel Mileage Termination Per Termination			
	- 64.0 Kbps	\$ 81.00		(R)
	- 1.544 Mbps	\$ 124.14		(R)
	- 3.152 Mbps	ICB		
	- 6.312 Mbps	ICB		
	- 44.736 Mbps	\$ 797.18		(R)
	- 274.176 Mbps	ICB		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$738.86	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	304.93	(R)
	DS1 to DSO	304.93	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$729.02	(R)
	- Up to 10 4.8 kbps services	495.38	(R)
	- Up to 5 9.6 kbps services	439.27	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Clarity Telecom, LLC (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(C)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$246.11		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$268.25		(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$139.58		(R)
	- Automatic Loop Transfer	560.81		(R)
(E)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 390.13	(R)	\$411.81 (R)
	- per 44.736 Mbps	2,709.30	(R)	594.84 (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. 232



**ACCESS SERVICE**17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$293.02 (R)	\$785.38	(R)
	- Four-Wire	\$468.86 (R)	\$785.38	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 20.94		(R)
(2)	Channel Mileage Termination Per Termination	\$209.80		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 35.38		(R)
	- Four-Wire	\$ 35.38		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$35.38 (R)

- Four-Wire \$35.38 (R)

(c) Telephoto Bridging  
Per Port

- Two-Wire \$35.38 (R)

- Four-Wire \$35.38 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$51.90	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$46.13	(R)
	- Telephoto Capability	\$48.97	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$74.20	(R)
	- Four-Wire	\$74.20	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$56.08	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$1,228.43	(R)
(6)	Signaling Capability Per termination	\$ 118.81	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 35.38	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 16.93	(R)
-	Per five port arrangement including control channel termination***	\$ 38.85	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$540.80 (R)	\$680.67 (R)
- 4.8 kbps	540.80 (R)	680.67 (R)
- 9.6 kbps	540.80 (R)	680.67 (R)
- 19.2 kbps	540.80 (R)	680.67 (R)
- 56.0 kbps	540.80 (R)	680.67 (R)
- 64.0 kbps	540.80 (R)	680.67 (R)

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$19.90 (R)
- 4.8 kbps	19.90 (R)
- 9.6 kbps	19.90 (R)
- 19.2 kbps	19.90 (R)
- 56.0 kbps	28.15 (R)
- 64.0 kbps	28.15 (R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$199.28 (R)
- 4.8 kbps	199.28 (R)
- 9.6 kbps	199.28 (R)
- 19.2 kbps	199.28 (R)
- 56.0 kbps	282.37 (R)
- 64.0 kbps	282.37 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 48.62	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 33.72	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$168.65	(R)
	- 4.8 kbps	168.65	(R)
	- 9.6 kbps	168.65	(R)
	- 56.0 kbps	168.65	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 1,348.42	(R) \$575.95	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$11,116.95	(R) \$776.66	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 28.15		(R)
- 1.544 Mbps	\$ 83.46		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$726.67		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 282.37		(R)
- 1.544 Mbps	\$ 432.82		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$2,779.22		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$2,575.89	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	1,063.08	(R)
	DS1 to DSO	1,063.08	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$2,541.60	(R)
	- Up to 10 4.8 kbps services	1,727.06	(R)
	- Up to 5 9.6 kbps services	1,531.47	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 858.01	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 935.20	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 486.61	(R)
	- Automatic Loop Transfer	1,955.17	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$1,360.15 (R)	\$ 785.38 (R)
	- per 44.736 Mbps	9,445.57 (R)	1,134.45 (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. 232

**ACCESS SERVICE**17. Rates and Charges - Inter-Community Telephone Company, L.L.C. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$150.10 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$104.72 (R)	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$146.60 (R)	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$214.67 (R)	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.009280	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.004176	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.034014	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.015306	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 26.35 (R)	\$450.00	
	- Four-Wire	\$ 42.17 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 1.88		(R)
(2)	Channel Mileage Termination Per Termination	\$ 18.87		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 3.19		(R)
	- Four-Wire	\$ 3.19		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$3.19 (R)

- Four-Wire \$3.19 (R)

(c) Telephoto Bridging  
Per Port

- Two-Wire \$3.19 (R)

- Four-Wire \$3.19 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 4.67	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 4.15	(R)
	- Telephoto Capability	\$ 4.41	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 6.67	(R)
	- Four-Wire	\$ 6.67	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 5.04	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$110.48	(R)
(6)	Signaling Capability Per termination	\$ 10.69	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.19	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 1.53	(R)
-	Per five port arrangement including control channel termination***	\$ 3.49	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$ 48.64 (R)	\$390.00
- 4.8 kbps	48.64 (R)	390.00
- 9.6 kbps	48.64 (R)	390.00
- 19.2 kbps	48.64 (R)	390.00
- 56.0 kbps	48.64 (R)	390.00
- 64.0 kbps	48.64 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.79	(R)
- 4.8 kbps	1.79	(R)
- 9.6 kbps	1.79	(R)
- 19.2 kbps	1.79	(R)
- 56.0 kbps	2.54	(R)
- 64.0 kbps	2.54	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$17.93	(R)
- 4.8 kbps	17.93	(R)
- 9.6 kbps	17.93	(R)
- 19.2 kbps	17.93	(R)
- 56.0 kbps	25.40	(R)
- 64.0 kbps	25.40	(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 4.28	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.03	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$15.17	(R)
	- 4.8 kbps	15.17	(R)
	- 9.6 kbps	15.17	(R)
	- 56.0 kbps	15.17	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 121.27 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$ 999.80 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 2.54	(R)
- 1.544 Mbps	\$ 7.50	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 65.36	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 25.40	(R)
- 1.544 Mbps	\$ 38.93	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$249.94	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$231.66	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	95.60	(R)
	DS1 to DSO	95.60	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$228.57	(R)
	- Up to 10 4.8 kbps services	155.32	(R)
	- Up to 5 9.6 kbps services	137.73	(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. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(C)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 77.16	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 84.11	(R)
(D)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 43.77	(R)
	- Automatic Loop Transfer	175.83	(R)
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 122.32	(R) \$450.00
	- per 44.736 Mbps	849.48	(R) 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,020.81	(R)	\$360.00
	- OC12 622.08 Mbps	\$1,275.76	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 70.05		(R)
	- OC12 622.08 Mbps	\$ 87.92		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 260.57		(R)
	- OC12 622.08 Mbps	\$ 567.36		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 237.03	(R)	\$640.00
	- OC12	622.08	Mbps	\$ 684.77	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 91.04	(R)	\$640.00
	- STS-1	51.84	Mbps	93.39	(R)	\$640.00
	- DS3	44.736	Mbps	93.39	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 23.94	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 91.04		(R)
	- DS3	44.736	Mbps	47.88		(R)
	- DS1	1.544	Mbps	\$ 19.15		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$1,488.28	(R)	\$1,200.00
----------------	------------	-----	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 29.98	(R)	\$295.00
5 Mbps	\$ 36.79	(R)	\$295.00
10 Mbps	\$ 42.50	(R)	\$295.00
20 Mbps	\$ 46.65	(R)	\$295.00
50 Mbps	\$ 53.94	(R)	\$295.00
100 Mbps	\$ 59.93	(R)	\$295.00
200 Mbps	\$ 67.01	(R)	\$295.00
250 Mbps	\$ 74.91	(R)	\$295.00
300 Mbps	\$ 74.91	(R)	\$295.00
400 Mbps	\$ 85.25	(R)	\$295.00
500 Mbps	\$ 95.89	(R)	\$442.00
600 Mbps	\$ 103.93	(R)	\$442.00
700 Mbps	\$ 113.51	(R)	\$442.00
750 Mbps	\$ 121.36	(R)	\$442.00
800 Mbps	\$ 121.36	(R)	\$442.00
900 Mbps	\$ 132.69	(R)	\$442.00
1 Gbps	\$ 143.84	(R)	\$442.00
2.5 Gbps	\$ 269.69	(R)	\$442.00
5 Gbps	\$ 359.59	(R)	\$442.00
10 Gbps	\$ 419.52	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 120.70	(R)	\$295.00
5 Mbps	\$ 122.02	(R)	\$295.00
10 Mbps	\$ 123.76	(R)	\$295.00
20 Mbps	\$ 140.00	(R)	\$295.00
50 Mbps	\$ 158.27	(R)	\$295.00
100 Mbps	\$ 165.61	(R)	\$295.00
200 Mbps	\$ 169.11	(R)	\$295.00
250 Mbps	\$ 172.96	(R)	\$295.00
300 Mbps	\$ 172.96	(R)	\$295.00
400 Mbps	\$ 200.57	(R)	\$295.00
500 Mbps	\$ 228.81	(R)	\$442.00
600 Mbps	\$ 235.21	(R)	\$442.00
700 Mbps	\$ 251.16	(R)	\$442.00
750 Mbps	\$ 263.20	(R)	\$442.00
800 Mbps	\$ 263.20	(R)	\$442.00
900 Mbps	\$ 283.20	(R)	\$442.00
1 Gbps	\$ 305.07	(R)	\$442.00
2.5 Gbps	\$ 588.62	(R)	\$442.00
5 Gbps	\$ 893.99	(R)	\$442.00
10 Gbps	\$ 1,221.44	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 43.42	(R)	\$259.00
5 Mbps	\$ 48.07	(R)	\$259.00
10 Mbps	\$ 53.09	(R)	\$259.00
20 Mbps	\$ 58.98	(R)	\$259.00
50 Mbps	\$ 62.51	(R)	\$259.00
100 Mbps	\$ 68.20	(R)	\$259.00
200 Mbps	\$ 76.58	(R)	\$259.00
250 Mbps	\$ 85.25	(R)	\$259.00
300 Mbps	\$ 85.25	(R)	\$259.00
400 Mbps	\$ 97.09	(R)	\$259.00
500 Mbps	\$ 109.12	(R)	\$388.00
600 Mbps	\$ 118.52	(R)	\$388.00
700 Mbps	\$ 129.46	(R)	\$388.00
750 Mbps	\$ 138.11	(R)	\$388.00
800 Mbps	\$ 138.11	(R)	\$388.00
900 Mbps	\$ 150.99	(R)	\$388.00
1 Gbps	\$ 163.68	(R)	\$388.00
2.5 Gbps	\$ 306.90	(R)	\$388.00
5 Gbps	\$ 409.20	(R)	\$388.00
10 Gbps	\$ 477.40	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 707.81	(R)	\$175.00
155.52 Mbps	\$ 849.37	(R)	\$262.00
622.08 Mbps	\$1,415.62	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 18.62	(R)	\$205.00
5 Mbps	\$ 25.16	(R)	\$205.00
10 Mbps	\$ 47.18	(R)	\$205.00
20 Mbps	\$ 94.38	(R)	\$205.00
50 Mbps	\$ 127.30	(R)	\$205.00
100 Mbps	\$ 203.08	(R)	\$205.00
200 Mbps	\$ 284.89	(R)	\$205.00
250 Mbps	\$ 355.39	(R)	\$205.00
300 Mbps	\$ 355.39	(R)	\$205.00
400 Mbps	\$ 430.76	(R)	\$205.00
500 Mbps	\$ 507.69	(R)	\$307.00
600 Mbps	\$ 584.86	(R)	\$307.00
700 Mbps	\$ 661.01	(R)	\$307.00
750 Mbps	\$ 685.38	(R)	\$307.00
800 Mbps	\$ 685.38	(R)	\$307.00
900 Mbps	\$ 747.57	(R)	\$307.00
1 Gbps	\$ 812.31	(R)	\$307.00
2.5 Gbps	\$1,776.92	(R)	\$307.00
5 Gbps	\$3,046.15	(R)	\$307.00
10 Gbps	\$3,655.38	(R)	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>		<u>Real Time</u>	
\$0.20	(R)	\$0.40	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

## Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.41	(R)	\$410.00
5 Mbps	\$ 15.72	(R)	\$410.00
10 Mbps	\$ 28.31	(R)	\$410.00
20 Mbps	\$ 56.62	(R)	\$410.00
50 Mbps	\$ 84.87	(R)	\$410.00
100 Mbps	\$ 136.40	(R)	\$410.00
200 Mbps	\$ 191.46	(R)	\$410.00
250 Mbps	\$ 238.70	(R)	\$410.00
300 Mbps	\$ 238.70	(R)	\$410.00
400 Mbps	\$ 313.72	(R)	\$410.00
500 Mbps	\$ 409.20	(R)	\$615.00
600 Mbps	\$ 458.31	(R)	\$615.00
700 Mbps	\$ 529.91	(R)	\$615.00
750 Mbps	\$ 562.65	(R)	\$615.00
800 Mbps	\$ 562.65	(R)	\$615.00
900 Mbps	\$ 626.08	(R)	\$615.00
1 Gbps	\$ 682.00	(R)	\$615.00
2.5 Gbps	\$1,193.51	(R)	\$615.00
5 Gbps	\$2,046.01	(R)	\$615.00
10 Gbps	\$2,455.21	(R)	\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 28.03	(R)	\$410.00
5 Mbps	\$ 36.38	(R)	\$410.00
10 Mbps	\$ 70.55	(R)	\$410.00
20 Mbps	\$ 134.01	(R)	\$410.00
50 Mbps	\$ 221.99	(R)	\$410.00
100 Mbps	\$ 313.58	(R)	\$410.00
200 Mbps	\$ 512.73	(R)	\$410.00
250 Mbps	\$ 713.58	(R)	\$410.00
300 Mbps	\$ 713.58	(R)	\$410.00
400 Mbps	\$ 846.31	(R)	\$410.00
500 Mbps	\$ 977.64	(R)	\$615.00
600 Mbps	\$1,089.29	(R)	\$615.00
700 Mbps	\$1,225.19	(R)	\$615.00
750 Mbps	\$1,311.46	(R)	\$615.00
800 Mbps	\$1,311.46	(R)	\$615.00
900 Mbps	\$1,422.87	(R)	\$615.00
1 Gbps	\$1,660.14	(R)	\$615.00
2.5 Gbps	\$3,195.44	(R)	\$615.00
5 Gbps	\$4,856.27	(R)	\$615.00
10 Gbps	\$6,639.72	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 46.94	(R)	\$410.00
5 Mbps	\$ 74.31	(R)	\$410.00
10 Mbps	\$ 144.70	(R)	\$410.00
20 Mbps	\$ 195.54	(R)	\$410.00
50 Mbps	\$ 395.64	(R)	\$410.00
100 Mbps	\$ 482.29	(R)	\$410.00
200 Mbps	\$ 671.28	(R)	\$410.00
250 Mbps	\$ 836.49	(R)	\$410.00
300 Mbps	\$ 836.49	(R)	\$410.00
400 Mbps	\$ 990.45	(R)	\$410.00
500 Mbps	\$1,145.45	(R)	\$615.00
600 Mbps	\$1,276.67	(R)	\$615.00
700 Mbps	\$1,439.34	(R)	\$615.00
750 Mbps	\$1,541.09	(R)	\$615.00
800 Mbps	\$1,541.09	(R)	\$615.00
900 Mbps	\$1,729.69	(R)	\$615.00
1 Gbps	\$1,959.32	(R)	\$615.00
2.5 Gbps	\$3,772.49	(R)	\$615.00
5 Gbps	\$5,730.86	(R)	\$615.00
10 Gbps	\$7,837.10	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.26 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 41.86	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$104.59	(R)	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 96.41	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$234.43	(R)	\$560.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - PBT Telecom, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service  
are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 189.72 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,564.14 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.74	(R)
	- 44.736 Mbps	\$102.24	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 60.90	(R)
	- 44.736 Mbps	\$391.04	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 60.90	(R)
	- 44.736 Mbps	\$753.46	(R)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.060904	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.027407	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.074406	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.033483	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 41.31 (R)	\$450.00	
	- Four-Wire	\$ 66.09 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.96		(R)
(2)	Channel Mileage Termination Per Termination	\$ 29.57		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 4.98		(R)
	- Four-Wire	\$ 4.98		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$4.98 (R)

- Four-Wire \$4.98 (R)

(c) Telephoto Bridging  
Per Port

- Two-Wire \$4.98 (R)

- Four-Wire \$4.98 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 7.32	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 6.50	(R)
	- Telephoto Capability	\$ 6.91	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.46	(R)
	- Four-Wire	\$10.46	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 7.91	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$173.15	(R)
(6)	Signaling Capability Per termination	\$ 16.74	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 4.98	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.38	(R)
-	Per five port arrangement including control channel termination***	\$ 5.48	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
-------------------------	--------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$76.23 (R)	\$390.00
- 4.8 kbps	76.23 (R)	390.00
- 9.6 kbps	76.23 (R)	390.00
- 19.2 kbps	76.23 (R)	390.00
- 56.0 kbps	76.23 (R)	390.00
- 64.0 kbps	76.23 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.81	(R)
- 4.8 kbps	2.81	(R)
- 9.6 kbps	2.81	(R)
- 19.2 kbps	2.81	(R)
- 56.0 kbps	3.97	(R)
- 64.0 kbps	3.97	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$28.10	(R)
- 4.8 kbps	28.10	(R)
- 9.6 kbps	28.10	(R)
- 19.2 kbps	28.10	(R)
- 56.0 kbps	39.80	(R)
- 64.0 kbps	39.80	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.71	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.75	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$23.77	(R)
	- 4.8 kbps	23.77	(R)
	- 9.6 kbps	23.77	(R)
	- 56.0 kbps	23.77	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 190.07 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,566.99 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 3.97		(R)
- 1.544 Mbps	\$ 11.76		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$102.43		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 39.80		(R)
- 1.544 Mbps	\$ 61.02		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 391.75		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$363.09	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	149.85	(R)
	DS1 to DSO	149.85	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$358.25	(R)
	- Up to 10 4.8 kbps services	243.44	(R)
	- Up to 5 9.6 kbps services	215.87	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service. ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$120.94	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$131.83	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 68.59	(R)
	- Automatic Loop Transfer	275.59	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 191.72	(R) \$450.00
	- per 44.736 Mbps	1,331.40	(R) 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,599.92	(R)	\$360.00
	- OC12 622.08 Mbps	\$1,999.51	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 109.78		(R)
	- OC12 622.08 Mbps	\$ 137.80		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 500.37		(R)
	- OC12 622.08 Mbps	\$1,089.48		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node					
	Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 371.51	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,073.25	(R)	\$640.00
	Customer Premises Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 142.68	(R)	\$640.00
	- STS-1	51.84	Mbps	146.37	(R)	\$640.00
	- DS3	44.736	Mbps	146.37	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 37.52	(R)	\$640.00
(2)	Add/Drop Multiplexing					
	Central Office Port					
	Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 142.68		(R)
	- DS3	44.736	Mbps	75.05		(R)
	- DS1	1.544	Mbps	\$ 30.02		(R)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$2,332.61	(R)	\$1,200.00
----------------	------------	-----	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 43.11	(R)	\$295.00
5 Mbps	\$ 52.91	(R)	\$295.00
10 Mbps	\$ 61.10	(R)	\$295.00
20 Mbps	\$ 67.08	(R)	\$295.00
50 Mbps	\$ 77.56	(R)	\$295.00
100 Mbps	\$ 86.17	(R)	\$295.00
200 Mbps	\$ 96.36	(R)	\$295.00
250 Mbps	\$ 107.72	(R)	\$295.00
300 Mbps	\$ 107.72	(R)	\$295.00
400 Mbps	\$ 122.57	(R)	\$295.00
500 Mbps	\$ 137.88	(R)	\$442.00
600 Mbps	\$ 149.44	(R)	\$442.00
700 Mbps	\$ 163.21	(R)	\$442.00
750 Mbps	\$ 174.51	(R)	\$442.00
800 Mbps	\$ 174.51	(R)	\$442.00
900 Mbps	\$ 190.79	(R)	\$442.00
1 Gbps	\$ 206.83	(R)	\$442.00
2.5 Gbps	\$ 387.79	(R)	\$442.00
5 Gbps	\$ 517.05	(R)	\$442.00
10 Gbps	\$ 603.23	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

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	\$ 173.55	(R)	\$295.00
5 Mbps	\$ 175.45	(R)	\$295.00
10 Mbps	\$ 177.96	(R)	\$295.00
20 Mbps	\$ 201.32	(R)	\$295.00
50 Mbps	\$ 227.58	(R)	\$295.00
100 Mbps	\$ 238.14	(R)	\$295.00
200 Mbps	\$ 243.17	(R)	\$295.00
250 Mbps	\$ 248.70	(R)	\$295.00
300 Mbps	\$ 248.70	(R)	\$295.00
400 Mbps	\$ 288.40	(R)	\$295.00
500 Mbps	\$ 329.01	(R)	\$442.00
600 Mbps	\$ 338.21	(R)	\$442.00
700 Mbps	\$ 361.15	(R)	\$442.00
750 Mbps	\$ 378.46	(R)	\$442.00
800 Mbps	\$ 378.46	(R)	\$442.00
900 Mbps	\$ 407.21	(R)	\$442.00
1 Gbps	\$ 438.67	(R)	\$442.00
2.5 Gbps	\$ 846.39	(R)	\$442.00
5 Gbps	\$ 1,285.48	(R)	\$442.00
10 Gbps	\$ 1,756.31	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 62.43	(R)	\$259.00
5 Mbps	\$ 69.12	(R)	\$259.00
10 Mbps	\$ 76.34	(R)	\$259.00
20 Mbps	\$ 84.81	(R)	\$259.00
50 Mbps	\$ 89.89	(R)	\$259.00
100 Mbps	\$ 98.06	(R)	\$259.00
200 Mbps	\$ 110.11	(R)	\$259.00
250 Mbps	\$ 122.58	(R)	\$259.00
300 Mbps	\$ 122.58	(R)	\$259.00
400 Mbps	\$ 139.61	(R)	\$259.00
500 Mbps	\$ 156.91	(R)	\$388.00
600 Mbps	\$ 170.41	(R)	\$388.00
700 Mbps	\$ 186.15	(R)	\$388.00
750 Mbps	\$ 198.59	(R)	\$388.00
800 Mbps	\$ 198.59	(R)	\$388.00
900 Mbps	\$ 217.12	(R)	\$388.00
1 Gbps	\$ 235.36	(R)	\$388.00
2.5 Gbps	\$ 441.29	(R)	\$388.00
5 Gbps	\$ 588.39	(R)	\$388.00
10 Gbps	\$ 686.46	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$6,939.49	(R)	\$175.00
155.52 Mbps	\$1,221.32	(R)	\$262.00
622.08 Mbps	\$2,035.52	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 26.77	(R)	\$205.00
5 Mbps	\$ 36.18	(R)	\$205.00
10 Mbps	\$ 67.84	(R)	\$205.00
20 Mbps	\$ 135.70	(R)	\$205.00
50 Mbps	\$ 183.06	(R)	\$205.00
100 Mbps	\$ 292.01	(R)	\$205.00
200 Mbps	\$ 409.65	(R)	\$205.00
250 Mbps	\$ 511.01	(R)	\$205.00
300 Mbps	\$ 511.01	(R)	\$205.00
400 Mbps	\$ 619.40	(R)	\$205.00
500 Mbps	\$ 730.01	(R)	\$307.00
600 Mbps	\$ 840.97	(R)	\$307.00
700 Mbps	\$ 950.48	(R)	\$307.00
750 Mbps	\$ 985.52	(R)	\$307.00
800 Mbps	\$ 985.52	(R)	\$307.00
900 Mbps	\$1,074.93	(R)	\$307.00
1 Gbps	\$1,168.02	(R)	\$307.00
2.5 Gbps	\$2,555.04	(R)	\$307.00
5 Gbps	\$4,380.08	(R)	\$307.00
10 Gbps	\$5,256.09	(R)	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.29	\$0.57

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 17.84	(R)	\$410.00
5 Mbps	\$ 22.61	(R)	\$410.00
10 Mbps	\$ 40.71	(R)	\$410.00
20 Mbps	\$ 81.42	(R)	\$410.00
50 Mbps	\$ 122.03	(R)	\$410.00
100 Mbps	\$ 196.14	(R)	\$410.00
200 Mbps	\$ 275.28	(R)	\$410.00
250 Mbps	\$ 343.23	(R)	\$410.00
300 Mbps	\$ 343.23	(R)	\$410.00
400 Mbps	\$ 451.10	(R)	\$410.00
500 Mbps	\$ 588.39	(R)	\$615.00
600 Mbps	\$ 658.99	(R)	\$615.00
700 Mbps	\$ 761.96	(R)	\$615.00
750 Mbps	\$ 809.03	(R)	\$615.00
800 Mbps	\$ 809.03	(R)	\$615.00
900 Mbps	\$ 900.24	(R)	\$615.00
1 Gbps	\$ 980.66	(R)	\$615.00
2.5 Gbps	\$1,716.15	(R)	\$615.00
5 Gbps	\$2,941.96	(R)	\$615.00
10 Gbps	\$3,530.35	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 40.29	(R)	\$410.00
5 Mbps	\$ 52.30	(R)	\$410.00
10 Mbps	\$ 101.44	(R)	\$410.00
20 Mbps	\$ 192.69	(R)	\$410.00
50 Mbps	\$ 319.20	(R)	\$410.00
100 Mbps	\$ 450.90	(R)	\$410.00
200 Mbps	\$ 737.26	(R)	\$410.00
250 Mbps	\$ 1,026.06	(R)	\$410.00
300 Mbps	\$ 1,026.06	(R)	\$410.00
400 Mbps	\$ 1,216.92	(R)	\$410.00
500 Mbps	\$ 1,405.75	(R)	\$615.00
600 Mbps	\$ 1,566.30	(R)	\$615.00
700 Mbps	\$ 1,761.71	(R)	\$615.00
750 Mbps	\$ 1,885.74	(R)	\$615.00
800 Mbps	\$ 1,885.74	(R)	\$615.00
900 Mbps	\$ 2,045.96	(R)	\$615.00
1 Gbps	\$ 2,387.12	(R)	\$615.00
2.5 Gbps	\$ 4,594.72	(R)	\$615.00
5 Gbps	\$ 6,982.85	(R)	\$615.00
10 Gbps	\$ 9,547.27	(R)	\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$ 67.49	(R)	\$410.00
5 Mbps	\$ 106.84	(R)	\$410.00
10 Mbps	\$ 208.06	(R)	\$410.00
20 Mbps	\$ 281.16	(R)	\$410.00
50 Mbps	\$ 568.89	(R)	\$410.00
100 Mbps	\$ 693.50	(R)	\$410.00
200 Mbps	\$ 965.24	(R)	\$410.00
250 Mbps	\$ 1,202.79	(R)	\$410.00
300 Mbps	\$ 1,202.79	(R)	\$410.00
400 Mbps	\$ 1,424.17	(R)	\$410.00
500 Mbps	\$ 1,647.06	(R)	\$615.00
600 Mbps	\$ 1,835.73	(R)	\$615.00
700 Mbps	\$ 2,069.64	(R)	\$615.00
750 Mbps	\$ 2,215.94	(R)	\$615.00
800 Mbps	\$ 2,215.94	(R)	\$615.00
900 Mbps	\$ 2,487.12	(R)	\$615.00
1 Gbps	\$ 2,817.33	(R)	\$615.00
2.5 Gbps	\$ 5,424.47	(R)	\$615.00
5 Gbps	\$ 8,240.42	(R)	\$615.00
10 Gbps	\$11,269.00	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.82 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

(a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 60.20	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$150.39	(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	\$138.62	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$337.08	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Southwest Texas Telephone Company d/b/a Southwest Texas Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 272.80 (R)	\$330.00
	- DS3 44.736 Mbps	\$2,249.07 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 16.88	(R)
	- 44.736 Mbps	\$147.01	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 87.56	(R)
	- 44.736 Mbps	\$562.27	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 87.56	(R)
	- 44.736 Mbps	\$1,083.39	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-National Telephone of Alabama, Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.025940	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
<u>Non-Premium</u>			
- Per Originating Access Minute	\$0.011673	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes	\$0.040745	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes	\$0.018335	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- Roanoke Tel. Co., Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.007428	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
<u>Non-Premium</u>			
- Per Originating Access Minute	\$0.003343	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes	\$0.027226	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes	\$0.012252	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.3 Special Access Service-Alabama, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 42.68	(R)	\$450.00
	- Four-Wire	\$ 68.30	(R)	\$450.00
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.05		(R)
(2)	Channel Mileage Termination Per Termination	\$ 30.56		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.15		(R)
	- Four-Wire	\$ 5.15		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.3 Special Access Service-Alabama, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$5.15 (R)

- Four-Wire \$5.15 (R)

(c) Telephoto Bridging  
Per Port

- Two-Wire \$5.15 (R)

- Four-Wire \$5.15 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)17.3 Special Access Service-Alabama, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$7.57	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$6.72	(R)
	- Telephoto Capability	\$7.14	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$10.80	(R)
	- Four-Wire	\$10.80	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$8.16	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.3 Special Access Service-Alabama, All (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$178.93	(R)
(6)	Signaling Capability Per termination	\$ 17.30	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.15	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.47	(R)
-	Per five port arrangement including control channel termination***	\$ 5.65	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.3 Special Access Service-Alabama, All (Cont'd)

17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
-------------------------------	--------------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$78.77	(R)	\$390.00
- 4.8 kbps	78.77	(R)	390.00
- 9.6 kbps	78.77	(R)	390.00
- 19.2 kbps	78.77	(R)	390.00
- 56.0 kbps	78.77	(R)	390.00
- 64.0 kbps	78.77	(R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.89	(R)
- 4.8 kbps	2.89	(R)
- 9.6 kbps	2.89	(R)
- 19.2 kbps	2.89	(R)
- 56.0 kbps	4.11	(R)
- 64.0 kbps	4.11	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$29.03	(R)
- 4.8 kbps	29.03	(R)
- 9.6 kbps	29.03	(R)
- 19.2 kbps	29.03	(R)
- 56.0 kbps	41.13	(R)
- 64.0 kbps	41.13	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.3 Special Access Service-Alabama, All (Cont'd)

17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 6.94	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 4.91	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	
(D)	Channel Service Unit Per Termination****		
	- 2.4 kbps	\$24.57	(R)
	- 4.8 kbps	24.57	(R)
	- 9.6 kbps	24.57	(R)
	- 56.0 kbps	24.57	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.3 Special Access Service-Alabama, All (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 202.86 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,619.22 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.11		(R)
- 1.544 Mbps	\$ 12.23		
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$105.84		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 41.13		(R)
- 1.544 Mbps	\$ 63.04		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 404.81		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.3 Special Access Service-Alabama, All (Cont'd)

17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$375.18	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	154.84	(R)
	DS1 to DSO	154.84	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$370.19	(R)
	- Up to 10 4.8 kbps services	251.55	(R)
	- Up to 5 9.6 kbps services	223.06	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.3 Special Access Service-Alabama, All (Cont'd)

17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$124.97	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$136.21	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 70.88	(R)
	- Automatic Loop Transfer	284.77	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 198.10	(R) \$450.00
	- per 44.736 Mbps	1,375.77	(R) 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.3 Special Access Service-Alabama, All (Cont'd)

17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,653.25	(R)	\$360.00
	- OC12 622.08 Mbps	\$2,066.16	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 113.45		(R)
	- OC12 622.08 Mbps	\$ 142.39		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 422.02		(R)
	- OC12 622.08 Mbps	\$ 918.87		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.3 Special Access Service-Alabama, All (Cont'd)

17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 383.90	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,109.02	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 147.44	(R)	\$640.00
	- STS-1	51.84	Mbps	151.25	(R)	\$640.00
	- DS3	44.736	Mbps	151.25	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 38.77	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 147.44		(R)
	- DS3	44.736	Mbps	77.55		(R)
	- DS1	1.544	Mbps	\$ 31.02		(R)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$2,410.34	(R)	\$1,200.00
----------------	------------	-----	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 41.28	(R)	\$295.00
5 Mbps	\$ 50.66	(R)	\$295.00
10 Mbps	\$ 58.50	(R)	\$295.00
20 Mbps	\$ 64.22	(R)	\$295.00
50 Mbps	\$ 80.93	(R)	\$295.00
100 Mbps	\$ 82.50	(R)	\$295.00
200 Mbps	\$ 92.25	(R)	\$295.00
250 Mbps	\$ 103.13	(R)	\$295.00
300 Mbps	\$ 103.13	(R)	\$295.00
400 Mbps	\$ 117.34	(R)	\$295.00
500 Mbps	\$ 132.01	(R)	\$442.00
600 Mbps	\$ 143.07	(R)	\$442.00
700 Mbps	\$ 156.25	(R)	\$442.00
750 Mbps	\$ 167.07	(R)	\$442.00
800 Mbps	\$ 167.07	(R)	\$442.00
900 Mbps	\$ 182.66	(R)	\$442.00
1 Gbps	\$ 198.01	(R)	\$442.00
2.5 Gbps	\$ 371.27	(R)	\$442.00
5 Gbps	\$ 495.01	(R)	\$442.00
10 Gbps	\$ 577.52	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 166.15	(R)	\$295.00
5 Mbps	\$ 167.98	(R)	\$295.00
10 Mbps	\$ 170.37	(R)	\$295.00
20 Mbps	\$ 192.74	(R)	\$295.00
50 Mbps	\$ 217.87	(R)	\$295.00
100 Mbps	\$ 227.99	(R)	\$295.00
200 Mbps	\$ 232.80	(R)	\$295.00
250 Mbps	\$ 238.10	(R)	\$295.00
300 Mbps	\$ 238.10	(R)	\$295.00
400 Mbps	\$ 276.10	(R)	\$295.00
500 Mbps	\$ 314.98	(R)	\$442.00
600 Mbps	\$ 323.79	(R)	\$442.00
700 Mbps	\$ 345.76	(R)	\$442.00
750 Mbps	\$ 362.33	(R)	\$442.00
800 Mbps	\$ 362.33	(R)	\$442.00
900 Mbps	\$ 389.85	(R)	\$442.00
1 Gbps	\$ 419.97	(R)	\$442.00
2.5 Gbps	\$ 810.31	(R)	\$442.00
5 Gbps	\$1,230.69	(R)	\$442.00
10 Gbps	\$1,681.46	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 59.78	(R)	\$259.00
5 Mbps	\$ 66.18	(R)	\$259.00
10 Mbps	\$ 73.08	(R)	\$259.00
20 Mbps	\$ 81.20	(R)	\$259.00
50 Mbps	\$ 86.05	(R)	\$259.00
100 Mbps	\$ 93.88	(R)	\$259.00
200 Mbps	\$ 105.42	(R)	\$259.00
250 Mbps	\$ 117.36	(R)	\$259.00
300 Mbps	\$ 117.36	(R)	\$259.00
400 Mbps	\$ 133.66	(R)	\$259.00
500 Mbps	\$ 150.21	(R)	\$388.00
600 Mbps	\$ 163.15	(R)	\$388.00
700 Mbps	\$ 178.22	(R)	\$388.00
750 Mbps	\$ 190.12	(R)	\$388.00
800 Mbps	\$ 190.12	(R)	\$388.00
900 Mbps	\$ 207.86	(R)	\$388.00
1 Gbps	\$ 225.33	(R)	\$388.00
2.5 Gbps	\$ 422.48	(R)	\$388.00
5 Gbps	\$ 563.32	(R)	\$388.00
10 Gbps	\$ 657.20	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 974.38	(R)	\$175.00
155.52 Mbps	\$1,169.26	(R)	\$262.00
622.08 Mbps	\$1,948.77	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.63	(R)	\$205.00
5 Mbps	\$ 34.64	(R)	\$205.00
10 Mbps	\$ 64.96	(R)	\$205.00
20 Mbps	\$ 129.91	(R)	\$205.00
50 Mbps	\$ 175.25	(R)	\$205.00
100 Mbps	\$ 279.56	(R)	\$205.00
200 Mbps	\$ 392.19	(R)	\$205.00
250 Mbps	\$ 489.23	(R)	\$205.00
300 Mbps	\$ 489.23	(R)	\$205.00
400 Mbps	\$ 592.99	(R)	\$205.00
500 Mbps	\$ 698.90	(R)	\$307.00
600 Mbps	\$ 805.13	(R)	\$307.00
700 Mbps	\$ 909.97	(R)	\$307.00
750 Mbps	\$ 943.51	(R)	\$307.00
800 Mbps	\$ 943.51	(R)	\$307.00
900 Mbps	\$1,029.12	(R)	\$307.00
1 Gbps	\$1,118.24	(R)	\$307.00
2.5 Gbps	\$2,446.14	(R)	\$307.00
5 Gbps	\$4,193.39	(R)	\$307.00
10 Gbps	\$5,032.07	(R)	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.28	\$0.54

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 17.08	(R)	\$410.00
5 Mbps	\$ 21.65	(R)	\$410.00
10 Mbps	\$ 38.97	(R)	\$410.00
20 Mbps	\$ 77.95	(R)	\$410.00
50 Mbps	\$ 116.83	(R)	\$410.00
100 Mbps	\$ 187.77	(R)	\$410.00
200 Mbps	\$ 263.56	(R)	\$410.00
250 Mbps	\$ 328.60	(R)	\$410.00
300 Mbps	\$ 328.60	(R)	\$410.00
400 Mbps	\$ 431.88	(R)	\$410.00
500 Mbps	\$ 563.32	(R)	\$615.00
600 Mbps	\$ 630.91	(R)	\$615.00
700 Mbps	\$ 729.49	(R)	\$615.00
750 Mbps	\$ 774.56	(R)	\$615.00
800 Mbps	\$ 774.56	(R)	\$615.00
900 Mbps	\$ 861.87	(R)	\$615.00
1 Gbps	\$ 938.86	(R)	\$615.00
2.5 Gbps	\$1,643.00	(R)	\$615.00
5 Gbps	\$2,816.57	(R)	\$615.00
10 Gbps	\$3,379.89	(R)	\$615.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 38.58	(R)	\$410.00
5 Mbps	\$ 50.07	(R)	\$410.00
10 Mbps	\$ 97.12	(R)	\$410.00
20 Mbps	\$ 184.48	(R)	\$410.00
50 Mbps	\$ 305.60	(R)	\$410.00
100 Mbps	\$ 431.68	(R)	\$410.00
200 Mbps	\$ 705.83	(R)	\$410.00
250 Mbps	\$ 982.33	(R)	\$410.00
300 Mbps	\$ 982.33	(R)	\$410.00
400 Mbps	\$ 1,165.05	(R)	\$410.00
500 Mbps	\$ 1,345.84	(R)	\$615.00
600 Mbps	\$ 1,499.54	(R)	\$615.00
700 Mbps	\$ 1,686.63	(R)	\$615.00
750 Mbps	\$ 1,805.37	(R)	\$615.00
800 Mbps	\$ 1,805.37	(R)	\$615.00
900 Mbps	\$ 1,958.76	(R)	\$615.00
1 Gbps	\$ 2,285.38	(R)	\$615.00
2.5 Gbps	\$ 4,398.89	(R)	\$615.00
5 Gbps	\$ 6,685.22	(R)	\$615.00
10 Gbps	\$ 9,140.37	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 64.61	(R)	\$410.00
5 Mbps	\$ 102.29	(R)	\$410.00
10 Mbps	\$ 199.19	(R)	\$410.00
20 Mbps	\$ 269.17	(R)	\$410.00
50 Mbps	\$ 544.64	(R)	\$410.00
100 Mbps	\$ 663.94	(R)	\$410.00
200 Mbps	\$ 924.10	(R)	\$410.00
250 Mbps	\$ 1,151.52	(R)	\$410.00
300 Mbps	\$ 1,151.52	(R)	\$410.00
400 Mbps	\$ 1,363.48	(R)	\$410.00
500 Mbps	\$ 1,576.86	(R)	\$615.00
600 Mbps	\$ 1,757.50	(R)	\$615.00
700 Mbps	\$ 1,981.43	(R)	\$615.00
750 Mbps	\$ 2,121.48	(R)	\$615.00
800 Mbps	\$ 2,121.48	(R)	\$615.00
900 Mbps	\$ 2,381.12	(R)	\$615.00
1 Gbps	\$ 2,697.25	(R)	\$615.00
2.5 Gbps	\$ 5,193.28	(R)	\$615.00
5 Gbps	\$ 7,889.21	(R)	\$615.00
10 Gbps	\$10,788.71	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 57.64	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$143.98	(R)	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$132.72	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$322.72	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Alabama (Cont'd)

## 17.4 Other Services (Cont'd)

## 17.4.8 Public Packet Data Network-Alabama, All (Cont'd)

17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 261.18 (R)	\$330.00
	- DS3 44.736 Mbps	\$2,153.22 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 16.17	(R)
	- 44.736 Mbps	\$140.75	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 83.83	(R)
	- 44.736 Mbps	\$538.31	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 83.83	(R)
	- 44.736 Mbps	\$1,037.22	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - Bay Springs Tel. Co., Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.016099	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
<u>Non-Premium</u>			
- Per Originating Access Minute	\$0.007245	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes	\$0.044253	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes	\$0.019914	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$59.43 (R)	\$450.00	
	- Four-Wire	\$95.10 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.25		(R)
(2)	Channel Mileage Termination Per Termination	\$42.56		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 7.17		(R)
	- Four-Wire	\$ 7.17		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$7.17 (R)

- Four-Wire \$7.17 (R)

(c) Telephoto Bridging  
Per Port

- Two-Wire \$7.17 (R)

- Four-Wire \$7.17 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$10.53	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$9.35	(R)
	- Telephoto Capability	\$9.93	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$15.05	(R)
	- Four-Wire	\$15.05	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$11.37	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$249.17	(R)
(6)	Signaling Capability Per termination	\$ 24.10	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 7.17	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 3.43	(R)
-	Per five port arrangement including control channel termination***	\$ 7.88	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$109.69 (R)	\$390.00
- 4.8 kbps	109.69 (R)	390.00
- 9.6 kbps	109.69 (R)	390.00
- 19.2 kbps	109.69 (R)	390.00
- 56.0 kbps	109.69 (R)	390.00
- 64.0 kbps	109.69 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.04	(R)
- 4.8 kbps	4.04	(R)
- 9.6 kbps	4.04	(R)
- 19.2 kbps	4.04	(R)
- 56.0 kbps	5.71	(R)
- 64.0 kbps	5.71	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$40.42	(R)
- 4.8 kbps	40.42	(R)
- 9.6 kbps	40.42	(R)
- 19.2 kbps	40.42	(R)
- 56.0 kbps	57.28	(R)
- 64.0 kbps	57.28	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 9.65	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.84	(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	\$34.21	(R)
	- 4.8 kbps	34.21	(R)
	- 9.6 kbps	34.21	(R)
	- 56.0 kbps	34.21	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 285.96 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,254.87 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 5.71		(R)
- 1.544 Mbps	\$ 17.16		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$147.39		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 57.28		(R)
- 1.544 Mbps	\$ 87.79		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 563.72		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$522.47	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	215.63	(R)
	DS1 to DSO	215.63	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$515.52	(R)
	- Up to 10 4.8 kbps services	350.31	(R)
	- Up to 5 9.6 kbps services	310.62	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$174.03		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$189.69		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 98.69	(R)	
	- Automatic Loop Transfer	396.57	(R)	
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 275.88	(R)	\$450.00
	- per 44.736 Mbps	1,915.86	(R)	650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$2,302.26	(R)	\$360.00
	- OC12 622.08 Mbps	\$2,877.28	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 157.97		(R)
	- OC12 622.08 Mbps	\$ 198.29		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 587.69		(R)
	- OC12 622.08 Mbps	\$1,279.59		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 534.60	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,544.38	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 205.32	(R)	\$640.00
	- STS-1	51.84	Mbps	210.61	(R)	\$640.00
	- DS3	44.736	Mbps	210.61	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 53.98	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 205.32		(R)
	- DS3	44.736	Mbps	107.99		(R)
	- DS1	1.544	Mbps	\$ 43.20		(R)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$3,356.57	(R)	\$1,200.00
----------------	------------	-----	------------

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$ 189.26 (R)	\$345.00	
64.0 kbps	\$ 189.26 (R)	\$345.00	
1.544 Mbps	\$ 402.57 (R)	\$345.00	
44.736 Mbps	\$2,987.84 (R)	\$345.00	
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 179.70 (R)	\$345.00	
44.736 Mbps	\$1,368.71 (R)	\$345.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 77.17		(R)
64.0 kbps	\$ 77.17		(R)
1.544 Mbps	\$ 179.70		(R)
44.736 Mbps	\$1,368.71		(R)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$ 179.70		(R)
44.736 Mbps	\$1,368.71		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 5.51	(R)
16 kbps	\$ 5.51	(R)
28 kbps	\$ 6.60	(R)
32 kbps	\$ 6.60	(R)
56 kbps	\$ 7.73	(R)
64 kbps	\$ 7.73	(R)
128 kbps	\$ 9.89	(R)
192 kbps	\$13.23	(R)
256 kbps	\$15.44	(R)
384 kbps	\$22.06	(R)
512 kbps	\$30.86	(R)
768 kbps	\$39.69	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 6.60	(R)
16 kbps	\$ 6.60	(R)
28 kbps	\$ 8.37	(R)
32 kbps	\$ 8.37	(R)
56 kbps	\$ 16.36	(R)
64 kbps	\$ 16.36	(R)
128 kbps	\$ 35.82	(R)
192 kbps	\$ 50.28	(R)
256 kbps	\$ 64.13	(R)
384 kbps	\$102.70	(R)
512 kbps	\$128.27	(R)
768 kbps	\$192.02	(R)

	<u>Nonrecurring Charge</u>
(6) PVC Installation Charge	\$43.32
(7) PVC Rearrangement Charge	\$21.66

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 38.33	(R)	\$295.00
5 Mbps	\$ 47.03	(R)	\$295.00
10 Mbps	\$ 54.31	(R)	\$295.00
20 Mbps	\$ 59.63	(R)	\$295.00
50 Mbps	\$ 68.94	(R)	\$295.00
100 Mbps	\$ 76.60	(R)	\$295.00
200 Mbps	\$ 85.64	(R)	\$295.00
250 Mbps	\$ 95.75	(R)	\$295.00
300 Mbps	\$ 95.75	(R)	\$295.00
400 Mbps	\$ 108.95	(R)	\$295.00
500 Mbps	\$ 122.55	(R)	\$442.00
600 Mbps	\$ 132.84	(R)	\$442.00
700 Mbps	\$ 145.07	(R)	\$442.00
750 Mbps	\$ 155.11	(R)	\$442.00
800 Mbps	\$ 155.11	(R)	\$442.00
900 Mbps	\$ 169.59	(R)	\$442.00
1 Gbps	\$ 183.84	(R)	\$442.00
2.5 Gbps	\$ 344.70	(R)	\$442.00
5 Gbps	\$ 459.60	(R)	\$442.00
10 Gbps	\$ 536.21	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 154.27	(R)	\$295.00
5 Mbps	\$ 155.96	(R)	\$295.00
10 Mbps	\$ 158.18	(R)	\$295.00
20 Mbps	\$ 178.94	(R)	\$295.00
50 Mbps	\$ 202.29	(R)	\$295.00
100 Mbps	\$ 211.67	(R)	\$295.00
200 Mbps	\$ 216.15	(R)	\$295.00
250 Mbps	\$ 221.06	(R)	\$295.00
300 Mbps	\$ 221.06	(R)	\$295.00
400 Mbps	\$ 256.35	(R)	\$295.00
500 Mbps	\$ 292.45	(R)	\$442.00
600 Mbps	\$ 300.63	(R)	\$442.00
700 Mbps	\$ 321.02	(R)	\$442.00
750 Mbps	\$ 336.41	(R)	\$442.00
800 Mbps	\$ 336.41	(R)	\$442.00
900 Mbps	\$ 361.97	(R)	\$442.00
1 Gbps	\$ 389.92	(R)	\$442.00
2.5 Gbps	\$ 752.35	(R)	\$442.00
5 Gbps	\$ 1,142.64	(R)	\$442.00
10 Gbps	\$ 1,561.17	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 55.51	(R)	\$259.00
5 Mbps	\$ 61.44	(R)	\$259.00
10 Mbps	\$ 67.85	(R)	\$259.00
20 Mbps	\$ 75.39	(R)	\$259.00
50 Mbps	\$ 79.90	(R)	\$259.00
100 Mbps	\$ 87.17	(R)	\$259.00
200 Mbps	\$ 97.88	(R)	\$259.00
250 Mbps	\$ 108.96	(R)	\$259.00
300 Mbps	\$ 108.96	(R)	\$259.00
400 Mbps	\$ 124.10	(R)	\$259.00
500 Mbps	\$ 139.47	(R)	\$388.00
600 Mbps	\$ 151.48	(R)	\$388.00
700 Mbps	\$ 165.47	(R)	\$388.00
750 Mbps	\$ 176.52	(R)	\$388.00
800 Mbps	\$ 176.52	(R)	\$388.00
900 Mbps	\$ 192.99	(R)	\$388.00
1 Gbps	\$ 209.21	(R)	\$388.00
2.5 Gbps	\$ 392.26	(R)	\$388.00
5 Gbps	\$ 523.02	(R)	\$388.00
10 Gbps	\$ 610.18	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 904.67	(R)	\$175.00
155.52 Mbps	\$1,085.61	(R)	\$262.00
622.08 Mbps	\$1,809.35	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 23.80	(R)	\$205.00
5 Mbps	\$ 32.16	(R)	\$205.00
10 Mbps	\$ 60.31	(R)	\$205.00
20 Mbps	\$ 120.62	(R)	\$205.00
50 Mbps	\$ 162.72	(R)	\$205.00
100 Mbps	\$ 259.56	(R)	\$205.00
200 Mbps	\$ 364.14	(R)	\$205.00
250 Mbps	\$ 454.23	(R)	\$205.00
300 Mbps	\$ 454.23	(R)	\$205.00
400 Mbps	\$ 550.57	(R)	\$205.00
500 Mbps	\$ 648.90	(R)	\$307.00
600 Mbps	\$ 747.53	(R)	\$307.00
700 Mbps	\$ 844.87	(R)	\$307.00
750 Mbps	\$ 876.01	(R)	\$307.00
800 Mbps	\$ 876.01	(R)	\$307.00
900 Mbps	\$ 955.49	(R)	\$307.00
1 Gbps	\$1,038.24	(R)	\$307.00
2.5 Gbps	\$2,271.15	(R)	\$307.00
5 Gbps	\$3,893.39	(R)	\$307.00
10 Gbps	\$4,672.07	(R)	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.25 (R)	\$0.51

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 15.86	(R)	\$410.00
5 Mbps	\$ 20.10	(R)	\$410.00
10 Mbps	\$ 36.19	(R)	\$410.00
20 Mbps	\$ 72.37	(R)	\$410.00
50 Mbps	\$ 108.48	(R)	\$410.00
100 Mbps	\$ 174.34	(R)	\$410.00
200 Mbps	\$ 244.70	(R)	\$410.00
250 Mbps	\$ 305.09	(R)	\$410.00
300 Mbps	\$ 305.09	(R)	\$410.00
400 Mbps	\$ 400.98	(R)	\$410.00
500 Mbps	\$ 523.01	(R)	\$615.00
600 Mbps	\$ 585.77	(R)	\$615.00
700 Mbps	\$ 677.31	(R)	\$615.00
750 Mbps	\$ 719.14	(R)	\$615.00
800 Mbps	\$ 719.14	(R)	\$615.00
900 Mbps	\$ 800.21	(R)	\$615.00
1 Gbps	\$ 871.69	(R)	\$615.00
2.5 Gbps	\$1,525.46	(R)	\$615.00
5 Gbps	\$2,615.07	(R)	\$615.00
10 Gbps	\$3,138.09	(R)	\$615.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 39.05	(R)	\$410.00
5 Mbps	\$ 50.68	(R)	\$410.00
10 Mbps	\$ 98.28	(R)	\$410.00
20 Mbps	\$ 186.70	(R)	\$410.00
50 Mbps	\$ 309.27	(R)	\$410.00
100 Mbps	\$ 436.87	(R)	\$410.00
200 Mbps	\$ 714.32	(R)	\$410.00
250 Mbps	\$ 994.14	(R)	\$410.00
300 Mbps	\$ 994.14	(R)	\$410.00
400 Mbps	\$ 1,179.05	(R)	\$410.00
500 Mbps	\$ 1,362.02	(R)	\$615.00
600 Mbps	\$ 1,517.56	(R)	\$615.00
700 Mbps	\$ 1,706.90	(R)	\$615.00
750 Mbps	\$ 1,827.07	(R)	\$615.00
800 Mbps	\$ 1,827.07	(R)	\$615.00
900 Mbps	\$ 1,982.30	(R)	\$615.00
1 Gbps	\$ 2,312.86	(R)	\$615.00
2.5 Gbps	\$ 4,451.77	(R)	\$615.00
5 Gbps	\$ 6,765.59	(R)	\$615.00
10 Gbps	\$ 9,250.23	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 65.38	(R)	\$410.00
5 Mbps	\$ 103.51	(R)	\$410.00
10 Mbps	\$ 201.59	(R)	\$410.00
20 Mbps	\$ 272.41	(R)	\$410.00
50 Mbps	\$ 551.18	(R)	\$410.00
100 Mbps	\$ 671.92	(R)	\$410.00
200 Mbps	\$ 935.21	(R)	\$410.00
250 Mbps	\$ 1,165.36	(R)	\$410.00
300 Mbps	\$ 1,165.36	(R)	\$410.00
400 Mbps	\$ 1,379.86	(R)	\$410.00
500 Mbps	\$ 1,595.82	(R)	\$615.00
600 Mbps	\$ 1,778.62	(R)	\$615.00
700 Mbps	\$ 2,005.25	(R)	\$615.00
750 Mbps	\$ 2,146.99	(R)	\$615.00
800 Mbps	\$ 2,146.99	(R)	\$615.00
900 Mbps	\$ 2,409.74	(R)	\$615.00
1 Gbps	\$ 2,729.67	(R)	\$615.00
2.5 Gbps	\$ 5,255.70	(R)	\$615.00
5 Gbps	\$ 7,984.04	(R)	\$615.00
10 Gbps	\$10,918.39	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.64 (R)	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

(a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 58.33	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$145.71	(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	\$134.31	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$326.59	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Mississippi (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 285.28 (R)	\$330.00
	- DS3 44.736 Mbps	\$2,351.97 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 17.66	(R)
	- 44.736 Mbps	\$153.74	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 91.57	(R)
	- 44.736 Mbps	\$588.00	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 91.57	(R)
	- 44.736 Mbps	\$1,132.96	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Crockett Tel. Co. Inc.

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.009345	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
<u>Non-Premium</u>			
- Per Originating Access Minute	\$0.004205	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes	\$0.025687	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes	\$0.011559	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office-Peoples Telephone Company (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.007161	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
<u>Non-Premium</u>			
- Per Originating Access Minute	\$0.003223	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes	\$0.026249	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes	\$0.011812	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office- West Tennessee Tel. Co., Inc. (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) <u>Local Switching Premium</u>			
- Per Originating Access Minute	\$0.016012	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
<u>Non-Premium</u>			
- Per Originating Access Minute	\$0.007205	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)
(B) <u>Information Surcharge</u>			
-Premium			
Per Originating 100 Access Minutes	\$0.035213	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		
-Non-Premium			
Per Originating 100 Access Minutes	\$0.015846	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$48.88 (R)	\$450.00	
	- Four-Wire	\$78.22 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.49		(R)
(2)	Channel Mileage Termination Per Termination	\$35.00		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 5.90		(R)
	- Four-Wire	\$ 5.90		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$5.90 (R)

- Four-Wire \$5.90 (R)

(c) Telephoto Bridging  
Per Port

- Two-Wire \$5.90 (R)

- Four-Wire \$5.90 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$8.66	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$7.70	(R)
	- Telephoto Capability	\$8.17	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$12.38	(R)
	- Four-Wire	\$12.38	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$9.35	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$204.93	(R)
(6)	Signaling Capability Per termination	\$ 19.82	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 5.90	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 2.83	
-	Per five port arrangement including control channel termination***	\$ 6.48	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$90.22	(R)	\$390.00
- 4.8 kbps	90.22	(R)	390.00
- 9.6 kbps	90.22	(R)	390.00
- 19.2 kbps	90.22	(R)	390.00
- 56.0 kbps	90.22	(R)	390.00
- 64.0 kbps	90.22	(R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$3.32	(R)
- 4.8 kbps	3.32	(R)
- 9.6 kbps	3.32	(R)
- 19.2 kbps	3.32	(R)
- 56.0 kbps	4.69	(R)
- 64.0 kbps	4.69	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$33.25	(R)
- 4.8 kbps	33.25	(R)
- 9.6 kbps	33.25	(R)
- 19.2 kbps	33.25	(R)
- 56.0 kbps	47.11	(R)
- 64.0 kbps	47.11	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 7.94	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.62	(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	\$28.13	(R)
	- 4.8 kbps	28.13	(R)
	- 9.6 kbps	28.13	(R)
	- 56.0 kbps	28.13	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 236.12 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$1,854.61 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 4.69		(R)
- 1.544 Mbps	\$ 14.20		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$121.23		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 47.11		(R)
- 1.544 Mbps	\$ 72.20		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$463.65		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$429.73	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	177.35	(R)
	DS1 to DSO	177.35	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$424.01	(R)
	- Up to 10 4.8 kbps services	288.12	(R)
	- Up to 5 9.6 kbps services	255.49	(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. 232



**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.8 High Capacity Service (Cont'd)

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$143.14	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$156.01	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 81.18	(R)
	- Automatic Loop Transfer	326.18	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 226.91	(R) \$450.00
	- per 44.736 Mbps	1,575.77	(R) 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$1,893.58	(R)	\$360.00
	- OC12 622.08 Mbps	\$2,366.52	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 129.94		(R)
	- OC12 622.08 Mbps	\$ 163.09		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 483.37		(R)
	- OC12 622.08 Mbps	\$1,052.45		(R)
(D)	Term Discounts	<u>Percentage</u>		
	OC3 Service			
	OC12 Service			
	OC48 Service			
	36 months	10%		
	60 months to 84 months	20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.3 Special Access Service-Tennessee, All (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 439.70	(R)	\$640.00
	- OC12	622.08	Mbps	\$1,270.23	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 168.87	(R)	\$640.00
	- STS-1	51.84	Mbps	173.23	(R)	\$640.00
	- DS3	44.736	Mbps	173.23	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 44.41	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 168.87		(R)
	- DS3	44.736	Mbps	88.82		(R)
	- DS1	1.544	Mbps	\$ 35.53		(R)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$2,760.74	(R)	\$1,200.00
----------------	------------	-----	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.43	(R)	\$295.00
5 Mbps	\$ 31.21	(R)	\$295.00
10 Mbps	\$ 36.05	(R)	\$295.00
20 Mbps	\$ 39.48	(R)	\$295.00
50 Mbps	\$ 45.76	(R)	\$295.00
100 Mbps	\$ 50.84	(R)	\$295.00
200 Mbps	\$ 56.84	(R)	\$295.00
250 Mbps	\$ 63.54	(R)	\$295.00
300 Mbps	\$ 63.54	(R)	\$295.00
400 Mbps	\$ 72.31	(R)	\$295.00
500 Mbps	\$ 96.64	(R)	\$442.00
600 Mbps	\$ 104.74	(R)	\$442.00
700 Mbps	\$ 96.28	(R)	\$442.00
750 Mbps	\$ 102.95	(R)	\$442.00
800 Mbps	\$ 102.95	(R)	\$442.00
900 Mbps	\$ 112.56	(R)	\$442.00
1 Gbps	\$ 122.01	(R)	\$442.00
2.5 Gbps	\$ 228.78	(R)	\$442.00
5 Gbps	\$ 305.03	(R)	\$442.00
10 Gbps	\$ 355.87	(R)	\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 102.39	(R)	\$295.00
5 Mbps	\$ 103.51	(R)	\$295.00
10 Mbps	\$ 104.98	(R)	\$295.00
20 Mbps	\$ 118.76	(R)	\$295.00
50 Mbps	\$ 134.26	(R)	\$295.00
100 Mbps	\$ 140.49	(R)	\$295.00
200 Mbps	\$ 143.46	(R)	\$295.00
250 Mbps	\$ 146.72	(R)	\$295.00
300 Mbps	\$ 146.72	(R)	\$295.00
400 Mbps	\$ 170.14	(R)	\$295.00
500 Mbps	\$ 194.09	(R)	\$442.00
600 Mbps	\$ 199.53	(R)	\$442.00
700 Mbps	\$ 213.06	(R)	\$442.00
750 Mbps	\$ 223.27	(R)	\$442.00
800 Mbps	\$ 223.27	(R)	\$442.00
900 Mbps	\$ 240.23	(R)	\$442.00
1 Gbps	\$ 258.79	(R)	\$442.00
2.5 Gbps	\$ 499.32	(R)	\$442.00
5 Gbps	\$ 758.36	(R)	\$442.00
10 Gbps	\$ 1,036.13	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 36.84	(R)	\$259.00
5 Mbps	\$ 40.78	(R)	\$259.00
10 Mbps	\$ 45.04	(R)	\$259.00
20 Mbps	\$ 50.03	(R)	\$259.00
50 Mbps	\$ 53.03	(R)	\$259.00
100 Mbps	\$ 57.85	(R)	\$259.00
200 Mbps	\$ 64.96	(R)	\$259.00
250 Mbps	\$ 72.32	(R)	\$259.00
300 Mbps	\$ 72.32	(R)	\$259.00
400 Mbps	\$ 82.37	(R)	\$259.00
500 Mbps	\$ 92.57	(R)	\$388.00
600 Mbps	\$ 100.54	(R)	\$388.00
700 Mbps	\$ 109.82	(R)	\$388.00
750 Mbps	\$ 117.15	(R)	\$388.00
800 Mbps	\$ 117.15	(R)	\$388.00
900 Mbps	\$ 128.09	(R)	\$388.00
1 Gbps	\$ 138.85	(R)	\$388.00
2.5 Gbps	\$ 260.34	(R)	\$388.00
5 Gbps	\$ 347.12	(R)	\$388.00
10 Gbps	\$ 404.97	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 600.43	(R)	\$175.00
155.52 Mbps	\$ 720.51	(R)	\$205.00
622.08 Mbps	\$1,200.85	(R)	\$205.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 15.79	(R)	\$205.00
5 Mbps	\$ 21.34	(R)	\$205.00
10 Mbps	\$ 40.03	(R)	\$205.00
20 Mbps	\$ 80.06	(R)	\$205.00
50 Mbps	\$ 107.99	(R)	\$205.00
100 Mbps	\$ 172.27	(R)	\$205.00
200 Mbps	\$ 241.68	(R)	\$205.00
250 Mbps	\$ 301.47	(R)	\$205.00
300 Mbps	\$ 301.47	(R)	\$205.00
400 Mbps	\$ 365.41	(R)	\$205.00
500 Mbps	\$ 430.67	(R)	\$307.00
600 Mbps	\$ 496.13	(R)	\$307.00
700 Mbps	\$ 560.73	(R)	\$307.00
750 Mbps	\$ 581.40	(R)	\$307.00
800 Mbps	\$ 581.40	(R)	\$307.00
900 Mbps	\$ 634.15	(R)	\$307.00
1 Gbps	\$ 689.06	(R)	\$307.00
2.5 Gbps	\$1,507.34	(R)	\$307.00
5 Gbps	\$2,584.01	(R)	\$307.00
10 Gbps	\$3,100.81	(R)	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.17	\$0.34

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 10.52	(R)	\$410.00
5 Mbps	\$ 13.34	(R)	\$410.00
10 Mbps	\$ 24.02	(R)	\$410.00
20 Mbps	\$ 48.04	(R)	\$410.00
50 Mbps	\$ 72.00	(R)	\$410.00
100 Mbps	\$ 115.71	(R)	\$410.00
200 Mbps	\$ 162.41	(R)	\$410.00
250 Mbps	\$ 202.49	(R)	\$410.00
300 Mbps	\$ 202.49	(R)	\$410.00
400 Mbps	\$ 266.12	(R)	\$410.00
500 Mbps	\$ 347.12	(R)	\$615.00
600 Mbps	\$ 388.77	(R)	\$615.00
700 Mbps	\$ 449.52	(R)	\$615.00
750 Mbps	\$ 477.28	(R)	\$615.00
800 Mbps	\$ 477.28	(R)	\$615.00
900 Mbps	\$ 531.10	(R)	\$615.00
1 Gbps	\$ 578.53	(R)	\$615.00
2.5 Gbps	\$1,012.44	(R)	\$615.00
5 Gbps	\$1,735.60	(R)	\$615.00
10 Gbps	\$2,082.71	(R)	\$615.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 23.77	(R)	\$410.00
5 Mbps	\$ 30.86	(R)	\$410.00
10 Mbps	\$ 59.84	(R)	\$410.00
20 Mbps	\$ 113.68	(R)	\$410.00
50 Mbps	\$ 188.32	(R)	\$410.00
100 Mbps	\$ 266.01	(R)	\$410.00
200 Mbps	\$ 434.94	(R)	\$410.00
250 Mbps	\$ 605.32	(R)	\$410.00
300 Mbps	\$ 605.32	(R)	\$410.00
400 Mbps	\$ 717.92	(R)	\$410.00
500 Mbps	\$ 829.31	(R)	\$615.00
600 Mbps	\$ 924.03	(R)	\$615.00
700 Mbps	\$ 1,039.31	(R)	\$615.00
750 Mbps	\$ 1,112.49	(R)	\$615.00
800 Mbps	\$ 1,112.49	(R)	\$615.00
900 Mbps	\$ 1,207.01	(R)	\$615.00
1 Gbps	\$ 1,408.27	(R)	\$615.00
2.5 Gbps	\$ 2,710.64	(R)	\$615.00
5 Gbps	\$ 4,119.50	(R)	\$615.00
10 Gbps	\$ 5,632.38	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 39.81	(R)	\$410.00
5 Mbps	\$ 63.03	(R)	\$410.00
10 Mbps	\$ 122.74	(R)	\$410.00
20 Mbps	\$ 165.87	(R)	\$410.00
50 Mbps	\$ 335.62	(R)	\$410.00
100 Mbps	\$ 409.12	(R)	\$410.00
200 Mbps	\$ 569.44	(R)	\$410.00
250 Mbps	\$ 709.58	(R)	\$410.00
300 Mbps	\$ 709.58	(R)	\$410.00
400 Mbps	\$ 840.19	(R)	\$410.00
500 Mbps	\$ 971.68	(R)	\$615.00
600 Mbps	\$ 1,082.98	(R)	\$615.00
700 Mbps	\$ 1,220.97	(R)	\$615.00
750 Mbps	\$ 1,307.28	(R)	\$615.00
800 Mbps	\$ 1,307.28	(R)	\$615.00
900 Mbps	\$ 1,467.27	(R)	\$615.00
1 Gbps	\$ 1,662.07	(R)	\$615.00
2.5 Gbps	\$ 3,200.14	(R)	\$615.00
5 Gbps	\$ 4,861.40	(R)	\$615.00
10 Gbps	\$ 6,648.10	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

(a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$35.51	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$88.72	(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	\$ 81.78	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$198.86	(R)	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - TEC Companies - Tennessee (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network-Tennessee, All (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 160.94 (R)	\$330.00
	- DS3 44.736 Mbps	\$1,326.83 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 9.96	(R)
	- 44.736 Mbps	\$86.73	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 51.66	(R)
	- 44.736 Mbps	\$331.71	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 51.66	(R)
	- 44.736 Mbps	\$639.15	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.000893	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.000402	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.003275	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.001474	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 53.39 (R)	\$577.84	(R)
	- Four-Wire	\$ 85.41 (R)	\$577.84	(R)
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.81		(R)
(2)	Channel Mileage Termination Per Termination	\$ 38.23		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 6.45		(R)
	- Four-Wire	\$ 6.45		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$6.45 (R)

- Four-Wire \$6.45 (R)

(c) Telephoto Bridging  
Per Port

- Two-Wire \$6.45 (R)

- Four-Wire \$6.45 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$9.46	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$8.41	(R)
	- Telephoto Capability	\$8.92	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$13.52	(R)
	- Four-Wire	\$13.52	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$10.22	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$223.80	(R)
(6)	Signaling Capability Per termination	\$ 21.64	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.45	(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***	\$ 7.07	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$98.53 (R)	\$390.00
- 4.8 kbps	98.53 (R)	390.00
- 9.6 kbps	98.53 (R)	390.00
- 19.2 kbps	98.53 (R)	390.00
- 56.0 kbps	98.53 (R)	390.00
- 64.0 kbps	98.53 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$3.62	(R)
- 4.8 kbps	3.62	(R)
- 9.6 kbps	3.62	(R)
- 19.2 kbps	3.62	(R)
- 56.0 kbps	5.12	(R)
- 64.0 kbps	5.12	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$36.30	(R)
- 4.8 kbps	36.30	(R)
- 9.6 kbps	36.30	(R)
- 19.2 kbps	36.30	(R)
- 56.0 kbps	51.45	(R)
- 64.0 kbps	51.45	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 8.68	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.15	(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	\$30.73	(R)
	- 4.8 kbps	30.73	(R)
	- 9.6 kbps	30.73	(R)
	- 56.0 kbps	30.73	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 245.66 (R)	\$423.61	(R)
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$2,025.40 (R)	\$577.64	(R)
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 5.12		(R)
- 1.544 Mbps	\$ 15.20		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$132.40		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 51.45		(R)
- 1.544 Mbps	\$ 78.85		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 506.34		(R)
- 274.176 Mbps	ICB		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$469.31	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	193.68	(R)
	DS1 to DSO	193.68	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$463.05	(R)
	- Up to 10 4.8 kbps services	314.65	(R)
	- Up to 5 9.6 kbps services	279.02	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$156.32		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$170.38		(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#			
	- 1.544 Mbps	\$ 88.66		(R)
	- Automatic Loop Transfer	356.22		(R)
(F)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 247.81	(R)	\$571.23 (R)
	- per 44.736 Mbps	1,720.90	(R)	834.38 (R)

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - West Carolina Rural Telephone Cooperative, Inc. (Cont'd)17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$110.39 (R)	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.001027	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.0000	

(R)

Non-Premium

- Per Originating Access Minute	\$0.001027	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.0044	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.0000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.0044	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.0000	

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$ 43.59	(R) \$ 450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 63.04		(R)
(2)	Channel Mileage Termination Per Termination	\$ 4.37		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port\$	\$ 10.25		(R)
(b)	Series Bridging Per Port\$	\$ 10.25		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$ 324.78	(R) \$ 450.00	
(b)	Per 100BASE-T	\$1,539.23	(R) \$ 650.00	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 43.59 (R)	\$ 450.00	
	- Four-Wire	\$ 87.20 (R)	\$ 450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 5.25		(R)
(2)	Channel Mileage Termination Per Termination	\$ 52.71		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$ 10.25		(R)
	- Four-Wire	\$ 10.25		(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 50.53 (R)	\$450.00	
	- Four-Wire	\$ 80.86 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 3.61		(R)
(2)	Channel Mileage Termination Per Termination	\$ 36.18		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 10.25		(R)
	- Four-Wire	\$ 10.25		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire	\$ 10.25	(R)
- Four-Wire	\$ 10.25	(R)

(c) Telephoto Bridging per port

- Two-Wire	\$ 10.25	(R)
- Four-Wire	\$ 10.25	(R)

(d) DATAPHONE Select-A-Station BridgingSequential Arrangement Ports  
Per Channel Connected

- Two - Wire	\$ 34.56	(R)
- Four - Wire	\$ 185.69	(R)

Addressable Arrangement Ports  
Per Channel Connected

- Two-Wire	\$ 37.45	(R)
- Four-Wire	\$162.18	(R)

(e) Telemetry and Alarm BridgingActive Bridging Channel Connections  
Per Channel Connected

- Split Band	\$16.34	(R)
- Summation	\$ 6.39	(R)

Passive Bridging Channel Connection Per Channel Connected	\$ 0.45	
--	---------	--

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$11.37	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$10.82	(R)
	- Telephoto Capability	\$14.25	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$20.19	(R)
	- Four-Wire	\$20.19	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$13.89	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$356.83	(R)
(6)	Signaling Capability Per termination	\$ 27.89	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 10.25	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 4.94	(R)
-	Per five port arrangement including control channel termination***	\$ 11.28	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

		<u>Monthly Rate</u>		<u>Daily* Rate</u>		<u>Nonrecurring Charge Monthly/Daily</u>	
(A)	Channel Termination Per Termination						
	- 200 to 3500 Hz	\$ 77.16	(R)	\$ 7.75	(R)	\$ 450.00	
	- 100 to 5000 Hz	\$135.16	(R)	\$13.52	(R)	\$ 450.00	
	- 50 to 8000 Hz	\$135.16	(R)	\$13.52	(R)	\$ 450.00	
	- 50 to 15000 Hz	\$135.16	(R)	\$13.52	(R)	\$ 450.00	
(B)	Channel Mileage						
	(1) Channel Mileage Facility Per Mile			<u>Monthly Rate</u>		<u>Daily* Rate</u>	
	- 200 to 3500 Hz			\$ 5.22	(R)	\$ 0.52	
	- 100 to 5000 Hz			\$10.44	(R)	\$ 1.06	
	- 50 to 8000 Hz			\$15.66	(R)	\$ 1.56	(R)
	- 50 to 15000 Hz			\$20.87	(R)	\$ 2.08	(R)
	(2) Channel Mileage Termination Per Termination						
	- 200 to 3500 Hz			\$ 52.43	(R)	\$ 5.25	(R)
	- 100 to 5000 Hz			\$104.83	(R)	\$10.49	(R)
	- 50 to 8000 Hz			\$157.27	(R)	\$15.72	(R)
	- 50 to 15000 Hz			\$209.67	(R)	\$20.96	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$ 31.48 (R)	\$ 3.15	(R)
(2)	Gain Conditioning per service	\$ 20.37 (R)	\$ 2.04	(R)
(3)	Stereo per service	\$ 34.92 (R)	\$ 3.49	(R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		<u>Monthly Rate</u>		<u>Daily*</u> <u>Rate</u>		<u>Nonrecurring Charge</u> <u>Monthly/Daily</u>
(A)	Channel Termination Per Termination					
	- TV-1 or 2	\$ 801.93	(R)	\$ 441.05	(R)	\$ 330.00
	- 4TV-5	\$ 801.93	(R)	\$ 441.05	(R)	\$ 330.00
	- 6TV-5	\$ 801.93	(R)	\$ 441.05	(R)	\$ 330.00
	- TV-15	\$ 801.93	(R)	\$ 441.05	(R)	\$ 330.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>		
(1)	Channel Mileage Facility Per Mile					
	- All	\$ 682.55	(R)	\$ 375.41	(R)	
(2)	Channel Mileage Termination Per Termination					
	- All	\$ 727.24	(R)	\$ 399.98	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$ 60.18 (R)	\$390.00
- 4.8 kbps	\$ 60.18 (R)	\$390.00
- 9.6 kbps	\$ 60.18 (R)	\$390.00
- 19.2 kbps	\$ 60.18 (R)	\$390.00
- 56.0 kbps	\$ 45.61 (R)	\$390.00
- 64.0 kbps	\$ 45.61 (R)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.18	(R)
- 4.8 kbps	\$2.18	(R)
- 9.6 kbps	\$2.18	(R)
- 19.2 kbps	\$2.18	(R)
- 56.0 kbps	\$2.33	(R)
- 64.0 kbps	\$2.33	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$22.17	(R)
- 4.8 kbps	\$22.17	(R)
- 9.6 kbps	\$22.17	(R)
- 19.2 kbps	\$22.17	(R)
- 56.0 kbps	\$23.82	(R)
- 64.0 kbps	\$23.82	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$12.39	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.80	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 121.66 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,290.37 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 7.03	(R)
- 1.544 Mbps	\$ 10.18	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$213.59	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 70.58	(R)
- 1.544 Mbps	\$ 43.22	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 822.58	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$748.28	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	287.42	(R)
	DS1 to DSO	287.42	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$615.26	(R)
	- Up to 10 4.8 kbps services	418.07	(R)
	- Up to 5 9.6 kbps services	370.73	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(D)	Optional Features and Functions (Cont'd)			
(2)	Automatic Loop Transfer Per arrangement*	\$249.25		(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$271.37		(R)
(E)	DSL Access Service Connection			
	- per 1.544 Mbps	\$ 324.78	(R)	\$450.00
	- per 44.736 Mbps	2,255.61	(R)	650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$3,345.21	(R)	\$360.00
	- OC12 622.08 Mbps	\$3,491.74	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 229.54		(R)
	- OC12 622.08 Mbps	\$ 288.10		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 853.93		(R)
	- OC12 622.08 Mbps	\$1,859.26		(R)
(D)	Optional Rate Plan Term Discounts OC3/OC3c and OC12 Services	<u>Percentage</u>		
	- 36 Months	10%		
	- 60 Months	20%		

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (D) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 821.33	(R)	\$640.00
	- OC12	622.08	Mbps	\$2,244.01	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 235.37	(R)	None
	- STS-1	51.84	Mbps	\$ 306.00	(R)	\$640.00
	- DS3	44.736	Mbps	\$ 306.00	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 78.45	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 235.37		(R)
	- DS3	44.736	Mbps	\$ 156.93		(R)
	- DS1	1.544	Mbps	\$ 62.77		(R)

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$3,951.82	(R)	\$1,200.00
----------------	------------	-----	------------

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

Tiff City Exchange-MO	\$0.00 per month	(R)
Seneca Exchange-MO	\$0.00 per month	(R)
Tiff City Exchange-OK	\$0.00 per month	(R)
Seneca Exchange-OK	\$0.00 per month	(R)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARCCConsumer Broadb

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$215.07 (R)	\$345.00	
64.0 kbps	\$215.07 (R)	\$345.00	
1.544 Mbps	\$533.29 (R)	\$345.00	
44.736 Mbps	\$4,250.87 (R)	\$345.00	
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$533.29 (R)	\$345.00	
44.736 Mbps	\$4,250.87 (R)	\$345.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$109.78		(R)
64.0 kbps	\$109.78		(R)
1.544 Mbps	\$255.65		(R)
44.736 Mbps	\$1,788.07		(R)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$255.65		(R)
44.736 Mbps	\$1,788.07		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$7.83	(R)
16 kbps	\$7.83	(R)
28 kbps	\$9.42	(R)
32 kbps	\$9.42	(R)
56 kbps	\$10.98	(R)
64 kbps	\$10.98	(R)
128 kbps	\$14.10	(R)
192 kbps	\$18.84	(R)
256 kbps	\$21.98	(R)
384 kbps	\$31.36	(R)
512 kbps	\$43.90	(R)
768 kbps	\$56.47	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$9.42	(R)
16 kbps	\$9.42	(R)
28 kbps	\$10.98	(R)
32 kbps	\$10.98	(R)
56 kbps	\$21.93	(R)
64 kbps	\$21.93	(R)
128 kbps	\$43.84	(R)
192 kbps	\$65.77	(R)
256 kbps	\$87.68	(R)
384 kbps	\$131.52	(R)
512 kbps	\$175.36	(R)
768 kbps	\$263.04	(R)

	<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

## (1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 700.92	(R)	\$ 390.00
44.736 Mbps (DS3)	\$ 3,893.86	(R)	\$ 390.00
155.520 Mbps (OC3)	\$ 6,033.62	(R)	\$ 390.00
622.080 Mbps (OC12)	\$ 8,758.10	(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	\$1,079.57	(R)	\$ 1,780.00
100 Mbps	\$1,539.23	(R)	\$ 1,780.00
1 Gbps	\$1,325.83	(R)	\$ 1,733.08

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge  
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$7.83 (R)	\$ 87.00

(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	\$ 39.16	(R)	\$ 31.33	(R)	\$ 23.52	(R)	\$ 19.60 (R)
51 to 150 Mbps	\$ 35.24	(R)	\$ 27.43	(R)	\$ 19.60	(R)	\$ 15.66 (R)
Over 150 Mbps	\$ 27.43	(R)	\$ 19.60	(R)	\$ 15.66	(R)	\$ 11.75 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$ 7.83 (R)	\$ 87.00

(D) Optional Rate Plan Term Discounts Percentage

- 36 months	10%
- 60 months	20%

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 57.16	(R)	\$ 295.00
5 Mbps	\$ 70.15	(R)	\$ 295.00
10 Mbps	\$ 81.02	(R)	\$ 295.00
20 Mbps	\$ 88.92	(R)	\$ 295.00
50 Mbps	\$ 106.71	(R)	\$ 295.00
100 Mbps	\$ 118.57	(R)	\$ 295.00
200 Mbps	\$ 152.10	(R)	\$ 295.00
250 Mbps	\$ 168.86	(R)	\$ 295.00
300 Mbps	\$ 179.35	(R)	\$ 295.00
400 Mbps	\$ 200.33	(R)	\$ 295.00
500 Mbps	\$ 221.33	(R)	\$ 442.00
600 Mbps	\$ 235.67	(R)	\$ 442.00
700 Mbps	\$ 250.02	(R)	\$ 442.00
750 Mbps	\$ 257.18	(R)	\$ 442.00
800 Mbps	\$ 264.64	(R)	\$ 442.00
900 Mbps	\$ 279.53	(R)	\$ 442.00
1 Gbps	\$ 294.44	(R)	\$ 442.00
2.5 Gbps	N/A		\$ 442.00
5 Gbps	N/A		\$ 442.00
10 Gbps	N/A		\$ 442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 200.87	(R)	\$ 295.00
5 Mbps	\$ 203.09	(R)	\$ 295.00
10 Mbps	\$ 205.97	(R)	\$ 295.00
20 Mbps	\$ 233.01	(R)	\$ 295.00
50 Mbps	\$ 273.38	(R)	\$ 295.00
100 Mbps	\$ 286.07	(R)	\$ 295.00
200 Mbps	\$ 294.53	(R)	\$ 295.00
250 Mbps	\$ 298.76	(R)	\$ 295.00
300 Mbps	\$ 318.05	(R)	\$ 295.00
400 Mbps	\$ 356.64	(R)	\$ 295.00
500 Mbps	\$ 395.23	(R)	\$ 442.00
600 Mbps	\$ 419.00	(R)	\$ 442.00
700 Mbps	\$ 442.76	(R)	\$ 442.00
750 Mbps	\$ 454.64	(R)	\$ 442.00
800 Mbps	\$ 469.10	(R)	\$ 442.00
900 Mbps	\$ 498.04	(R)	\$ 442.00
1 Gbps	\$ 526.96	(R)	\$ 442.00
2.5 Gbps	N/A		\$ 442.00
5 Gbps	N/A		\$ 442.00
10 Gbps	N/A		\$ 442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 72.74	(R)	\$259.00
5 Mbps	\$ 80.54	(R)	\$259.00
10 Mbps	\$ 88.92	(R)	\$259.00
20 Mbps	\$ 98.81	(R)	\$259.00
50 Mbps	\$ 108.68	(R)	\$259.00
100 Mbps	\$ 118.57	(R)	\$259.00
200 Mbps	\$ 148.64	(R)	\$259.00
250 Mbps	\$ 163.67	(R)	\$259.00
300 Mbps	\$ 172.43	(R)	\$259.00
400 Mbps	\$ 189.96	(R)	\$259.00
500 Mbps	\$ 207.50	(R)	\$388.00
600 Mbps	\$ 229.45	(R)	\$388.00
700 Mbps	\$ 251.42	(R)	\$388.00
750 Mbps	\$ 262.40	(R)	\$388.00
800 Mbps	\$ 273.15	(R)	\$388.00
900 Mbps	\$ 294.68	(R)	\$388.00
1 Gbps	\$ 316.19	(R)	\$388.00
2.5 Gbps	N/A		\$388.00
5 Gbps	N/A		\$388.00
10 Gbps	N/A		\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,185.68	(R)	\$175.00
155.52 Mbps	\$1,422.81	(R)	\$262.00
622.08 Mbps	\$2,371.36	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.45 (R)	\$0.89 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.26 (R)	\$0.52 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.15 (R)	\$0.30 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
N/A	N/A

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 31.17	(R)	\$205.00
5 Mbps	\$ 42.16	(R)	\$205.00
10 Mbps	\$ 79.04	(R)	\$205.00
20 Mbps	\$ 158.09	(R)	\$205.00
50 Mbps	\$ 221.33	(R)	\$205.00
100 Mbps	\$ 353.07	(R)	\$205.00
200 Mbps	\$ 602.63	(R)	\$205.00
250 Mbps	\$ 727.42	(R)	\$205.00
300 Mbps	\$ 824.34	(R)	\$205.00
400 Mbps	\$ 1,018.19	(R)	\$205.00
500 Mbps	\$ 1,212.02	(R)	\$307.00
600 Mbps	\$ 1,371.49	(R)	\$307.00
700 Mbps	\$ 1,530.95	(R)	\$307.00
750 Mbps	\$ 1,610.69	(R)	\$307.00
800 Mbps	\$ 1,710.13	(R)	\$307.00
900 Mbps	\$ 1,909.00	(R)	\$307.00
1 Gbps	\$ 2,107.87	(R)	\$307.00
2.5 Gbps	N/A		\$307.00
5 Gbps	N/A		\$307.00
10 Gbps	N/A		\$307.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.49 (R)	\$2.97 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.10 (R)	\$1.85 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.56 (R)	\$1.12 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
N/A	N/A

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 20.79	(R)	\$410.00
5 Mbps	\$ 26.36	(R)	\$410.00
10 Mbps	\$ 47.42	(R)	\$410.00
20 Mbps	\$ 94.85	(R)	\$410.00
50 Mbps	\$ 147.56	(R)	\$410.00
100 Mbps	\$ 237.13	(R)	\$410.00
200 Mbps	\$ 408.11	(R)	\$410.00
250 Mbps	\$ 493.60	(R)	\$410.00
300 Mbps	\$ 547.70	(R)	\$410.00
400 Mbps	\$ 655.90	(R)	\$410.00
500 Mbps	\$ 764.10	(R)	\$615.00
600 Mbps	\$ 874.13	(R)	\$615.00
700 Mbps	\$ 984.14	(R)	\$615.00
750 Mbps	\$1,039.16	(R)	\$615.00
800 Mbps	\$1,094.81	(R)	\$615.00
900 Mbps	\$1,206.11	(R)	\$615.00
1 Gbps	\$1,317.41	(R)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 58.19	(R)	\$410.00
5 Mbps	\$ 75.53	(R)	\$410.00
10 Mbps	\$ 146.50	(R)	\$410.00
20 Mbps	\$ 278.28	(R)	\$410.00
50 Mbps	\$ 478.44	(R)	\$410.00
100 Mbps	\$ 675.83	(R)	\$410.00
200 Mbps	\$ 1,250.56	(R)	\$410.00
250 Mbps	\$ 1,537.92	(R)	\$410.00
300 Mbps	\$ 1,651.73	(R)	\$410.00
400 Mbps	\$ 1,879.36	(R)	\$410.00
500 Mbps	\$ 2,107.00	(R)	\$615.00
600 Mbps	\$ 2,394.77	(R)	\$615.00
700 Mbps	\$ 2,682.59	(R)	\$615.00
750 Mbps	\$ 2,826.43	(R)	\$615.00
800 Mbps	\$ 2,976.73	(R)	\$615.00
900 Mbps	\$ 3,277.33	(R)	\$615.00
1 Gbps	\$ 3,577.94	(R)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 97.46	(R)	\$410.00
5 Mbps	\$ 154.30	(R)	\$410.00
10 Mbps	\$ 300.47	(R)	\$410.00
20 Mbps	\$ 406.04	(R)	\$410.00
50 Mbps	\$ 852.67	(R)	\$410.00
100 Mbps	\$ 1,039.44	(R)	\$410.00
200 Mbps	\$ 1,548.34	(R)	\$410.00
250 Mbps	\$ 1,802.78	(R)	\$410.00
300 Mbps	\$ 1,935.97	(R)	\$410.00
400 Mbps	\$ 2,202.32	(R)	\$410.00
500 Mbps	\$ 2,468.68	(R)	\$615.00
600 Mbps	\$ 2,809.75	(R)	\$615.00
700 Mbps	\$ 3,150.81	(R)	\$615.00
750 Mbps	\$ 3,321.35	(R)	\$615.00
800 Mbps	\$ 3,501.62	(R)	\$615.00
900 Mbps	\$ 3,862.19	(R)	\$615.00
1 Gbps	\$ 4,222.74	(R)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Seneca Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)(3) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 90.23	(R)	\$560.00
2.5 Gbps to 10 Gbps	N/A		\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$207.79	(R)	\$560.00
2.5 Gbps to 10 Gbps	N/A		\$560.00

(G) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(H) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.005602	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.0000		(R)

Non-Premium

- Per Originating Access Minute	\$0.002521	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.0205	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.0000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.0092	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.0000		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$62.36	(R) \$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$89.76		(R)
(2)	Channel Mileage Termination Per Termination	\$ 6.26		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$12.63		(R)
(b)	Series Bridging Per Port	\$12.63		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$ 486.26	(R) \$450.00	
(b)	Per 100BASE-T	\$2,524.10	(R) \$650.00	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 62.36 (R)	\$450.00	
	- Four-Wire	\$124.77 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 7.50		(R)
(2)	Channel Mileage Termination Per Termination	\$ 81.33		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$12.63		(R)
	- Four-Wire	\$12.63		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$104.75 (R)	\$450.00	
	- Four-Wire	\$167.60 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 7.50		(R)
(2)	Channel Mileage Termination Per Termination	\$ 81.33		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 12.63		(R)
	- Four-Wire	\$ 12.63		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire	\$ 12.63	(R)
- Four-Wire	\$ 12.63	(R)

(c) Telephoto Bridging per port

- Two-Wire	\$ 12.63	(R)
- Four-Wire	\$ 12.63	(R)

(d) DATAPHONE Select-A-Station  
Bridging  
Sequential Arrangement Ports Per  
Channel Connected

- Two-Wire	\$ 43.07	(R)
- Four-Wire	\$228.48	(R)

Addressable Arrangement Ports Per  
Channel Connected

- Two-Wire	\$ 46.08	(R)
- Four-Wire	\$199.06	(R)

(e) Telemetry and Alarm Bridging  
Active Bridging Channel Connections  
Per Channel Connected

- Split Band	\$20.13	(R)
- Summation	\$ 7.86	(R)

Passive Bridging Channel Connections Per Channel Connected	\$0.56	
---	--------	--

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$18.57	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$16.48	(R)
	- Telephoto Capability	\$17.53	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$26.51	(R)
	- Four-Wire	\$26.51	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$20.05	(R)

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$439.14	(R)
(6)	Signaling Capability Per termination	\$ 42.48	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 12.63	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 6.06	(R)
-	Per five port arrangement including control channel termination***	\$ 13.87	(R)
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB	

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$111.05 (R)	\$11.11 (R)	\$450.00	\$450.00
	- 100 to 5000 Hz	\$193.35 (R)	\$19.33 (R)	\$450.00	\$450.00
	- 50 to 8000 Hz	\$193.35 (R)	\$19.33 (R)	\$450.00	\$450.00
	- 50 to 15000 Hz	\$193.35 (R)	\$19.33 (R)	\$450.00	\$450.00
(B)	Channel Mileage				
	(1) Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		\$ 7.50 (R)		\$ 0.77
	- 100 to 5000 Hz		\$14.92 (R)		\$ 1.48 (R)
	- 50 to 8000 Hz		\$22.38 (R)		\$ 2.25 (R)
	- 50 to 15000 Hz		\$29.88 (R)		\$ 3.01 (R)
	(2) Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 75.00 (R)		\$ 7.50 (R)
	- 100 to 5000 Hz		\$149.95 (R)		\$15.00 (R)
	- 50 to 8000 Hz		\$224.98 (R)		\$22.50 (R)
	- 50 to 15000 Hz		\$299.94 (R)		\$30.00 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$38.78 (R)	\$3.89 (R)
(2)	Gain Conditioning per service	\$27.07 (R)	\$2.69 (R)
(3)	Stereo per service	\$47.93 (R)	\$4.82 (R)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- TV-1 or 2	\$1,147.19 (R)	\$637.97 (R)	\$330.00	\$330.00
	- 4TV-5	\$1,147.19 (R)	\$637.97 (R)	\$330.00	\$330.00
	- 6TV-5	\$1,147.19 (R)	\$637.97 (R)	\$330.00	\$330.00
	- TV-15	\$1,147.19 (R)	\$637.97 (R)	\$330.00	\$330.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All	\$ 976.43 (R)		\$537.04 (R)	
(2)	Channel Mileage Termination Per Termination				
	- All	\$1,040.31 (R)		\$572.17 (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$ 193.35 (R)	\$390.00
- 4.8 kbps	\$ 193.35 (R)	\$390.00
- 9.6 kbps	\$ 193.35 (R)	\$390.00
- 19.2 kbps	\$ 193.35 (R)	\$390.00
- 56.0 kbps	\$ 193.35 (R)	\$390.00
- 64.0 kbps	\$ 193.35 (R)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 7.10	(R)
- 4.8 kbps	\$ 7.10	(R)
- 9.6 kbps	\$ 7.10	(R)
- 19.2 kbps	\$ 7.10	(R)
- 56.0 kbps	\$10.06	(R)
- 64.0 kbps	\$10.06	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$ 71.23	(R)
- 4.8 kbps	\$ 71.23	(R)
- 9.6 kbps	\$ 71.23	(R)
- 19.2 kbps	\$ 71.23	(R)
- 56.0 kbps	\$100.94	(R)
- 64.0 kbps	\$100.94	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$17.01	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$12.03	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 482.05 (R)	\$330.00
- DS1C 12.692 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,974.32 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 10.06	(R)
- 1.544 Mbps	\$ 29.84	(R)
- 12.692 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$258.59	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$100.94	(R)
- 1.544 Mbps	\$154.72	(R)
- 12.692 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$993.59	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$920.88	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$380.07	(R)
	DS1 to DSO	\$380.07	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$908.61	(R)
	- Up to 10 4.8 kbps services	\$617.41	(R)
	- Up to 5 9.6 kbps services	\$547.51	(R)

\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in Section 17.3.9 following.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$306.76	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$334.35	(R)
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 486.26	(R) \$450.00
	- per 44.736 Mbps	3,376.80	(R) 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$4,057.86	(R)	\$360.00
	- OC12 622.08 Mbps	\$5,071.34	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 278.45		(R)
	- OC12 622.08 Mbps	\$ 349.51		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$1,035.82		(R)
	- OC12 622.08 Mbps	\$2,255.36		(R)
(D)	Term Discounts OC3/OC3c and OC12 Services	<u>Percentage</u>		
	- 36 Months	10%		
	- 60 Months	20%		



**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 942.25	(R)	\$640.00
	- OC12	622.08	Mbps	\$2,722.06	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 361.86	(R)	None
	- STS-1	51.84	Mbps	\$ 371.21	(R)	\$640.00
	- DS3	44.736	Mbps	\$ 371.21	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 95.17	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 361.86		(R)
	- DS3	44.736	Mbps	\$ 190.33		(R)
	- DS1	1.544	Mbps	\$ 76.16		(R)

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$5,916.14	(R)	\$1,200.00
----------------	------------	-----	------------

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

- Goodman	\$0.00 per month	(R)
- Lanagan	\$0.00 per month	(R)

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line

\$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line

\$3.00 per month

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$ 333.59 (R)	\$345.00	
64.0 kbps	\$ 333.59 (R)	\$345.00	
1.544 Mbps	\$ 709.53 (R)	\$345.00	
44.736 Mbps	\$5,266.21 (R)	\$345.00	
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 709.53 (R)	\$345.00	
44.736 Mbps	\$5,266.21 (R)	\$345.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 136.03		(R)
64.0 kbps	\$ 136.03		(R)
1.544 Mbps	\$ 316.70		(R)
44.736 Mbps	\$2,412.45		(R)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$ 316.70		(R)
44.736 Mbps	\$2,412.45		(I)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 9.70	(R)
16 kbps	\$ 9.70	(R)
28 kbps	\$11.63	(R)
32 kbps	\$11.63	(R)
56 kbps	\$13.63	(R)
64 kbps	\$13.63	(R)
128 kbps	\$17.45	(R)
192 kbps	\$23.34	(R)
256 kbps	\$27.19	(R)
384 kbps	\$38.86	(R)
512 kbps	\$54.38	(R)
768 kbps	\$69.94	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 11.63	(R)
16 kbps	\$ 11.63	(R)
28 kbps	\$ 14.76	(R)
32 kbps	\$ 14.76	(R)
56 kbps	\$ 28.83	(R)
64 kbps	\$ 28.83	(R)
128 kbps	\$ 63.13	(R)
192 kbps	\$ 84.98	(R)
256 kbps	\$113.01	(R)
384 kbps	\$181.00	(R)
512 kbps	\$226.11	(R)
768 kbps	\$338.45	(R)

	<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

## (1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 868.42	(R)	\$390.00
44.736 Mbps (DS3)	\$ 4,824.29	(R)	\$390.00
155.520 Mbps (OC3)	\$ 7,475.32	(R)	\$390.00
622.080 Mbps (OC12)	\$10,850.80	(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	\$1,337.53	(R)	\$1,780.00
100 Mbps	\$2,524.10	(R)	\$1,780.00
1 Gbps	\$4,881.00	(R)	\$3,233.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)  
(Cont'd)(B) Virtual Paths(1) Path Charge  
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$ 9.70 (R)	\$ 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	\$55.87 (R)	\$44.71 (R)	\$33.53 (R)	\$27.92 (R)
51 to 150 Mbps	\$50.29 (R)	\$39.10 (R)	\$27.92 (R)	\$22.34 (R)
Over 150 Mbps	\$39.10 (R)	\$27.92 (R)	\$22.34 (R)	\$16.76 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$9.58 (R)	\$ 64.00

(D) Term Discounts Percentage

- 36 Months	10%
- 60 Months	20%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 59.37	(R)	\$295.00
5 Mbps	\$ 72.86	(R)	\$295.00
10 Mbps	\$ 84.17	(R)	\$295.00
20 Mbps	\$ 92.38	(R)	\$295.00
50 Mbps	\$ 106.82	(R)	\$295.00
100 Mbps	\$ 118.68	(R)	\$295.00
200 Mbps	\$ 152.25	(R)	\$295.00
250 Mbps	\$ 169.04	(R)	\$295.00
300 Mbps	\$ 179.54	(R)	\$295.00
400 Mbps	\$ 200.55	(R)	\$295.00
500 Mbps	\$ 221.53	(R)	\$442.00
600 Mbps	\$ 235.90	(R)	\$442.00
700 Mbps	\$ 250.25	(R)	\$442.00
750 Mbps	\$ 257.44	(R)	\$442.00
800 Mbps	\$ 264.89	(R)	\$442.00
900 Mbps	\$ 279.80	(R)	\$442.00
1 Gbps	\$ 294.71	(R)	\$442.00
2.5 Gbps	\$ 569.63	(R)	\$442.00
5 Gbps	\$ 864.89	(R)	\$442.00
10 Gbps	\$1,180.95	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 224.42	(R)	\$295.00
5 Mbps	\$ 226.90	(R)	\$295.00
10 Mbps	\$ 230.12	(R)	\$295.00
20 Mbps	\$ 260.33	(R)	\$295.00
50 Mbps	\$ 294.28	(R)	\$295.00
100 Mbps	\$ 307.95	(R)	\$295.00
200 Mbps	\$ 317.04	(R)	\$295.00
250 Mbps	\$ 321.60	(R)	\$295.00
300 Mbps	\$ 342.38	(R)	\$295.00
400 Mbps	\$ 383.90	(R)	\$295.00
500 Mbps	\$ 425.46	(R)	\$442.00
600 Mbps	\$ 451.04	(R)	\$442.00
700 Mbps	\$ 476.63	(R)	\$442.00
750 Mbps	\$ 489.39	(R)	\$442.00
800 Mbps	\$ 504.95	(R)	\$442.00
900 Mbps	\$ 536.11	(R)	\$442.00
1 Gbps	\$ 567.26	(R)	\$442.00
2.5 Gbps	\$1,094.48	(R)	\$442.00
5 Gbps	\$1,662.29	(R)	\$442.00
10 Gbps	\$2,271.16	(R)	\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 81.28	(R)	\$259.00
5 Mbps	\$ 89.96	(R)	\$259.00
10 Mbps	\$ 99.35	(R)	\$259.00
20 Mbps	\$ 110.38	(R)	\$259.00
50 Mbps	\$ 116.99	(R)	\$259.00
100 Mbps	\$ 127.64	(R)	\$259.00
200 Mbps	\$ 160.01	(R)	\$259.00
250 Mbps	\$ 176.18	(R)	\$259.00
300 Mbps	\$ 185.61	(R)	\$259.00
400 Mbps	\$ 204.50	(R)	\$259.00
500 Mbps	\$ 223.38	(R)	\$388.00
600 Mbps	\$ 247.02	(R)	\$388.00
700 Mbps	\$ 270.66	(R)	\$388.00
750 Mbps	\$ 282.46	(R)	\$388.00
800 Mbps	\$ 294.03	(R)	\$388.00
900 Mbps	\$ 317.20	(R)	\$388.00
1 Gbps	\$ 340.37	(R)	\$388.00
2.5 Gbps	\$ 653.71	(R)	\$388.00
5 Gbps	\$ 993.65	(R)	\$388.00
10 Gbps	\$1,359.71	(R)	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,324.67	(R)	\$175.00
155.52 Mbps	\$1,589.60	(R)	\$262.00
622.08 Mbps	\$2,649.33	(R)	\$262.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)(1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.50 (R)	\$1.01 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.29 (R)	\$0.54 (R)

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>
\$0.16 (R)	\$0.32 (R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.11 (R)	\$0.23 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 34.83	(R)	\$205.00
5 Mbps	\$ 47.10	(R)	\$205.00
10 Mbps	\$ 88.30	(R)	\$205.00
20 Mbps	\$ 176.61	(R)	\$205.00
50 Mbps	\$ 238.25	(R)	\$205.00
100 Mbps	\$ 380.05	(R)	\$205.00
200 Mbps	\$ 648.70	(R)	\$205.00
250 Mbps	\$ 557.45	(R)	\$205.00
300 Mbps	\$ 887.37	(R)	\$205.00
400 Mbps	\$ 1,096.04	(R)	\$205.00
500 Mbps	\$ 1,304.72	(R)	\$307.00
600 Mbps	\$ 1,476.36	(R)	\$307.00
700 Mbps	\$ 1,648.03	(R)	\$307.00
750 Mbps	\$ 1,733.85	(R)	\$307.00
800 Mbps	\$ 1,840.89	(R)	\$307.00
900 Mbps	\$ 2,054.97	(R)	\$307.00
1 Gbps	\$ 2,269.06	(R)	\$307.00
2.5 Gbps	\$ 4,370.50	(R)	\$307.00
5 Gbps	\$ 6,641.67	(R)	\$307.00
10 Gbps	\$ 9,084.68	(R)	\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$1.64 (R)	\$3.34 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.99 (R)	\$2.01 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.61 (R)	\$1.20 (R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.39 (R)	\$0.74 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 23.21	(R)	\$410.00
5 Mbps	\$ 29.42	(R)	\$410.00
10 Mbps	\$ 59.99	(R)	\$410.00
20 Mbps	\$ 105.98	(R)	\$410.00
50 Mbps	\$ 158.84	(R)	\$410.00
100 Mbps	\$ 255.28	(R)	\$410.00
200 Mbps	\$ 439.31	(R)	\$410.00
250 Mbps	\$ 531.35	(R)	\$410.00
300 Mbps	\$ 589.60	(R)	\$410.00
400 Mbps	\$ 706.07	(R)	\$410.00
500 Mbps	\$ 822.54	(R)	\$615.00
600 Mbps	\$ 940.97	(R)	\$615.00
700 Mbps	\$1,059.41	(R)	\$615.00
750 Mbps	\$1,118.63	(R)	\$615.00
800 Mbps	\$1,178.54	(R)	\$615.00
900 Mbps	\$1,298.35	(R)	\$615.00
1 Gbps	\$1,418.16	(R)	\$615.00
2.5 Gbps	\$2,734.38	(R)	\$615.00
5 Gbps	\$4,153.85	(R)	\$615.00
10 Gbps	\$5,677.91	(R)	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 47.24	(R)	\$410.00
5 Mbps	\$ 61.31	(R)	\$410.00
10 Mbps	\$ 118.93	(R)	\$410.00
20 Mbps	\$ 225.90	(R)	\$410.00
50 Mbps	\$ 374.23	(R)	\$410.00
100 Mbps	\$ 528.64	(R)	\$410.00
200 Mbps	\$ 978.20	(R)	\$410.00
250 Mbps	\$ 1,202.95	(R)	\$410.00
300 Mbps	\$ 1,291.99	(R)	\$410.00
400 Mbps	\$ 1,470.05	(R)	\$410.00
500 Mbps	\$ 1,648.10	(R)	\$615.00
600 Mbps	\$ 1,873.19	(R)	\$615.00
700 Mbps	\$ 2,098.28	(R)	\$615.00
750 Mbps	\$ 2,210.83	(R)	\$615.00
800 Mbps	\$ 2,328.38	(R)	\$615.00
900 Mbps	\$ 2,563.52	(R)	\$615.00
1 Gbps	\$ 2,798.64	(R)	\$615.00
2.5 Gbps	\$ 5,386.82	(R)	\$615.00
5 Gbps	\$ 8,186.63	(R)	\$615.00
10 Gbps	\$11,193.16	(R)	\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(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	\$ 79.12	(R)	\$410.00
5 Mbps	\$ 125.24	(R)	\$410.00
10 Mbps	\$ 243.93	(R)	\$410.00
20 Mbps	\$ 329.63	(R)	\$410.00
50 Mbps	\$ 666.45	(R)	\$410.00
100 Mbps	\$ 813.06	(R)	\$410.00
200 Mbps	\$ 1,211.12	(R)	\$410.00
250 Mbps	\$ 1,410.13	(R)	\$410.00
300 Mbps	\$ 1,528.90	(R)	\$410.00
400 Mbps	\$ 1,766.47	(R)	\$410.00
500 Mbps	\$ 2,004.04	(R)	\$615.00
600 Mbps	\$ 2,241.60	(R)	\$615.00
700 Mbps	\$ 2,479.16	(R)	\$615.00
750 Mbps	\$ 2,597.94	(R)	\$615.00
800 Mbps	\$ 2,738.96	(R)	\$615.00
900 Mbps	\$ 3,020.99	(R)	\$615.00
1 Gbps	\$ 3,303.02	(R)	\$615.00
2.5 Gbps	\$ 6,359.62	(R)	\$615.00
5 Gbps	\$ 9,661.01	(R)	\$615.00
10 Gbps	\$13,211.69	(R)	\$615.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)(3) ETS Port Protection

- (a) Per feature when customer designated premises
- 
- located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 70.58	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$176.32	(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	\$162.54	(R)	\$560.00
2.5 Gbps to 10 Gbps	\$395.18	(R)	\$560.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)(4) ETS Bandwidth Add-On (BAO)

- (a) Per 10 Mbps Increment included in an ETS BAO added to an ETS Basic Port at speeds ranging from 50 Mbps up to 900 Mbps.

Monthly Rate Per 10 Mbps

\$3.38

(R)

- (b) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds ranging from 50 Mbps up to 900 Mbps when customer designated premises is located within 300 feet of ETS SWC.

Monthly Rate Per 10 Mbps

\$3.54

(R)

- (c) Per 10 Mbps Increment included in an ETS BAO added to an ETS Channel Termination at speeds ranging from 50 Mbps up to 900 Mbps when customer designated premises is located more than 300 feet of ETS SWC.

Monthly Rate Per 10 Mbps

\$4.22

(R)

- (d) Per 10 Mbps Increment included in an ETS BAO added to an ETS Intraswitch EVC at speeds ranging from 50 Mbps up to 900 Mbps.

Monthly Rate Per 10 Mbps

\$0.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (e) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interswitch EVC at speeds ranging from 50 Mbps up to 900 Mbps.

Monthly Rate Per 10 Mbps

\$28.40

(R)

- (f) Per 10 Mbps Increment included in an ETS BAO added to an ETS Extended EVC at speeds ranging from 50 Mbps up to 900 Mbps.

Monthly Rate Per 10 Mbps

\$19.26

(R)

- (g) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds ranging from 50 Mbps up to 900 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

Monthly Rate Per 10 Mbps

\$71.51

(R)

- (h) Per 10 Mbps Increment included in an ETS BAO added to an ETS Interconnected EVC at speeds ranging from 50 Mbps up to 900 Mbps when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles

Monthly Rate Per 10 Mbps

\$104.51

(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (i) ETS BAO added to an ETS Basic Port at speeds ranging from 1 Gbps up to 5 Gbps.

Monthly Rate Per 500 Mbps

\$116.92

(R)

- (j) ETS BAO added to an ETS Channel Termination at speeds ranging from 1 Gbps up to 5 Gbps when the customer designated premises is located within 300 feet of ETS SWC.

Monthly Rate Per 500 Mbps

\$101.72

(R)

- (k) ETS BAO added to an ETS Channel Termination at speeds ranging from 1 Gbps up to 5 Gbps when the customer designated premises is located more than 300 feet from ETS SWC.

Monthly Rate Per 500 Mbps

\$195.54

(R)

- (l) ETS BAO added to an ETS Intraswitch EVC at speeds ranging from 1 Gbps up to 5 Gbps.

Monthly Rate Per 500 Mbps

\$ 0.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)(4) ETS Bandwidth Add-On (BAO) (Cont'd)

- (m) ETS BAO added to an ETS Interswitch EVC at speeds ranging from 1 Gbps up to 5 Gbps.

Monthly Rate Per 500 Mbps

\$781.25

(R)

- (n) ETS BAO added to an ETS Extended EVC at speeds ranging from 1 Gbps up to 5 Gbps.

Monthly Rate Per 500 Mbps

\$488.60

(R)

- (o) ETS BAO added to an ETS Interconnected EVC at speeds ranging from 1 Gbps up to 5 Gbps when the airline distance between the ETS SWC's serving the customer designated premises is less than or equal to fifty miles.

Monthly Rate Per 500 Mbps

\$463.05

(R)

- (p) ETS BAO added to an ETS Interconnected EVC at speeds ranging from 1 Gbps up to 5 Gbps when the airline distance between the ETS SWC's serving the customer designated premises is between fifty-one and seventy-five miles.

Monthly Rate Per 500 Mbps

\$1,136.69

(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Goodman Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 482.05 (R)	\$330.00
	- DS3 44.736 Mbps	\$3,974.32 (R)	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 29.84	(R)
	- 44.736 Mbps	\$ 259.80	(R)
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 154.72	(R)
	- 44.736 Mbps	\$ 993.59	(R)
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 154.72	(R)
	- 44.736 Mbps	\$1,914.47	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.003856	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.0000	

(R)

Non-Premium

- Per Originating Access Minute	\$0.003856	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000315	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.0082	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.0082	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination	\$47.69 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 4.78		(R)
(2)	Channel Mileage Termination Per Termination	\$68.63		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Three Premises Bridging Per Port	\$11.22		(R)
(b)	Series Bridging Per Port	\$11.22		(R)
(2)	DSL Access Service Connection			
(a)	Per 10BASE-T	\$ 355.29 (R)	\$450.00	
(b)	Per 100BASE-T	\$1,683.79 (R)	\$650.00	

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$47.69 (R)	\$450.00	
	- Four-Wire	\$95.37 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$69.00		(R)
(2)	Channel Mileage Termination Per Termination	\$ 4.81		(R)
(C)	Optional Features and Functions			
(1)	Telegraph Bridging Per Port			
	- Two-Wire	\$11.22		(R)
	- Four-Wire	\$11.22		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 34.35 (R)	\$450.00	
	- Four-Wire	\$ 54.95 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 2.45		(R)
(2)	Channel Mileage Termination Per Termination	\$ 24.58		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 11.22		(R)
	- Four-Wire	\$ 11.22		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

## (C) Optional Features and Functions (Cont'd)

Monthly  
Rate

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire	\$ 11.22	(R)
- Four-Wire	\$ 11.22	(R)

(c) Telephoto Bridging per port

- Two-Wire	\$ 11.22	(R)
- Four-Wire	\$ 11.22	(R)

(d) DATAPHONE Select-A-Station  
Bridging  
Sequential Arrangement Ports Per  
Channel Connected

- Two-Wire	\$ 38.29	(R)
- Four-Wire	\$203.13	(R)

Addressable Arrangement Ports Per  
Channel Connected

- Two-Wire	\$ 40.98	(R)
- Four-Wire	\$177.41	(R)

(e) Telemetry and Alarm Bridging  
Active Bridging Channel Connections  
Per  
- Split Band  
- Summation  
Passive Bridging Channel Connections  
Per Channel Connected

\$17.88	(R)
\$ 6.99	(R)
\$ 0.49	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

## (C) Optional Features and Functions (Cont'd)

	Monthly Rate	
(2) Conditioning Per Termination		
- C Type	\$12.45	(R)
- Improved Attenuation Distortion*	None	
- Improved Envelope Delay Distortion*	None	
- Data Capability	\$11.83	(R)
- Telephoto Capability	\$15.59	(R)
- Sealing Current	None	
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
- Two-Wire	\$22.08	(R)
- Four-Wire	\$22.08	(R)
(4) Customer Specified Receive Level per two-wire termination	\$15.19	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

## (C) Optional Features and Functions (Cont'd)

		Monthly Rate	
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$390.35	(R)
(6)	Signaling Capability Per termination	\$ 30.51	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 11.22	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 5.40	(R)
-	Per five port arrangement including control channel termination***	\$12.33	(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. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$ 84.90 (R)	\$ 8.48 (R)	\$450.00	\$450.00
	- 100 to 5000 Hz	\$147.85 (R)	\$14.79 (R)	\$450.00	\$450.00
	- 50 to 8000 Hz	\$147.85 (R)	\$14.79 (R)	\$450.00	\$450.00
	- 50 to 15000 Hz	\$147.85 (R)	\$14.79 (R)	\$450.00	\$450.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
	- 200 to 3500 Hz		\$ 5.70 (R)	\$ 0.57	
	- 100 to 5000 Hz		\$11.43 (R)	\$ 1.14	
	- 50 to 8000 Hz		\$17.14 (R)	\$ 1.70	(R)
	- 50 to 15000 Hz		\$22.83 (R)	\$ 2.29	(R)
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$ 57.35 (R)	\$ 5.73	(R)
	- 100 to 5000 Hz		\$114.68 (R)	\$ 11.47	(R)
	- 50 to 8000 Hz		\$172.03 (R)	\$ 17.20	(R)
	- 50 to 15000 Hz		\$229.36 (R)	\$ 22.94	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
(C)	Optional Features and Functions			
(1)	Bridging, Distribution Amplifier Per Port	\$34.44 (R)	\$ 3.43	(R)
(2)	Gain Conditioning per service	\$22.30 (R)	\$ 2.23	(R)
(3)	Stereo per service	\$38.21 (R)	\$ 3.82	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.6 Video Service

Regulations concerning Video Service are set forth in Section 7.8 preceding.

		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	\$877.25 (R)	\$482.48 (R)	\$330.00	\$330.00
	- 4TV-5	\$877.25 (R)	\$482.48 (R)	\$330.00	\$330.00
	- 6TV-5	\$877.25 (R)	\$482.48 (R)	\$330.00	\$330.00
	- TV-15	\$877.25 (R)	\$482.48 (R)	\$330.00	\$330.00
(B)	Channel Mileage	<u>Monthly Rate</u>		<u>Daily Rate*</u>	
(1)	Channel Mileage Facility Per Mile				
	- All	\$746.67 (R)		\$410.67	(R)
(2)	Channel Mileage Termination Per Termination				
	- All	\$795.53 (R)		\$437.55	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$ 63.38 (R)	\$390.00
- 4.8 kbps	\$ 63.38 (R)	\$390.00
- 9.6 kbps	\$ 63.38 (R)	\$390.00
- 19.2 kbps	\$ 63.38 (R)	\$390.00
- 56.0 kbps	\$ 63.38 (R)	\$390.00
- 64.0 kbps	\$ 63.38 (R)	\$390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.33	(R)
- 4.8 kbps	\$2.33	(R)
- 9.6 kbps	\$2.33	(R)
- 19.2 kbps	\$2.33	(R)
- 56.0 kbps	\$3.30	(R)
- 64.0 kbps	\$3.30	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$23.36	(R)
- 4.8 kbps	\$23.36	(R)
- 9.6 kbps	\$23.36	(R)
- 19.2 kbps	\$23.36	(R)
- 56.0 kbps	\$33.10	(R)
- 64.0 kbps	\$33.10	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$13.57	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$10.73	(R)
(3)	Public Packet Switching Network Interface Arrangement		
	- Per 9.6 kbps arrangement	ICB	
	- Per 56.0 kbps arrangement	ICB	

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 156.04 (R)	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,599.40 (R)	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 7.69	(R)
- 1.544 Mbps	\$ 10.25	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$235.25	(R)
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 77.19	(R)
- 1.544 Mbps	\$ 53.19	(R)
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 899.84	(R)
- 274.176 Mbps	ICB	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(C)	Term Discounts	<u>Percentage</u>	
	DS1 and DS3 services		
	36 months	10%	
	60 months	20%	
		<u>Monthly Rate</u>	
(D)	Optional Features and Functions		
	(1) Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$818.55	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$316.03	(R)
	DS1 to DSO	\$316.03	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$673.06	(R)
	- Up to 10 4.8 kbps services	\$457.08	(R)
	- Up to 5 9.6 kbps services	\$405.54	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$272.67	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$297.17	(R)
(E)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 355.29	(R) \$450.00
	- per 44.736 Mbps	\$ 2,467.45	(R) \$650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Channel Termination Per Termination			
	- OC3/OC3c 155.520 Mbps	\$3,659.38	(R)	\$360.00
	- OC12 622.08 Mbps	\$3,819.68	(R)	\$360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c 155.52 Mbps	\$ 251.10		(R)
	- OC12 622.08 Mbps	\$ 315.15		(R)
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c 155.52 Mbps	\$ 934.13		(R)
	- OC12 622.08 Mbps	\$2,033.87		(R)
(D)	Term Discounts OC3/OC3c and OC12 Services	<u>Percentage</u>		
	- 36 Months	10%		
	- 60 Months	20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(1)	Customer Node Per Node					
	- OC3/OC3c	155.52	Mbps	\$ 849.03	(R)	\$640.00
	- OC12	622.08	Mbps	\$2,454.75	(R)	\$640.00
	Customer Premises Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 257.47	(R)	None
	- STS-1	51.84	Mbps	\$ 334.75	(R)	\$640.00
	- DS3	44.736	Mbps	\$ 334.75	(R)	\$640.00
	- DS1	1.544	Mbps	\$ 85.82	(R)	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port					
	- OC3/OC3c	155.52	Mbps	\$ 257.47		(R)
	- DS3	44.736	Mbps	\$ 171.65		(R)
	- DS1	1.544	Mbps	\$ 68.66		(R)
(F)	DSL Access Service Connection					
	- Per OC3/OC3c			\$4,322.96	(R)	\$1,200.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line

-	Noel MO	\$0.00 per month	(R)
-	South West City MO	\$0.00 per month	(R)
-	Noel OK	\$0.00 per month	(R)
-	South West City OK	\$0.00 per month	(R)
-			(D)
-	South West City AR	\$3.00 per month	

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line

\$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line

\$3.00 per month

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A) Connections			
(1) <u>Frame Relay Access</u> <u>Connection (FRAC)</u> (per FRAC)			
56.0 kbps	\$ 235.27 (R)	\$345.00	
64.0 kbps	\$ 235.27 (R)	\$345.00	
1.544 Mbps	\$ 583.38 (R)	\$345.00	
44.736 Mbps	\$4,649.77 (R)	\$345.00	
(2) <u>Frame Relay Inter-network</u> <u>Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 583.38 (R)	\$345.00	
44.736 Mbps	\$4,649.77 (R)	\$345.00	
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 120.11		(R)
64.0 kbps	\$ 120.11		(R)
1.544 Mbps	\$ 279.67		(R)
44.736 Mbps	\$1,956.00		(R)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$ 279.67		(R)
44.736 Mbps	\$1,956.00		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) <u>Term Discounts</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(6) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 8.56	(R)
16 kbps	\$ 8.56	(R)
28 kbps	\$10.30	(R)
32 kbps	\$10.30	(R)
56 kbps	\$12.01	(R)
64 kbps	\$12.01	(R)
128 kbps	\$15.42	(R)
192 kbps	\$20.60	(R)
256 kbps	\$24.04	(R)
384 kbps	\$34.31	(R)
512 kbps	\$48.01	(R)
768 kbps	\$61.78	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(6) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 10.30	(R)
16 kbps	\$ 10.30	(R)
28 kbps	\$ 12.01	(R)
32 kbps	\$ 12.01	(R)
56 kbps	\$ 24.00	(R)
64 kbps	\$ 24.00	(R)
128 kbps	\$ 47.95	(R)
192 kbps	\$ 71.94	(R)
256 kbps	\$ 95.92	(R)
384 kbps	\$143.86	(R)
512 kbps	\$191.83	(R)
768 kbps	\$287.75	(R)

	<u>Nonrecurring Charge</u>
(7) PVC Installation Charge	\$64.00
(8) PVC Rearrangement Charge	\$32.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

## (1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 764.45	(R)	\$390.00
44.736 Mbps (DS3)	\$4,259.57	(R)	\$390.00
155.520 Mbps (OC3)	\$6,600.30	(R)	\$390.00
622.080 Mbps (OC12)	\$9,580.64	(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	\$1,180.96	(R)	\$1,780.00
100 Mbps	\$1,683.79	(R)	\$1,780.00
1 Gbps	\$3,770.95	(R)	\$3233.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge  
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$8.56 (R)	\$87.00

(2) Capacity charge, per Megabit of capacity  
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$42.84 (R)	\$34.28 (R)	\$25.74 (R)	\$21.43 (R)
51 to 150 Mbps	\$38.55 (R)	\$30.00 (R)	\$21.43 (R)	\$17.14 (R)
Over 150 Mbps	\$30.00 (R)	\$21.43 (R)	\$17.14 (R)	\$12.85 (R)

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$8.56 (R)	\$87.00

(D) Term Discounts Percentage

36 months	10%
60 months	20%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 63.28	(R)	\$295.00
5 Mbps	\$ 77.66	(R)	\$295.00
10 Mbps	\$ 89.69	(R)	\$295.00
20 Mbps	\$ 98.44	(R)	\$295.00
50 Mbps	\$ 118.12	(R)	\$295.00
100 Mbps	\$ 131.26	(R)	\$295.00
200 Mbps	\$ 168.38	(R)	\$295.00
250 Mbps	\$ 186.94	(R)	\$295.00
300 Mbps	\$ 198.55	(R)	\$295.00
400 Mbps	\$ 221.78	(R)	\$295.00
500 Mbps	\$ 245.00	(R)	\$442.00
600 Mbps	\$ 260.89	(R)	\$442.00
700 Mbps	\$ 276.77	(R)	\$442.00
750 Mbps	\$ 284.72	(R)	\$442.00
800 Mbps	\$ 292.97	(R)	\$442.00
900 Mbps	\$ 309.46	(R)	\$442.00
1 Gbps	\$ 325.95	(R)	\$442.00
2.5 Gbps	N/A		\$442.00
5 Gbps	N/A		\$442.00
10 Gbps	N/A		\$442.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 222.37	(R)	\$295.00
5 Mbps	\$ 224.82	(R)	\$295.00
10 Mbps	\$ 228.02	(R)	\$295.00
20 Mbps	\$ 257.95	(R)	\$295.00
50 Mbps	\$ 302.63	(R)	\$295.00
100 Mbps	\$ 316.67	(R)	\$295.00
200 Mbps	\$ 326.04	(R)	\$295.00
250 Mbps	\$ 330.73	(R)	\$295.00
300 Mbps	\$ 352.09	(R)	\$295.00
400 Mbps	\$ 394.80	(R)	\$295.00
500 Mbps	\$ 437.52	(R)	\$442.00
600 Mbps	\$ 463.82	(R)	\$442.00
700 Mbps	\$ 490.13	(R)	\$442.00
750 Mbps	\$ 503.29	(R)	\$442.00
800 Mbps	\$ 519.30	(R)	\$442.00
900 Mbps	\$ 551.33	(R)	\$442.00
1 Gbps	\$ 583.36	(R)	\$442.00
2.5 Gbps	N/A		\$442.00
5 Gbps	N/A		\$442.00
10 Gbps	N/A		\$442.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 80.53	(R)	\$259.00
5 Mbps	\$ 89.15	(R)	\$259.00
10 Mbps	\$ 98.44	(R)	\$259.00
20 Mbps	\$ 109.38	(R)	\$259.00
50 Mbps	\$ 120.31	(R)	\$259.00
100 Mbps	\$ 131.26	(R)	\$259.00
200 Mbps	\$ 164.54	(R)	\$259.00
250 Mbps	\$ 181.19	(R)	\$259.00
300 Mbps	\$ 190.88	(R)	\$259.00
400 Mbps	\$ 210.29	(R)	\$259.00
500 Mbps	\$ 229.70	(R)	\$388.00
600 Mbps	\$ 254.00	(R)	\$388.00
700 Mbps	\$ 278.32	(R)	\$388.00
750 Mbps	\$ 290.47	(R)	\$388.00
800 Mbps	\$ 302.38	(R)	\$388.00
900 Mbps	\$ 326.20	(R)	\$388.00
1 Gbps	\$ 350.03	(R)	\$388.00
2.5 Gbps	N/A		\$388.00
5 Gbps	N/A		\$388.00
10 Gbps	N/A		\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,312.55	(R)	\$175.00
155.52 Mbps	\$1,575.08	(R)	\$262.50
622.08 Mbps	\$2,625.14	(R)	\$262.50

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (1) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.50 (R)	\$0.99	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.29 (R)	\$0.56	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.17 (R)	\$0.33	(R)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
N/A	N/A	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 34.51	(R)	\$205.00
5 Mbps	\$ 46.67	(R)	\$205.00
10 Mbps	\$ 87.50	(R)	\$205.00
20 Mbps	\$ 175.01	(R)	\$205.00
50 Mbps	\$ 245.00	(R)	\$205.00
100 Mbps	\$ 390.85	(R)	\$205.00
200 Mbps	\$ 667.13	(R)	\$205.00
250 Mbps	\$ 805.25	(R)	\$205.00
300 Mbps	\$ 912.65	(R)	\$205.00
400 Mbps	\$ 1,127.45	(R)	\$205.00
500 Mbps	\$ 1,342.25	(R)	\$307.00
600 Mbps	\$ 1,448.45	(R)	\$307.00
700 Mbps	\$ 1,554.63	(R)	\$307.00
750 Mbps	\$ 1,607.72	(R)	\$307.00
800 Mbps	\$ 1,752.87	(R)	\$307.00
900 Mbps	\$ 2,043.17	(R)	\$307.00
1 Gbps	\$ 2,333.45	(R)	\$307.00
2.5 Gbps	N/A		\$307.00
5 Gbps	N/A		\$307.00
10 Gbps	N/A		\$307.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

## (2) Per Interswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$1.65 (R)	\$3.29	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$1.03 (R)	\$2.05	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
\$0.62 (R)	\$1.23	(R)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

Near	Real	
<u>Real Time</u>	<u>Time</u>	
N/A	N/A	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 23.01	(R)	\$410.00
5 Mbps	\$ 29.17	(R)	\$410.00
10 Mbps	\$ 52.51	(R)	\$410.00
20 Mbps	\$ 105.01	(R)	\$410.00
50 Mbps	\$ 163.34	(R)	\$410.00
100 Mbps	\$ 262.52	(R)	\$410.00
200 Mbps	\$ 451.79	(R)	\$410.00
250 Mbps	\$ 546.42	(R)	\$410.00
300 Mbps	\$ 606.31	(R)	\$410.00
400 Mbps	\$ 726.09	(R)	\$410.00
500 Mbps	\$ 845.87	(R)	\$615.00
600 Mbps	\$ 967.67	(R)	\$615.00
700 Mbps	\$1,089.46	(R)	\$615.00
750 Mbps	\$1,150.36	(R)	\$615.00
800 Mbps	\$1,211.96	(R)	\$615.00
900 Mbps	\$1,335.18	(R)	\$615.00
1 Gbps	\$1,458.41	(R)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 45.47	(R)	\$410.00
5 Mbps	\$ 59.03	(R)	\$410.00
10 Mbps	\$ 114.47	(R)	\$410.00
20 Mbps	\$ 217.44	(R)	\$410.00
50 Mbps	\$ 373.84	(R)	\$410.00
100 Mbps	\$ 528.08	(R)	\$410.00
200 Mbps	\$ 977.15	(R)	\$410.00
250 Mbps	\$ 1,201.68	(R)	\$410.00
300 Mbps	\$ 1,290.62	(R)	\$410.00
400 Mbps	\$ 1,468.48	(R)	\$410.00
500 Mbps	\$ 1,646.35	(R)	\$615.00
600 Mbps	\$ 1,871.21	(R)	\$615.00
700 Mbps	\$ 2,096.06	(R)	\$615.00
750 Mbps	\$ 2,208.49	(R)	\$615.00
800 Mbps	\$ 2,325.92	(R)	\$615.00
900 Mbps	\$ 2,560.80	(R)	\$615.00
1 Gbps	\$ 2,795.69	(R)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps	\$ 76.15	(R)	\$410.00
5 Mbps	\$ 120.56	(R)	\$410.00
10 Mbps	\$ 234.77	(R)	\$410.00
20 Mbps	\$ 317.26	(R)	\$410.00
50 Mbps	\$ 666.25	(R)	\$410.00
100 Mbps	\$ 812.19	(R)	\$410.00
200 Mbps	\$1,209.82	(R)	\$410.00
250 Mbps	\$1,408.64	(R)	\$410.00
300 Mbps	\$1,512.71	(R)	\$410.00
400 Mbps	\$1,720.83	(R)	\$410.00
500 Mbps	\$1,928.95	(R)	\$615.00
600 Mbps	\$2,195.45	(R)	\$615.00
700 Mbps	\$2,461.95	(R)	\$615.00
750 Mbps	\$2,595.20	(R)	\$615.00
800 Mbps	\$2,736.07	(R)	\$615.00
900 Mbps	\$3,017.79	(R)	\$615.00
1 Gbps	\$3,299.51	(R)	\$615.00
2.5 Gbps	N/A		\$615.00
5 Gbps	N/A		\$615.00
10 Gbps	N/A		\$615.00

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ozark Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)(3) ETS Port Protection

(a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$70.50	(R)	\$560.00
2.5 Gbps to 10 Gbps	N/A		\$560.00

(b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$162.35	(R)	\$560.00
2.5 Gbps to 10 Gbps	N/A		\$560.00

(G) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(H) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.073245	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

Non-Premium

- Per Originating Access Minute	\$0.032960	6.1.3(B)(1)	
- Per Terminating Access Minute	\$0.000000		(R)

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.080500	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

-Non-Premium

Per Originating 100 Access Minutes	\$0.036225	6.1.3(B)(2)	
Per Terminating 100 Access Minutes	\$0.000000		

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	
(A)	Channel Termination Per Termination			
	- Two-Wire	\$ 462.68 (R)	\$450.00	
	- Four-Wire	\$ 740.37 (R)	\$450.00	
(B)	Channel Mileage			
(1)	Channel Mileage Facility Per Mile	\$ 33.07		(R)
(2)	Channel Mileage Termination Per Termination	\$ 331.30		(R)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	<u>Voice Bridging</u> Per Port			
	Two-Wire/Four-Wire			
	- Two-Wire	\$ 55.86		(R)
	- Four-Wire	\$ 55.86		(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$ 55.86 (R)

- Four-Wire \$ 55.86 (R)

(c) Telephoto Bridging  
Per Port

- Two-Wire \$ 55.86 (R)

- Four-Wire \$ 55.86 (R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
	- C Type	\$ 81.97	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 72.83	(R)
	- Telephoto Capability	\$ 77.34	(R)
	- Sealing Current	None	
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 117.16	(R)
	- Four-Wire	\$ 117.16	(R)
(4)	Customer Specified Receive Level per two-wire termination	\$ 88.54	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$1,939.80	(R)
(6)	Signaling Capability Per termination	\$ 187.59	(R)
(7)	Selective Signaling Arrangement Per arrangement	\$ 55.86	(R)
(8)	Transfer Arrangement (key activated* or dial up**)		
-	Per four port arrangement including control channel termination***	\$ 26.73	(R)
-	Per five port arrangement including control channel termination***	\$ 61.35	(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.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
-------------------------	--------------------------------

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$853.98 (R)	\$390.00
- 4.8 kbps	\$853.98 (R)	390.00
- 9.6 kbps	\$853.98 (R)	390.00
- 19.2 kbps	\$853.98 (R)	390.00
- 56.0 kbps	\$853.98 (R)	390.00
- 64.0 kbps	\$853.98 (R)	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 31.42	(R)
- 4.8 kbps	\$ 31.42	(R)
- 9.6 kbps	\$ 31.42	(R)
- 19.2 kbps	\$ 31.42	(R)
- 56.0 kbps	\$ 44.44	(R)
- 64.0 kbps	\$ 44.44	(R)

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$314.68	(R)
- 4.8 kbps	\$314.68	(R)
- 9.6 kbps	\$314.68	(R)
- 19.2 kbps	\$314.68	(R)
- 56.0 kbps	\$445.90	(R)
- 64.0 kbps	\$445.90	(R)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions		
(1)	Bridging Per port	\$ 75.18	(R)
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 53.24	(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	\$266.30	(R)
	- 4.8 kbps	\$266.30	(R)
	- 9.6 kbps	\$266.30	(R)
	- 56.0 kbps	\$266.30	(R)

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center. ICB Rates and Charges are filed in Section 17.3.9 following.

\*\* The key activated control channel is rated as a metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A) Channel Termination Per Termination			
- DS1 1.544 Mbps	\$ 2,129.28 (R)	\$330.00	
- DS1C 3.152 Mbps	ICB	ICB	
- DS2 6.312 Mbps	ICB	ICB	
- DS3 44.736 Mbps	\$17,554.60 (R)	\$445.00	
- DS4 274.176 Mbps	ICB	ICB	
(B) Channel Mileage			
	<u>Monthly Rate</u>		
(1) Channel Mileage Facility Per Mile			
- 64.0 Kbps	\$ 44.44		
- 1.544 Mbps	\$ 131.78		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$1,147.47		(R)
- 274.176 Mbps	ICB		
(2) Channel Mileage Termination Per Termination			
- 64.0 Kbps	\$ 445.30		(R)
- 1.544 Mbps	\$ 683.46		(R)
- 3.152 Mbps	ICB		
- 6.312 Mbps	ICB		
- 44.736 Mbps	\$ 4,388.62		(R)
- 274.176 Mbps	ICB		
(C) Term Discounts	<u>Percentage</u>		
DS1 and DS3 services			
36 months	10%		
60 months	20%		

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate	
(1)	Multiplexing, per arrangement		
	DS4 to DS1	ICB	
	DS3 to DS1	\$4,067.54	(R)
	DS2 to DS1	ICB	
	DS1C to DS1	ICB	
	DS1 to Voice*	\$1,678.70	(R)
	DS1 to DSO	\$1,678.70	(R)
	DSO to Subrates		
	- Up to 20 2.4 kbps services	\$4,013.38	(R)
	- Up to 10 4.8 kbps services	\$2,727.17	(R)
	- Up to 5 9.6 kbps services	\$2,418.32	(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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$1,354.87	(R)
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$1,476.78	(R)
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 768.40	(R)
	- Automatic Loop Transfer	\$3,087.39	(R)
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 2,147.78 (R)	\$450.00
	- per 44.736 Mbps	\$14,915.34 (R)	650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

17.3 Special Access Service (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

17.3 Special Access Service (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Twin Valley Telephone, Inc.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	\$2.20 per month	(R)
--	------------------	-----

## (2) Single Line Business ARC

Per line or trunk assessed a Single Line Business End User Common Line	\$3.00 per month
--	------------------

## (3) Multiline Business ARC

Per line or trunk assessed a Multiline Business End User Common Line	\$3.00 per month
--	------------------

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

17.4 Other Services (Cont'd)

(D)

(D)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Twin Valley Telephone, Inc.

(D)

(D)

Transmittal No. 232



## ACCESS SERVICE

17. Rates and Charges - American Broadband Louisiana<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) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

<sup>1</sup>American Broadband Louisiana is comprised of the following:

Cameron Telephone Company-LA  
Elizabeth Telephone Company

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$488.17
- Voice Grade Four Wire	\$488.17
- High Capacity DS1	\$358.01
- High Capacity DS3	\$482.75
- Synchronous Optical Channel OC3	\$390.54
- Synchronous Optical Channel OC12	\$390.54
- ESALT 2 Mbps	\$578.57
- ESALT 10 Mbps	\$578.57
- ESALT 50 Mbps	\$578.57

(B) Interim NXX Translation  
Per Order

\$238.67

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

\$479.49

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis

\$497.93

6.4.1(B)(1)

(E) ESALT Direct Trunked  
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked  
Termination Installation

\$381.18

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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

\$584.82

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Cameron Telephone Company-LA

	<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	\$ 154.90	
- Voice Grade Four Wire	\$ 247.88	
- High Capacity DS1	\$ 755.19	
- High Capacity DS3	\$6,895.49	
- Optical Channel OC3	\$7,031.32	
- Optical Channel OC12	\$7,507.18	
- ESALT 2 Mbps	\$1,337.59	
- ESALT 10 Mbps	\$1,441.66	
- ESALT 50 Mbps	\$1,867.77	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport – Cameron Telephone Company-LA(Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 11.01	
- High Capacity DS1	\$ 51.75	
- High Capacity DS3	\$ 450.72	
- Optical Channel OC3	\$ 482.47	
- Optical Channel OC12	\$ 605.59	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 152.39	
ESALT 10 Mbps	\$ 386.42	
ESALT 50 Mbps	\$1,081.99	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 101.62	
ESALT 10 Mbps	\$ 231.89	
ESALT 50 Mbps	\$ 721.37	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 151.31	
ESALT 10 Mbps	\$ 380.86	
ESALT 50 Mbps	\$1,243.86	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 253.35	
ESALT 10 Mbps	\$ 781.17	
ESALT 50 Mbps	\$2,216.77	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 110.89	
- High Capacity DS1	\$ 268.45	
- High Capacity DS3	\$1,723.84	
- Optical Channel OC3	\$1,794.87	
- Optical Channel OC12	\$3,907.98	
- ESALT 2 Mbps	\$ 355.61	
- ESALT 10 Mbps	\$ 434.74	
- ESALT 50 Mbps	\$ 531.34	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport – Cameron Telephone Company-LA (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
<u>Multiplexing</u>		
Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$1,572.80	
- DS1 to Voice	\$ 607.26	
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)
- <u>Tandem Switched Facility</u>	\$0.000380	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$0.001989	
Per Access Minute		
Per Termination		
- <u>Tandem Switching</u>	\$0.005018	6.1.3(A)(3)
Per Access Minute		
Per Tandem		
- <u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.031093	6.8.6
- <u>800 Series Data Base Access Service</u>		
Queries		
Per Query		
Basic	\$0.010864	
Vertical Feature	\$0.011988	
<u>ESALT Real Time CoS/QoS</u>		
Per ESALT Direct Trunked Facility, Per Option		
ESALT 2 Mbps	\$ 29.09	
ESALT 10 Mbps	\$145.52	
ESALT 50 Mbps	\$452.84	
<u>ESALT Entrance Facility Protection</u>		
Per ESALT Entrance Facility		
ESALT 2 Mbps	\$540.20	
ESALT 10 Mbps	\$540.20	
ESALT 50 Mbps	\$540.20	

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport – Cameron Telephone Company-LA (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 14.87

- Signaling Mileage Termination per Termination	\$ 149.27
---	-----------

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 285.91	\$423.08
--	-----------	----------

(2) STP Port	
- per port	\$1,473.26

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Elizabeth Telephone CompanyMonthly  
RateTariff  
Section  
ReferencePremium Access- Entrance Facility  
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 154.90
- Voice Grade Four Wire	\$ 247.88
- High Capacity DS1	\$ 755.19
- High Capacity DS3	\$6,895.49
- Optical Channel OC3	\$7,031.32
- Optical Channel OC12	\$7,507.18
- ESALT 2 Mbps	\$1,337.59
- ESALT 10 Mbps	\$1,441.66
- ESALT 50 Mbps	\$1,867.77

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Elizabeth Telephone Company (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 11.01	
- High Capacity DS1	\$ 51.75	
- High Capacity DS3	\$ 450.72	
- Optical Channel OC3	\$ 482.47	
- Optical Channel OC12	\$ 605.59	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 152.39	
ESALT 10 Mbps	\$ 386.42	
ESALT 50 Mbps	\$1,081.99	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 101.62	
ESALT 10 Mbps	\$ 231.89	
ESALT 50 Mbps	\$ 721.37	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 151.31	
ESALT 10 Mbps	\$ 380.86	
ESALT 50 Mbps	\$1,243.86	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 253.35	
ESALT 10 Mbps	\$ 781.17	
ESALT 50 Mbps	\$2,216.77	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 110.89	
- High Capacity DS1	\$ 268.45	
- High Capacity DS3	\$1,723.84	
- Optical Channel OC3	\$1,794.87	
- Optical Channel OC12	\$3,907.98	
- ESALT 2 Mbps	\$ 355.61	
- ESALT 10 Mbps	\$ 434.74	
- ESALT 50 Mbps	\$ 531.34	

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Elizabeth Telephone Company (Cont'd)

	Monthly Rate	Tariff Section Reference
<u>Multiplexing</u>		
Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$1,572.80	
- DS1 to Voice	\$ 607.26	
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)
- <u>Tandem Switched Facility</u>	\$0.000380	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$0.001989	
Per Access Minute		
Per Termination		
- <u>Tandem Switching</u>	\$0.005018	6.1.3(A)(3)
Per Access Minute		
Per Tandem		
- <u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.031093	6.8.6
- <u>800 Series Data Base Access Service</u>		
Queries		
Per Query		
Basic	\$0.010864	
Vertical Feature	\$0.011988	
<u>ESALT Real Time CoS/QoS</u>		
Per ESALT Direct Trunked Facility, Per Option		
ESALT 2 Mbps	\$ 29.09	
ESALT 10 Mbps	\$145.52	
ESALT 50 Mbps	\$452.84	
<u>ESALT Entrance Facility Protection</u>		
Per ESALT Entrance Facility		
ESALT 2 Mbps	\$540.20	
ESALT 10 Mbps	\$540.20	
ESALT 50 Mbps	\$540.20	

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges – American Broadband Louisiana (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Elizabeth Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 14.87

- Signaling Mileage Termination per Termination	\$ 149.27
---	-----------

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 285.91	\$423.08
--	-----------	----------

(2) STP Port	
- per port	\$1,473.26

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End Office – Cameron Telephone Company-LA Rate Tariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.091242	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

Non-Premium

- Per Originating Access Minute	\$0.041059	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.100398	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.045179	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges – American Broadband Louisiana (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End Office - Elizabeth Telephone CompanyRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.091242	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

Non-Premium

- Per Originating Access Minute	\$0.041059	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.100398	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.045179	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Louisiana (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. 232



**ACCESS SERVICE**

17. Rates and Charges - American Broadband Louisiana (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Louisiana (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$ 80.67	\$450.00
	- Four-Wire	\$129.10	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 5.76	
(2)	Channel Mileage Termination Per Termination	\$57.77	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 9.75	
	- Four-Wire	\$ 9.75	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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 \$9.75

- Four-Wire \$9.75

(c) Telephoto Bridging per port

- Two-Wire \$9.75

- Four-Wire \$9.75

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

	Monthly Rate
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C Type	\$14.30
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$12.70
- Telephoto Capability	\$13.49
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$20.43
- Four-Wire	\$20.43
(4) Customer Specified Receive Level per two-wire termination	\$15.44

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

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	\$338.23
(6)	Signaling Capability Per termination	\$ 32.71
(7)	Selective Signaling Arrangement Per arrangement	\$ 9.75
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 4.66
-	Per five port arrangement including control channel termination***	\$ 10.69
(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. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Louisiana (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Louisiana (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$148.90	\$390.00
- 4.8 kbps	148.90	390.00
- 9.6 kbps	148.90	390.00
- 19.2 kbps	148.90	390.00
- 56.0 kbps	148.90	390.00
- 64.0 kbps	148.90	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$5.48
- 4.8 kbps	5.48
- 9.6 kbps	5.48
- 19.2 kbps	5.48
- 56.0 kbps	7.75
- 64.0 kbps	7.75

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$54.87
- 4.8 kbps	54.87
- 9.6 kbps	54.87
- 19.2 kbps	54.87
- 56.0 kbps	77.75
- 64.0 kbps	77.75

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

	Monthly Rate
(C) Optional Features and Functions	
(1) Bridging Per port	\$13.11
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 9.28
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$46.43
- 4.8 kbps	46.43
- 9.6 kbps	46.43
- 56.0 kbps	46.43

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 388.26	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$3,060.90	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 7.74	
- 1.544 Mbps	\$ 23.63	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$200.08	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 77.74	
- 1.544 Mbps	\$ 121.07	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 765.22	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$709.24
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	292.71
	DS1 to DSO	292.71
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$699.80
	- Up to 10 4.8 kbps services	475.52
	- Up to 5 9.6 kbps services	421.67

(N)

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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*	\$236.25	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$257.50	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$133.99	
	- Automatic Loop Transfer	538.33	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 374.50	\$450.00
	- per 44.736 Mbps	2,600.71	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. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Louisiana (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$3,125.23	\$360.00
	- OC12 622.08 Mbps	\$3,905.77	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 214.45	
	- OC12 622.08 Mbps	\$ 269.17	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 797.76	
	- OC12 622.08 Mbps	\$1,736.99	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$ 725.69	\$640.00
	- OC12	622.08	Mbps	\$2,069.44	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 278.71	\$640.00
	- STS-1	51.84	Mbps	285.90	\$640.00
	- DS3	44.736	Mbps	285.90	\$640.00
	- DS1	1.544	Mbps	\$ 73.29	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 278.71	
	- DS3	44.736	Mbps	146.60	
	- DS1	1.544	Mbps	\$ 58.64	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$4,556.42	\$1,200.00
----------------	------------	------------

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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
----------------------	---------	--------

(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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) – Cameron Telephone Company-LA

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line \$3.00 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) – Elizabeth 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 \$3.00 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

(A)	Voice Grade Secure	Monthly	Nonrecurring	Termination
	<u>Communications</u>	<u>Rate</u>	<u>Charges</u>	<u>Charges</u>
	Type I, each T-3 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
	Type II, each G-1 Conditioning,	ICB rates and charges apply		
	Type III, each G-2 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
	Type IV, each G-3 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
(B)	Wideband Digital Special Access Service			
	Wideband Secure <u>Communications</u>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
	Type I, each	ICB rates and charges apply		
	Type II, each	ICB rates and charges apply		
	Type III, each	ICB rates and charges apply		

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Louisiana (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

17.4.8 Public Packet Data Network

17.4.8.1 Frame Relay Access Service

Services per this section are not available.

17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-  
CRS)

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$ 29.59	\$295.00
5 Mbps	\$ 36.32	\$295.00
10 Mbps	\$ 41.94	\$295.00
20 Mbps	\$ 46.04	\$295.00
50 Mbps	\$ 53.23	\$295.00
100 Mbps	\$ 59.15	\$295.00
200 Mbps	\$ 66.13	\$295.00
250 Mbps	\$ 73.94	\$295.00
300 Mbps	\$ 73.94	\$295.00
400 Mbps	\$ 84.12	\$295.00
500 Mbps	\$ 94.64	\$442.00
600 Mbps	\$102.57	\$442.00
700 Mbps	\$112.01	\$442.00
750 Mbps	\$119.78	\$442.00
800 Mbps	\$119.78	\$442.00
900 Mbps	\$130.95	\$442.00
1 Gbps	\$141.95	\$442.00
2.5 Gbps	\$266.15	\$442.00
5 Gbps	\$354.87	\$442.00
10 Gbps	\$414.02	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$ 119.12	\$295.00
5 Mbps	\$ 120.43	\$295.00
10 Mbps	\$ 122.14	\$295.00
20 Mbps	\$ 138.17	\$295.00
50 Mbps	\$ 156.20	\$295.00
100 Mbps	\$ 163.44	\$295.00
200 Mbps	\$ 166.90	\$295.00
250 Mbps	\$ 170.69	\$295.00
300 Mbps	\$ 170.69	\$295.00
400 Mbps	\$ 197.94	\$295.00
500 Mbps	\$ 225.82	\$442.00
600 Mbps	\$ 232.13	\$442.00
700 Mbps	\$ 247.88	\$442.00
750 Mbps	\$ 259.75	\$442.00
800 Mbps	\$ 259.75	\$442.00
900 Mbps	\$ 279.49	\$442.00
1 Gbps	\$ 301.08	\$442.00
2.5 Gbps	\$ 580.91	\$442.00
5 Gbps	\$ 882.28	\$442.00
10 Gbps	\$1,205.45	\$442.00

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$ 42.86	\$259.00
5 Mbps	\$ 47.45	\$259.00
10 Mbps	\$ 52.40	\$259.00
20 Mbps	\$ 58.21	\$259.00
50 Mbps	\$ 61.70	\$259.00
100 Mbps	\$ 67.31	\$259.00
200 Mbps	\$ 75.58	\$259.00
250 Mbps	\$ 84.13	\$259.00
300 Mbps	\$ 84.13	\$259.00
400 Mbps	\$ 95.82	\$259.00
500 Mbps	\$ 107.69	\$388.00
600 Mbps	\$ 116.96	\$388.00
700 Mbps	\$ 127.76	\$388.00
750 Mbps	\$ 136.30	\$388.00
800 Mbps	\$ 136.30	\$388.00
900 Mbps	\$ 149.02	\$388.00
1 Gbps	\$ 161.54	\$388.00
2.5 Gbps	\$ 302.88	\$388.00
5 Gbps	\$ 403.84	\$388.00
10 Gbps	\$ 471.15	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 698.54	\$175.00
155.52 Mbps	\$ 838.24	\$262.00
622.08 Mbps	\$1,397.06	\$262.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.06	\$0.12

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$ 18.38	\$205.00
5 Mbps	\$ 24.83	\$205.00
10 Mbps	\$ 46.56	\$205.00
20 Mbps	\$ 93.14	\$205.00
50 Mbps	\$ 125.64	\$205.00
100 Mbps	\$ 200.42	\$205.00
200 Mbps	\$ 281.17	\$205.00
250 Mbps	\$ 350.73	\$205.00
300 Mbps	\$ 350.73	\$205.00
400 Mbps	\$ 425.12	\$205.00
500 Mbps	\$ 501.04	\$307.00
600 Mbps	\$ 577.20	\$307.00
700 Mbps	\$ 652.36	\$307.00
750 Mbps	\$ 676.40	\$307.00
800 Mbps	\$ 676.40	\$307.00
900 Mbps	\$ 737.78	\$307.00
1 Gbps	\$ 801.66	\$307.00
2.5 Gbps	\$1,753.64	\$307.00
5 Gbps	\$3,006.24	\$307.00
10 Gbps	\$3,607.48	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.20	\$0.39

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

## Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.24	\$410.00
5 Mbps	\$ 15.51	\$410.00
10 Mbps	\$ 27.95	\$410.00
20 Mbps	\$ 55.88	\$410.00
50 Mbps	\$ 83.76	\$410.00
100 Mbps	\$ 134.61	\$410.00
200 Mbps	\$ 188.94	\$410.00
250 Mbps	\$ 235.57	\$410.00
300 Mbps	\$ 235.57	\$410.00
400 Mbps	\$ 309.62	\$410.00
500 Mbps	\$ 403.84	\$615.00
600 Mbps	\$ 452.30	\$615.00
700 Mbps	\$ 522.97	\$615.00
750 Mbps	\$ 555.28	\$615.00
800 Mbps	\$ 555.28	\$615.00
900 Mbps	\$ 617.87	\$615.00
1 Gbps	\$ 673.07	\$615.00
2.5 Gbps	\$1,177.86	\$615.00
5 Gbps	\$2,019.20	\$615.00
10 Gbps	\$2,423.03	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 48.38	\$410.00
5 Mbps	\$ 62.80	\$410.00
10 Mbps	\$ 121.79	\$410.00
20 Mbps	\$ 231.35	\$410.00
50 Mbps	\$ 383.25	\$410.00
100 Mbps	\$ 541.37	\$410.00
200 Mbps	\$ 885.17	\$410.00
250 Mbps	\$ 1,231.93	\$410.00
300 Mbps	\$ 1,231.93	\$410.00
400 Mbps	\$ 1,461.07	\$410.00
500 Mbps	\$ 1,687.79	\$615.00
600 Mbps	\$ 1,880.55	\$615.00
700 Mbps	\$ 2,115.17	\$615.00
750 Mbps	\$ 2,264.09	\$615.00
800 Mbps	\$ 2,264.09	\$615.00
900 Mbps	\$ 2,456.45	\$615.00
1 Gbps	\$ 2,866.06	\$615.00
2.5 Gbps	\$ 5,516.58	\$615.00
5 Gbps	\$ 8,383.84	\$615.00
10 Gbps	\$11,462.78	\$615.00

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 81.02	\$410.00
5 Mbps	\$ 128.27	\$410.00
10 Mbps	\$ 249.80	\$410.00
20 Mbps	\$ 337.57	\$410.00
50 Mbps	\$ 683.03	\$410.00
100 Mbps	\$ 832.64	\$410.00
200 Mbps	\$ 1,158.90	\$410.00
250 Mbps	\$ 1,444.10	\$410.00
300 Mbps	\$ 1,444.10	\$410.00
400 Mbps	\$ 1,709.91	\$410.00
500 Mbps	\$ 1,977.51	\$615.00
600 Mbps	\$ 2,204.05	\$615.00
700 Mbps	\$ 2,484.89	\$615.00
750 Mbps	\$ 2,660.52	\$615.00
800 Mbps	\$ 2,660.52	\$615.00
900 Mbps	\$ 2,986.13	\$615.00
1 Gbps	\$ 3,382.58	\$615.00
2.5 Gbps	\$ 6,512.81	\$615.00
5 Gbps	\$ 9,893.73	\$615.00
10 Gbps	\$13,529.94	\$615.00

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$1.78	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.00

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$ 72.28	\$560.00
2.5 Gbps to 10 Gbps	\$180.56	\$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	\$166.44	\$560.00
2.5 Gbps to 10 Gbps	\$404.72	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Louisiana (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	\$ 312.49	\$330.00
	- DS3 44.736 Mbps	\$2,576.30	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 19.34	
	- 44.736 Mbps	\$168.40	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$100.31	
	- 44.736 Mbps	\$644.07	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 100.31	
	- 44.736 Mbps	\$1,241.01	

(N)

Transmittal No. 232

## ACCESS SERVICE

17. Rates and Charges - American Broadband Missouri<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) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

<sup>1</sup>American Broadband Missouri - is comprised of the following:

Holway Telephone Company  
KLM Telephone Company

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$488.17
- Voice Grade Four Wire	\$488.17
- High Capacity DS1	\$358.01
- High Capacity DS3	\$482.75
- Synchronous Optical Channel OC3	\$390.54
- Synchronous Optical Channel OC12	\$390.54
- ESALT 2 Mbps	\$578.57
- ESALT 10 Mbps	\$578.57
- ESALT 50 Mbps	\$578.57

(B) Interim NXX Translation  
Per Order

\$238.67

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

\$479.49

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis

\$497.93

6.4.1(B)(1)

(E) ESALT Direct Trunked  
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked  
Termination Installation

\$381.18

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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

\$584.82

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - Holway Telephone CompanyRateTariff  
Section  
ReferencePremium Access- Entrance Facility  
Per Termination

6.1.3(A)(1)

-	Voice Grade Two Wire	\$ 17.37
-	Voice Grade Four Wire	\$ 27.80
-	High Capacity DS1	\$ 84.69
-	High Capacity DS3	\$ 773.31
-	Optical Channel OC3	\$ 788.56
-	Optical Channel OC12	\$ 841.92
-	ESALT 2 Mbps	\$ 150.01
-	ESALT 10 Mbps	\$ 161.68
-	ESALT 50 Mbps	\$ 209.47

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport – Holway Telephone Company (Cont'd)

	Monthly Rate	Tariff Section Reference
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 1.23	
- High Capacity DS1	\$ 5.79	
- High Capacity DS3	\$ 50.54	
- Optical Channel OC3	\$ 54.10	
- Optical Channel OC12	\$ 67.91	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 17.09	
ESALT 10 Mbps	\$ 43.33	
ESALT 50 Mbps	\$ 121.34	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 11.39	
ESALT 10 Mbps	\$ 26.00	
ESALT 50 Mbps	\$ 80.90	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 45.99	
ESALT 10 Mbps	\$ 115.77	
ESALT 50 Mbps	\$ 378.10	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 77.01	
ESALT 10 Mbps	\$ 237.46	
ESALT 50 Mbps	\$ 673.84	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 12.44	
- High Capacity DS1	\$ 30.11	
- High Capacity DS3	\$ 193.34	
- Optical Channel OC3	\$ 201.30	
- Optical Channel OC12	\$ 438.27	
- ESALT 2 Mbps	\$ 39.89	
- ESALT 10 Mbps	\$ 48.76	
- ESALT 50 Mbps	\$ 59.58	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport – Holway Telephone Company (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
<u>Multiplexing</u>		
Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$ 176.39	
- DS1 to Voice	\$ 68.10	
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)
- <u>Tandem Switched Facility</u>	\$0.000116	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$0.000605	
Per Access Minute		
Per Termination		
- <u>Tandem Switching</u>	\$0.001525	6.1.3(A)(3)
Per Access Minute		
Per Tandem		
- <u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.009452	6.8.6
- <u>800 Series Data Base Access Service</u>		
Queries		
Per Query		
Basic	\$0.003302	
Vertical Feature	\$0.003644	
<u>ESALT Real Time CoS/QoS</u>		
Per ESALT Direct Trunked Facility, Per Option		
ESALT 2 Mbps	\$ 3.26	
ESALT 10 Mbps	\$ 16.35	
ESALT 50 Mbps	\$ 50.84	
<u>ESALT Entrance Facility Protection</u>		
Per ESALT Entrance Facility		
ESALT 2 Mbps	\$164.21	
ESALT 10 Mbps	\$164.21	
ESALT 50 Mbps	\$164.21	

Transmittal No. 232

(N)

(N)



**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport – Holway Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 1.67

- Signaling Mileage Termination per Termination	\$ 16.75
---	----------

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 32.06	\$423.08
--	----------	----------

(2) STP Port	
- per port	\$ 165.23

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - KLM Telephone CompanyMonthly  
RateTariff  
Section  
ReferencePremium Access- Entrance Facility  
Per Termination

6.1.3(A)(1)

-	Voice Grade Two Wire	\$ 47.09
-	Voice Grade Four Wire	\$ 75.35
-	High Capacity DS1	\$ 229.56
-	High Capacity DS3	\$2,096.05
-	Optical Channel OC3	\$2,137.34
-	Optical Channel OC12	\$2,281.99
-	ESALT 2 Mbps	\$ 406.59
-	ESALT 10 Mbps	\$ 438.23
-	ESALT 50 Mbps	\$ 567.75

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - KLM Telephone Company (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 3.35	
- High Capacity DS1	\$ 15.73	
- High Capacity DS3	\$ 137.01	
- Optical Channel OC3	\$ 146.66	
- Optical Channel OC12	\$ 184.08	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 46.32	
ESALT 10 Mbps	\$ 117.46	
ESALT 50 Mbps	\$ 328.90	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 30.89	
ESALT 10 Mbps	\$ 70.49	
ESALT 50 Mbps	\$ 219.28	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 45.99	
ESALT 10 Mbps	\$ 115.77	
ESALT 50 Mbps	\$ 378.10	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 77.01	
ESALT 10 Mbps	\$ 237.46	
ESALT 50 Mbps	\$ 673.84	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 33.71	
- High Capacity DS1	\$ 81.60	
- High Capacity DS3	\$ 524.00	
- Optical Channel OC3	\$ 545.60	
- Optical Channel OC12	\$1,187.93	
- ESALT 2 Mbps	\$ 108.10	
- ESALT 10 Mbps	\$ 132.15	
- ESALT 50 Mbps	\$ 161.51	

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - KLM Telephone Company (Cont'd)

	Monthly Rate	Tariff Section Reference
<u>Multiplexing</u>		
Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$478.09	
- DS1 to Voice	\$184.59	
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)
- <u>Tandem Switched Facility</u>	\$0.000249	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$0.001291	
Per Access Minute		
Per Termination		
- <u>Tandem Switching</u>	\$0.003256	6.1.3(A)(3)
Per Access Minute		
Per Tandem		
- <u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.009452	6.8.6
- <u>800 Series Data Base Access Service</u>		
Queries		
Per Query		
Basic	\$0.003302	
Vertical Feature	\$0.003644	
<u>ESALT Real Time CoS/QoS</u>		
Per ESALT Direct Trunked Facility, Per Option		
ESALT 2 Mbps	\$ 8.84	
ESALT 10 Mbps	\$ 44.23	
ESALT 50 Mbps	\$137.65	
<u>ESALT Entrance Facility Protection</u>		
Per ESALT Entrance Facility		
ESALT 2 Mbps	\$164.21	
ESALT 10 Mbps	\$164.21	
ESALT 50 Mbps	\$164.21	

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges – American Broadband Missouri (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport - KLM Telephone Company (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 4.52

- Signaling Mileage Termination per Termination	\$ 45.37
---	----------

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 86.91	\$423.08
--	----------	----------

(2) STP Port	
- per port	\$ 447.83

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End Office – Holway Telephone Company Rate Tariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.024962	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

Non-Premium

- Per Originating Access Minute	\$0.011233	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.030518	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.013733	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges – American Broadband Missouri (Cont'd)17.2 Switched Access Service (Cont'd)17.2.3 End Office - KLM Telephone CompanyRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.019414	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

Non-Premium

- Per Originating Access Minute	\$0.008737	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.030518	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.013733	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Missouri (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Missouri (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. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Missouri (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Missouri (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$196.17	\$450.00
	- Four-Wire	\$313.91	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 14.02	
(2)	Channel Mileage Termination Per Termination	\$140.48	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 23.68	
	- Four-Wire	\$ 23.68	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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 \$23.68

- Four-Wire \$23.68

(c) Telephoto Bridging per port

- Two-Wire \$23.68

- Four-Wire \$23.68

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$34.75
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$30.88
- Telephoto Capability	\$32.79
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$49.67
- Four-Wire	\$49.67
(4) Customer Specified Receive Level per two-wire termination	\$37.54

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$822.48
(6)	Signaling Capability Per termination	\$ 79.53
(7)	Selective Signaling Arrangement Per arrangement	\$ 23.68
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 11.34
-	Per five port arrangement including control channel termination***	\$ 26.01
(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. 232



**ACCESS SERVICE**

17. Rates and Charges - American Broadband Missouri (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Missouri (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$362.09	\$390.00
- 4.8 kbps	362.09	390.00
- 9.6 kbps	362.09	390.00
- 19.2 kbps	362.09	390.00
- 56.0 kbps	362.09	390.00
- 64.0 kbps	362.09	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$13.32
- 4.8 kbps	13.32
- 9.6 kbps	13.32
- 19.2 kbps	13.32
- 56.0 kbps	18.85
- 64.0 kbps	18.85

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$133.43
- 4.8 kbps	133.43
- 9.6 kbps	133.43
- 19.2 kbps	133.43
- 56.0 kbps	189.06
- 64.0 kbps	189.06

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$31.87
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$22.57
(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	\$112.92
- 4.8 kbps	112.92
- 9.6 kbps	112.92
- 56.0 kbps	112.92

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$ 902.80	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$7,443.12	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 18.85	
- 1.544 Mbps	\$ 55.88	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$486.52	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 189.06	
- 1.544 Mbps	\$ 289.78	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$1,860.77	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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		\$1,724.63
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		711.76
DS1 to DSO		711.76
DSO to Subrates		
- Up to 20 2.4 kbps services		\$1,701.67
- Up to 10 4.8 kbps services		1,156.31
- Up to 5 9.6 kbps services		1,025.36

(N)

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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*	\$574.46	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$626.15	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 325.80	
	- Automatic Loop Transfer	1,309.05	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 910.66	\$450.00
	- per 44.736 Mbps	6,324.07	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. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Missouri (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$7,599.55	\$360.00
	- OC12 622.08 Mbps	\$9,497.59	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 521.47	
	- OC12 622.08 Mbps	\$ 654.53	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$1,939.89	
	- OC12 622.08 Mbps	\$4,223.80	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$1,764.66	\$640.00
	- OC12	622.08	Mbps	\$5,097.86	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 178.21	\$640.00
	- STS-1	51.84	Mbps	695.22	\$640.00
	- DS3	44.736	Mbps	695.22	\$640.00
	- DS1	1.544	Mbps	\$ 677.74	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 142.60	
	- DS3	44.736	Mbps	356.47	
	- DS1	1.544	Mbps	\$ 677.74	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$11,079.73	\$1,200.00
----------------	-------------	------------

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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
----------------------	---------	--------

(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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) – Holway 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 \$3.00 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC) – KLM 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 \$3.00 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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. 232

**ACCESS SERVICE**

17. Rates and Charges - American Broadband Missouri (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

17.4.8 Public Packet Data Network

17.4.8.1 Frame Relay Access Service

Services per this section are not available.

17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-  
CRS)

Services per this section are not available.

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$ 69.73	\$295.00
5 Mbps	\$ 85.57	\$295.00
10 Mbps	\$ 98.82	\$295.00
20 Mbps	\$ 108.48	\$295.00
50 Mbps	\$ 125.42	\$295.00
100 Mbps	\$ 139.36	\$295.00
200 Mbps	\$ 155.82	\$295.00
250 Mbps	\$ 174.20	\$295.00
300 Mbps	\$ 174.20	\$295.00
400 Mbps	\$ 198.21	\$295.00
500 Mbps	\$ 222.98	\$442.00
600 Mbps	\$ 241.67	\$442.00
700 Mbps	\$ 263.94	\$442.00
750 Mbps	\$ 282.21	\$442.00
800 Mbps	\$ 282.21	\$442.00
900 Mbps	\$ 308.54	\$442.00
1 Gbps	\$ 334.47	\$442.00
2.5 Gbps	\$ 627.13	\$442.00
5 Gbps	\$ 836.16	\$442.00
10 Gbps	\$ 975.53	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$ 280.66	\$295.00
5 Mbps	\$ 283.74	\$295.00
10 Mbps	\$ 287.78	\$295.00
20 Mbps	\$ 325.56	\$295.00
50 Mbps	\$ 368.03	\$295.00
100 Mbps	\$ 385.11	\$295.00
200 Mbps	\$ 393.25	\$295.00
250 Mbps	\$ 402.18	\$295.00
300 Mbps	\$ 402.18	\$295.00
400 Mbps	\$ 466.38	\$295.00
500 Mbps	\$ 532.06	\$442.00
600 Mbps	\$ 546.94	\$442.00
700 Mbps	\$ 584.04	\$442.00
750 Mbps	\$ 612.03	\$442.00
800 Mbps	\$ 612.03	\$442.00
900 Mbps	\$ 658.54	\$442.00
1 Gbps	\$ 709.41	\$442.00
2.5 Gbps	\$1,368.76	\$442.00
5 Gbps	\$2,078.85	\$442.00
10 Gbps	\$2,840.28	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$ 100.97	\$259.00
5 Mbps	\$ 111.79	\$259.00
10 Mbps	\$ 123.45	\$259.00
20 Mbps	\$ 137.15	\$259.00
50 Mbps	\$ 145.36	\$259.00
100 Mbps	\$ 158.59	\$259.00
200 Mbps	\$ 178.07	\$259.00
250 Mbps	\$ 198.23	\$259.00
300 Mbps	\$ 198.23	\$259.00
400 Mbps	\$ 225.78	\$259.00
500 Mbps	\$ 253.74	\$388.00
600 Mbps	\$ 275.59	\$388.00
700 Mbps	\$ 301.04	\$388.00
750 Mbps	\$ 321.15	\$388.00
800 Mbps	\$ 321.15	\$388.00
900 Mbps	\$ 351.11	\$388.00
1 Gbps	\$ 380.62	\$388.00
2.5 Gbps	\$ 713.65	\$388.00
5 Gbps	\$ 951.54	\$388.00
10 Gbps	\$1,110.13	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,645.90	\$175.00
155.52 Mbps	\$1,974.98	\$262.00
622.08 Mbps	\$3,291.80	\$262.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.13	\$0.28

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$ 43.29	\$205.00
5 Mbps	\$ 58.51	\$205.00
10 Mbps	\$ 109.72	\$205.00
20 Mbps	\$ 219.45	\$205.00
50 Mbps	\$ 296.03	\$205.00
100 Mbps	\$ 472.23	\$205.00
200 Mbps	\$ 662.48	\$205.00
250 Mbps	\$ 826.39	\$205.00
300 Mbps	\$ 826.39	\$205.00
400 Mbps	\$1,001.67	\$205.00
500 Mbps	\$1,180.56	\$307.00
600 Mbps	\$1,360.01	\$307.00
700 Mbps	\$1,537.09	\$307.00
750 Mbps	\$1,593.76	\$307.00
800 Mbps	\$1,593.76	\$307.00
900 Mbps	\$1,738.35	\$307.00
1 Gbps	\$1,888.90	\$307.00
2.5 Gbps	\$4,131.97	\$307.00
5 Gbps	\$7,083.37	\$307.00
10 Gbps	\$8,500.04	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.47	\$0.92

(N)

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$ 28.85	\$410.00
5 Mbps	\$ 36.56	\$410.00
10 Mbps	\$ 65.84	\$410.00
20 Mbps	\$ 131.68	\$410.00
50 Mbps	\$ 197.35	\$410.00
100 Mbps	\$ 317.18	\$410.00
200 Mbps	\$ 445.19	\$410.00
250 Mbps	\$ 555.06	\$410.00
300 Mbps	\$ 555.06	\$410.00
400 Mbps	\$ 729.51	\$410.00
500 Mbps	\$ 951.54	\$615.00
600 Mbps	\$1,065.72	\$615.00
700 Mbps	\$1,232.24	\$615.00
750 Mbps	\$1,308.36	\$615.00
800 Mbps	\$1,308.36	\$615.00
900 Mbps	\$1,455.85	\$615.00
1 Gbps	\$1,585.90	\$615.00
2.5 Gbps	\$2,775.31	\$615.00
5 Gbps	\$4,757.68	\$615.00
10 Gbps	\$5,709.22	\$615.00

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 65.17	\$410.00
5 Mbps	\$ 84.58	\$410.00
10 Mbps	\$ 164.05	\$410.00
20 Mbps	\$ 311.62	\$410.00
50 Mbps	\$ 516.21	\$410.00
100 Mbps	\$ 729.18	\$410.00
200 Mbps	\$ 1,192.27	\$410.00
250 Mbps	\$ 1,659.33	\$410.00
300 Mbps	\$ 1,659.33	\$410.00
400 Mbps	\$ 1,967.97	\$410.00
500 Mbps	\$ 2,273.35	\$615.00
600 Mbps	\$ 2,532.98	\$615.00
700 Mbps	\$ 2,849.01	\$615.00
750 Mbps	\$ 3,049.59	\$615.00
800 Mbps	\$ 3,049.59	\$615.00
900 Mbps	\$ 3,308.68	\$615.00
1 Gbps	\$ 3,860.41	\$615.00
2.5 Gbps	\$ 7,430.49	\$615.00
5 Gbps	\$11,292.51	\$615.00
10 Gbps	\$15,439.66	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 109.13	\$410.00
5 Mbps	\$ 172.78	\$410.00
10 Mbps	\$ 336.47	\$410.00
20 Mbps	\$ 454.68	\$410.00
50 Mbps	\$ 919.99	\$410.00
100 Mbps	\$ 1,121.51	\$410.00
200 Mbps	\$ 1,560.97	\$410.00
250 Mbps	\$ 1,945.12	\$410.00
300 Mbps	\$ 1,945.12	\$410.00
400 Mbps	\$ 2,303.15	\$410.00
500 Mbps	\$ 2,663.59	\$615.00
600 Mbps	\$ 2,968.71	\$615.00
700 Mbps	\$ 3,346.98	\$615.00
750 Mbps	\$ 3,583.56	\$615.00
800 Mbps	\$ 3,583.56	\$615.00
900 Mbps	\$ 4,022.13	\$615.00
1 Gbps	\$ 4,556.12	\$615.00
2.5 Gbps	\$ 8,772.34	\$615.00
5 Gbps	\$13,326.24	\$615.00
10 Gbps	\$18,223.99	\$615.00

(N)

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$3.10	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$7.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$ 97.35	\$560.00
2.5 Gbps to 10 Gbps	\$243.20	\$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	\$224.19	\$560.00
2.5 Gbps to 10 Gbps	\$545.12	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - American Broadband Missouri (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	\$ 902.80	\$330.00
	- DS3 44.736 Mbps	\$7,443.12	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 55.88	
	- 44.736 Mbps	\$486.52	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 289.78	
	- 44.736 Mbps	\$1,806.77	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 289.78	
	- 44.736 Mbps	\$3,585.39	

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges – ITS Telecommunications Systems, Inc.

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)  
|  
(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.2 Switched Access Service17.2.1 Nonrecurring ChargesRateTariff  
Section  
Reference(A) Local Transport - Installation  
Per Entrance Facility

6.4.1(B)(1)

- Voice Grade Two Wire	\$488.17
- Voice Grade Four Wire	\$488.17
- High Capacity DS1	\$358.01
- High Capacity DS3	\$482.75
- Synchronous Optical Channel OC3	\$390.54
- Synchronous Optical Channel OC12	\$390.54
- ESALT 2 Mbps	\$578.57
- ESALT 10 Mbps	\$578.57
- ESALT 50 Mbps	\$578.57

(B) Interim NXX Translation  
Per Order

\$238.67

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

\$479.49

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis

\$497.93

6.4.1(B)(1)

(E) ESALT Direct Trunked  
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked  
Termination Installation

\$381.18

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.2 Switched Access Service (Cont'd)17.2.1 Nonrecurring ChargesRateTariff  
Section  
Reference(F) Flexible Automatic Number  
Identification (Flex ANI)

- Per End Office, Per CIC

None

6.4.1(B)(1)

(G) ESALT Entrance Facility  
Protection- Per ESALT  
Entrance Facility

\$584.82

17.2.2 Local TransportMonthly  
RatePremium Access- Entrance Facility  
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 59.19
- Voice Grade Four Wire	\$ 94.72
- High Capacity DS1	\$ 288.58
- High Capacity DS3	\$2,634.98
- Optical Channel OC3	\$2,686.88
- Optical Channel OC12	\$2,868.72
- ESALT 2 Mbps	\$ 511.14
- ESALT 10 Mbps	\$ 550.90
- ESALT 50 Mbps	\$ 713.73

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 4.21	
- High Capacity DS1	\$ 19.78	
- High Capacity DS3	\$ 172.23	
- Optical Channel OC3	\$ 184.37	
- Optical Channel OC12	\$ 231.41	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 58.23	
ESALT 10 Mbps	\$ 147.66	
ESALT 50 Mbps	\$ 413.46	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 38.83	
ESALT 10 Mbps	\$ 88.61	
ESALT 50 Mbps	\$ 275.66	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 57.82	
ESALT 10 Mbps	\$ 145.54	
ESALT 50 Mbps	\$ 475.32	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 96.81	
ESALT 10 Mbps	\$ 298.51	
ESALT 50 Mbps	\$ 847.09	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 42.37	
- High Capacity DS1	\$ 102.58	
- High Capacity DS3	\$ 658.73	
- Optical Channel OC3	\$ 685.88	
- Optical Channel OC12	\$ 1,493.36	
- ESALT 2 Mbps	\$ 135.89	
- ESALT 10 Mbps	\$ 166.13	
- ESALT 50 Mbps	\$ 203.04	

(N)

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

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	\$ 601.01	
	- DS1 to Voice	\$ 232.05	
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)
	- <u>Tandem Switched Facility</u>	\$0.000313	
	Per Access Minute Per Mile		
-	<u>Tandem Switched Termination</u>	\$0.001623	
	Per Access Minute		
	Per Termination		
-	<u>Tandem Switching</u>	\$0.004093	6.1.3(A)(3)
	Per Access Minute		
	Per Tandem		
-	<u>Network Blocking Per Blocked Call</u>		
	Applies to FGD only	\$0.011882	6.8.6
-	800 Series Data Base Access Service		
	<u>Queries</u>		
	Per Query		
	Basic	\$0.004151	
	Vertical Feature	\$0.004581	
	<u>ESALT Real Time CoS/QoS</u>		
	Per ESALT Direct Trunked Facility, Per Option		
	ESALT 2 Mbps	\$ 11.12	
	ESALT 10 Mbps	\$ 55.61	
	ESALT 50 Mbps	\$173.04	
	<u>ESALT Entrance Facility Protection</u>		
	Per ESALT Entrance Facility		
	ESALT 2 Mbps	\$206.43	
	ESALT 10 Mbps	\$206.43	
	ESALT 50 Mbps	\$206.43	

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 5.68
- Signaling Mileage Termination per Termination	\$ 57.04

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 109.25	\$423.08
(2) STP Port		
- per port	\$ 562.98	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.2 Switched Access Service (Cont'd)17.2.3 End OfficeRateTariff  
Section  
Reference(A) Local Switching  
Premium

- Per Originating Access Minute	\$0.024406	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

Non-Premium

- Per Originating Access Minute	\$0.010983	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.038365	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.017264	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.2 Switched Access Service (Cont'd)17.2.5 Assumed Minutes of Use

		<u>Assumed Minutes Per Month</u>	<u>Tariff Section Reference</u>
(A)	Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	4195	6.5.4
(B)	Feature Group A, Originating Only	1510	6.5.4
(C)	Feature Group A, Terminating Only	2685	6.5.4
(D)	Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	8700	6.6.4
(E)	Feature Group B, Originating Only	3132	6.6.4
(F)	Feature Group B, Terminating Only	5568	6.6.4

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - ITS Telecommunications Systems, Inc.

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - ITS Telecommunications Systems, Inc.

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc. (N)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 73.38	\$450.00
	- Four-Wire	\$117.41	\$450.00
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 5.25	
(2)	Channel Mileage Termination Per Termination	\$ 52.54	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 8.86	
	- Four-Wire	\$ 8.86	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$8.86

- Four-Wire \$8.86

(c) Telephoto Bridging  
Per Port

- Two-Wire \$8.86

- Four-Wire \$8.86

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate
(C)	Optional Features and Functions (Cont'd)	
(2)	Conditioning Per Termination	
	- C Type	\$13.00
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$11.55
	- Telephoto Capability	\$12.27
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$18.58
	- Four-Wire	\$18.58
(4)	Customer Specified Receive Level per two-wire termination	\$14.04

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate
(C)	Optional Features and Functions (Cont'd)	
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$307.62
(6)	Signaling Capability Per termination	\$ 29.75
(7)	Selective Signaling Arrangement Per arrangement	\$ 8.86
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 4.24
-	Per five port arrangement including control channel termination***	\$ 9.73
(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. 232

**ACCESS SERVICE**

17. Rates and Charges - ITS Telecommunications Systems, Inc.

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - ITS Telecommunications Systems, Inc.

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the JSI Tariff No. 1.

Monthly  
Rate

Nonrecurring  
Charge

(A) Channel Termination  
Per Termination

- 2.4 kbps	\$135.42	\$390.00
- 4.8 kbps	135.42	390.00
- 9.6 kbps	135.42	390.00
- 19.2 kbps	135.42	390.00
- 56.0 kbps	135.42	390.00
- 64.0 kbps	135.42	390.00

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$4.99
- 4.8 kbps	4.99
- 9.6 kbps	4.99
- 19.2 kbps	4.99
- 56.0 kbps	7.05
- 64.0 kbps	7.05

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$49.90
- 4.8 kbps	49.90
- 9.6 kbps	49.90
- 19.2 kbps	49.90
- 56.0 kbps	70.71
- 64.0 kbps	70.71

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

	Monthly Rate
(C) Optional Features and Functions	
(1) Bridging Per port	\$11.92
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 8.44
(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	\$42.23
- 4.8 kbps	42.23
- 9.6 kbps	42.23
- 56.0 kbps	42.23

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232



**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 337.67	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,783.87	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 7.05	
- 1.544 Mbps	\$ 20.90	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$181.97	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 70.71	
- 1.544 Mbps	\$ 108.39	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 695.97	
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate
(1)	Multiplexing, per arrangement	
	DS4 to DS1	ICB
	DS3 to DS1	\$645.04
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	266.21
	DS1 to DSO	266.21
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$636.46
	- Up to 10 4.8 kbps services	432.49
	- Up to 5 9.6 kbps services	383.50

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(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*	\$214.86	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$234.19	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$121.85	
	- Automatic Loop Transfer	489.61	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 340.60	\$450.00
	- per 44.736 Mbps	2,365.33	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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - ITS Telecommunications Systems, Inc.

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$2,842.38	\$360.00
	- OC12 622.08 Mbps	\$3,552.29	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 195.04	
	- OC12 622.08 Mbps	\$ 244.81	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 725.56	
	- OC12 622.08 Mbps	\$1,579.79	
(D)	Term Discounts	<u>Percentage</u>	
	OC3 Service		
	OC12 Service		
	OC48 Service		
	36 months	10%	
	60 months to 84 months	20%	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service (Cont'd)

## (E) Optional Features and Functions

				<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1)	Customer Node				
	Per Node				
	- OC3/OC3c	155.52	Mbps	\$ 660.02	\$640.00
	- OC12	622.08	Mbps	\$1,906.72	\$640.00
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 253.49	\$640.00
	- STS-1	51.84	Mbps	260.02	\$640.00
	- DS3	44.736	Mbps	260.02	\$640.00
	- DS1	1.544	Mbps	\$ 66.65	\$640.00
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 253.49	
	- DS3	44.736	Mbps	133.33	
	- DS1	1.544	Mbps	\$ 53.34	

## (F) DSL Access Service Connection

- Per OC3/OC3c	\$4,144.04	\$1,200.00
----------------	------------	------------

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 86.00	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.2 Additional Engineering

<u>Additional Engineering Periods</u>		<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A)	Basic Time per engineer normally scheduled working hours	\$31.03	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$46.55	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$62.06	13.1

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor

<u>Additional Labor Periods</u>		<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A)	Installation or Repair		
-	Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57*	13.2.1 & 13.2.2
-	Premium Time, outside of scheduled work day, per technician	\$63.42*	13.2.1 & 13.2.2
(B)	Stand by		
-	Basic time, normally scheduled working hours, per technician	\$21.18	13.2.3
-	Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$31.77	13.2.3
-	Premium Time, outside of scheduled work day, per technician	\$42.36	13.2.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.3 Additional Labor (Cont'd)

		<u>Each Half Hour or Fraction Thereof</u>		
	<u>Additional Labor Periods</u>	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
-	Basic Time per technician	\$31.71	\$34.66	13.2.4 & 13.2.5
-	normally scheduled working hours			
-	Overtime per technician	\$47.57	\$51.99	13.2.4 & 13.2.5
-	outside of normally scheduled working hours on a scheduled work day			
-	Premium Time per technician	\$63.42	\$69.32	13.2.4 & 13.2.5
-	outside of scheduled work day			

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing  
- Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(B) Additional Automatic Testing - Switched AccessTo First Point  
of Switching

## Additional Tests

	<u>Per Test Per Transmission Path</u>	
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise**	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89	13.3.1(A)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Additional Manual Testing - Switched AccessTo First Point  
of Switching

Additional Tests

Each Half Hour  
or Fraction  
ThereofTariff  
Section  
ReferenceGain-Slope,  
C-Notched Noise and  
any other agreed to  
tests, per technician  
forth in 17.4.3(C)  
precedingSee the rates  
for Additional  
Labor as set

13.3.1(A)(3)

(D) Additional Cooperative Acceptance Testing  
- Special AccessTesting PeriodsEach Half  
Hour or  
Fraction  
ThereofTariff  
Section  
ReferenceBasic Time, Overtime\*  
and Premium Time\*See the rates  
for Additional  
Labor as set  
forth in 17.4.3(C)  
preceding.

13.3.1(B)(1)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(E) Additional Manual Testing - Special Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

(F) Maintenance of Service

<u>Maintenance of Service Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2

(G) Restoration Priority

<u>Nonrecurring Charge</u>	Tariff Section Reference
Per service arranged	\$54.63 13.3.3

(H) Controller Arrangement

<u>Monthly Rate</u>	Tariff Section Reference
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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)

(I)	<u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
	Per Telephone Exchange Service line or trunk for each interLATA PIC Change:		13.4(J)
	(1) Submitted using manual methods	\$ 5.50	
	(2) Submitted using electronic methods	\$ 1.25	
	(3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$ 2.75	
	(4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$ 0.63	
(J)	<u>Blocking Service**</u>		
	Per exchange service line or trunk and/or per Feature Group A Switched Access line	\$ 11.20	13.8

\* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the presubscription change, and requests the associated charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

\*\* Blocking access to 900 Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(K) Billing Name and Address Service

		<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
-	Per BNA Order	\$50.94	13.9.4(A)
-	Per BNA Record	\$ 0.33	13.9.4(A)
-	Optional Magnetic Tape Charge - Per Magnetic Tape	\$91.44	13.9.4(B)
-	Optional Format Programming Charge - Per Hour	\$37.20	13.9.4(C)

(L) Originating Line  
Screening (OLS) Service

-	Per Exchange service line	\$ 7.95	13.10
---	---------------------------	---------	-------

(M) Coin Supervision  
Additive Service

		<u>Monthly Rate</u>	
-	Per exchange service line	\$ 2.21	13.12

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(N) Access Recovery Charge (ARC)

Regulations concerning the Access Recovery Charge are set forth in Section 13.16 preceding.

## (1) Residential ARC

Per line or trunk assessed a  
Residence End User Common Line \$0.00 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

(A)	Voice Grade Secure	Monthly	Nonrecurring	Termination
	<u>Communications</u>	<u>Rate</u>	<u>Charges</u>	<u>Charges</u>
	Type I, each T-3 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
	Type II, each G-1 Conditioning,	ICB rates and charges apply		
	Type III, each G-2 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
	Type IV, each G-3 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
(B)	Wideband Digital Special Access Service			
	Wideband Secure <u>Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
	Type I, each	ICB rates and charges apply		
	Type II, each	ICB rates and charges apply		
	Type III, each	ICB rates and charges apply		

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with 11.1.1, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with 11.1.2, the rates and charges will be developed on an individual case basis.

None

(C) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2, combined, the rates and charges will be developed on an individual case basis.

None

(D) Cable-Only Facilities

For each service provided in accordance with 11.1.4, the rates and charges will be developed on an individual case basis.

None

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - ITS Telecommunications Systems, Inc.

(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. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network17.4.8.1 Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A) Connections		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	ICB	ICB
64.0 kbps	ICB	ICB
1.544 Mbps	ICB	ICB
44.736 Mbps	ICB	ICB
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	ICB	ICB
44.736 Mbps	ICB	ICB
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	ICB	
64.0 kbps	ICB	
1.544 Mbps	ICB	
44.736 Mbps	ICB	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	ICB	
44.736 Mbps	ICB	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	ICB
16 kbps	ICB
28 kbps	ICB
32 kbps	ICB
56 kbps	ICB
64 kbps	ICB
128 kbps	ICB
192 kbps	ICB
256 kbps	ICB
384 kbps	ICB
512 kbps	ICB
768 kbps	ICB

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	ICB	
16 kbps	ICB	
28 kbps	ICB	
32 kbps	ICB	
56 kbps	ICB	
64 kbps	ICB	
128 kbps	ICB	
192 kbps	ICB	
256 kbps	ICB	
384 kbps	ICB	
512 kbps	ICB	
768 kbps	ICB	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge	ICB	
(7) PVC Rearrangement Charge	ICB	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS)

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.7, preceding.

(A) Ports

## (1) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	ICB	ICB
44.736 Mbps (DS3)	ICB	ICB
155.520 Mbps (OC3)	ICB	ICB
622.080 Mbps (OC12)	ICB	ICB

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	ICB	ICB
100 Mbps	ICB	ICB
1 Gbps	ICB	ICB

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge  
Per PathMonthly RateNonrecurring  
Charge

ICB

ICB

(2) Capacity charge, per Megabit of capacity  
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	ICB	ICB	ICB	ICB
51 to 150 Mbps	ICB	ICB	ICB	ICB
Over 150 Mbps	ICB	ICB	ICB	ICB

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

Monthly RateNonrecurring  
Charge

ICB

ICB

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	ICB
44.736 Mbps (DS3)	ICB
155.520 Mbps (OC3)	ICB
622.080 Mbps (OC12)	ICB

## (b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	ICB
100 Mbps	ICB
1 Gbps	ICB

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ICB	ICB

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (d) Per MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	ICB	ICB
Per 4 Mbps increment	ICB	

## (e) Per MM-VCC Design Change

<u>Nonrecurring Charge</u>
ICB

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 54.20	\$295.00
5 Mbps	\$ 66.51	\$295.00
10 Mbps	\$ 76.82	\$295.00
20 Mbps	\$ 84.33	\$295.00
50 Mbps	\$ 97.49	\$295.00
100 Mbps	\$ 108.33	\$295.00
200 Mbps	\$ 121.12	\$295.00
250 Mbps	\$ 135.42	\$295.00
300 Mbps	\$ 135.42	\$295.00
400 Mbps	\$ 154.08	\$295.00
500 Mbps	\$ 173.33	\$442.00
600 Mbps	\$ 187.86	\$442.00
700 Mbps	\$ 205.17	\$442.00
750 Mbps	\$ 219.37	\$442.00
800 Mbps	\$ 219.37	\$442.00
900 Mbps	\$ 239.85	\$442.00
1 Gbps	\$ 260.00	\$442.00
2.5 Gbps	\$ 487.49	\$442.00
5 Gbps	\$ 649.99	\$442.00
10 Gbps	\$ 758.33	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 218.17	\$295.00
5 Mbps	\$ 220.57	\$295.00
10 Mbps	\$ 223.71	\$295.00
20 Mbps	\$ 253.08	\$295.00
50 Mbps	\$ 286.09	\$295.00
100 Mbps	\$ 299.36	\$295.00
200 Mbps	\$ 305.69	\$295.00
250 Mbps	\$ 312.64	\$295.00
300 Mbps	\$ 312.64	\$295.00
400 Mbps	\$ 362.55	\$295.00
500 Mbps	\$ 413.60	\$442.00
600 Mbps	\$ 425.17	\$442.00
700 Mbps	\$ 454.01	\$442.00
750 Mbps	\$ 475.76	\$442.00
800 Mbps	\$ 475.76	\$442.00
900 Mbps	\$ 511.91	\$442.00
1 Gbps	\$ 551.46	\$442.00
2.5 Gbps	\$1,064.01	\$442.00
5 Gbps	\$1,615.99	\$442.00
10 Gbps	\$2,207.90	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 78.49	\$259.00
5 Mbps	\$ 86.90	\$259.00
10 Mbps	\$ 95.96	\$259.00
20 Mbps	\$ 106.61	\$259.00
50 Mbps	\$ 113.00	\$259.00
100 Mbps	\$ 123.28	\$259.00
200 Mbps	\$ 138.43	\$259.00
250 Mbps	\$ 154.10	\$259.00
300 Mbps	\$ 154.10	\$259.00
400 Mbps	\$ 175.51	\$259.00
500 Mbps	\$ 197.25	\$388.00
600 Mbps	\$ 214.23	\$388.00
700 Mbps	\$ 234.01	\$388.00
750 Mbps	\$ 249.64	\$388.00
800 Mbps	\$ 249.64	\$388.00
900 Mbps	\$ 272.94	\$388.00
1 Gbps	\$ 295.87	\$388.00
2.5 Gbps	\$ 554.76	\$388.00
5 Gbps	\$ 739.68	\$388.00
10 Gbps	\$ 862.96	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,279.44	\$175.00
155.52 Mbps	\$1,535.33	\$262.00
622.08 Mbps	\$2,558.89	\$262.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.10	\$0.22

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$ 33.65	\$205.00
5 Mbps	\$ 45.49	\$205.00
10 Mbps	\$ 85.29	\$205.00
20 Mbps	\$ 170.59	\$205.00
50 Mbps	\$ 230.12	\$205.00
100 Mbps	\$ 367.09	\$205.00
200 Mbps	\$ 514.98	\$205.00
250 Mbps	\$ 437.51	\$205.00
300 Mbps	\$ 642.39	\$205.00
400 Mbps	\$ 778.65	\$205.00
500 Mbps	\$ 917.71	\$307.00
600 Mbps	\$1,057.21	\$307.00
700 Mbps	\$1,194.86	\$307.00
750 Mbps	\$1,238.91	\$307.00
800 Mbps	\$1,238.91	\$307.00
900 Mbps	\$1,351.32	\$307.00
1 Gbps	\$1,351.32	\$307.00
2.5 Gbps	\$1,468.34	\$307.00
5 Gbps	\$3,211.99	\$307.00
10 Gbps	\$5,506.27	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near</u>	<u>Real</u>
<u>Real Time</u>	<u>Time</u>
\$0.36	\$0.72

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(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	\$ 22.43	\$410.00
5 Mbps	\$ 28.42	\$410.00
10 Mbps	\$ 51.18	\$410.00
20 Mbps	\$ 102.36	\$410.00
50 Mbps	\$ 153.41	\$410.00
100 Mbps	\$ 246.56	\$410.00
200 Mbps	\$ 346.07	\$410.00
250 Mbps	\$ 431.48	\$410.00
300 Mbps	\$ 431.48	\$410.00
400 Mbps	\$ 567.08	\$410.00
500 Mbps	\$ 739.68	\$615.00
600 Mbps	\$ 828.44	\$615.00
700 Mbps	\$ 957.88	\$615.00
750 Mbps	\$1,017.05	\$615.00
800 Mbps	\$1,017.05	\$615.00
900 Mbps	\$1,131.70	\$615.00
1 Gbps	\$1,232.80	\$615.00
2.5 Gbps	\$2,157.39	\$615.00
5 Gbps	\$3,698.39	\$615.00
10 Gbps	\$4,438.06	\$615.00

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 46.48	\$410.00
5 Mbps	\$ 60.32	\$410.00
10 Mbps	\$ 116.99	\$410.00
20 Mbps	\$ 222.24	\$410.00
50 Mbps	\$ 368.14	\$410.00
100 Mbps	\$ 520.03	\$410.00
200 Mbps	\$ 850.29	\$410.00
250 Mbps	\$ 1,183.38	\$410.00
300 Mbps	\$ 1,183.38	\$410.00
400 Mbps	\$ 1,403.49	\$410.00
500 Mbps	\$ 1,621.28	\$615.00
600 Mbps	\$ 1,806.44	\$615.00
700 Mbps	\$ 2,031.81	\$615.00
750 Mbps	\$ 2,174.86	\$615.00
800 Mbps	\$ 2,174.86	\$615.00
900 Mbps	\$ 2,359.64	\$615.00
1 Gbps	\$ 2,753.11	\$615.00
2.5 Gbps	\$ 5,299.18	\$615.00
5 Gbps	\$ 8,053.44	\$615.00
10 Gbps	\$11,011.04	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.  
Communications17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 77.83	\$410.00
5 Mbps	\$ 123.22	\$410.00
10 Mbps	\$ 239.96	\$410.00
20 Mbps	\$ 324.26	\$410.00
50 Mbps	\$ 656.11	\$410.00
100 Mbps	\$ 799.82	\$410.00
200 Mbps	\$ 1,113.23	\$410.00
250 Mbps	\$ 1,387.19	\$410.00
300 Mbps	\$ 1,387.19	\$410.00
400 Mbps	\$ 1,642.53	\$410.00
500 Mbps	\$ 1,899.58	\$615.00
600 Mbps	\$ 2,117.19	\$615.00
700 Mbps	\$ 2,386.96	\$615.00
750 Mbps	\$ 2,555.67	\$615.00
800 Mbps	\$ 2,555.67	\$615.00
900 Mbps	\$ 2,868.44	\$615.00
1 Gbps	\$ 3,249.27	\$615.00
2.5 Gbps	\$ 6,256.14	\$615.00
5 Gbps	\$ 9,503.83	\$615.00
10 Gbps	\$12,996.74	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 10 Mbps increment	\$2.37	\$7.00

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

(a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$ 69.43	\$560.00
2.5 Gbps to 10 Gbps	\$173.45	\$560.00

(b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$159.88	\$560.00
2.5 Gbps to 10 Gbps	\$388.76	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(I) ETS Volume Discount PlanNumber of Committed  
ETS Ports In-Service  
On Bill Date

	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(K) ETS PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1<sup>st</sup> of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - ITS Telecommunications Systems, Inc.

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 418.46	\$330.00
	- DS3 44.736 Mbps	\$3,449.95	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 25.90	
	- 44.736 Mbps	\$225.57	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$134.32	
	- 44.736 Mbps	\$862.48	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 134.32	
	- 44.736 Mbps	\$1,661.86	

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Franklin Telephone Company, Inc.

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Rates, terms and conditions for the surcharge for special access service may be found in NECA Tariff F.C.C. No. 5.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$ 29.69	\$263.37
	- Four-Wire	\$ 47.52	\$263.37
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.12	
(2)	Channel Mileage Termination Per Termination	\$ 21.27	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 3.59	
	- Four-Wire	\$ 3.59	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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 \$3.59

- Four-Wire \$3.59

(c) Telephoto Bridging  
Per Port

- Two-Wire \$3.59

- Four-Wire \$3.59

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$5.26
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$4.67
- Telephoto Capability	\$4.96
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$7.52
- Four-Wire	\$7.52
(4) Customer Specified Receive Level per two-wire termination	\$5.68

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$124.51
(6)	Signaling Capability Per termination	\$ 12.04
(7)	Selective Signaling Arrangement Per arrangement	\$ 3.59
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 1.71
-	Per five port arrangement including control channel termination***	\$ 3.94
(9)	Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB

ICB rates and charges are filed in Section 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

(N)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$54.81	\$228.26
- 4.8 kbps	54.81	228.26
- 9.6 kbps	54.81	228.26
- 19.2 kbps	54.81	228.26
- 56.0 kbps	54.81	228.26
- 64.0 kbps	54.81	228.26

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.02
- 4.8 kbps	2.02
- 9.6 kbps	2.02
- 19.2 kbps	2.02
- 56.0 kbps	2.85
- 64.0 kbps	2.85

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$20.20
- 4.8 kbps	20.20
- 9.6 kbps	20.20
- 19.2 kbps	20.20
- 56.0 kbps	28.62
- 64.0 kbps	28.62

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$4.82
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$3.42
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$17.10
- 4.8 kbps	17.10
- 9.6 kbps	17.10
- 56.0 kbps	17.10

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$ 136.68	\$193.13
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,126.79	\$260.44
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 2.85	
- 1.544 Mbps	\$ 8.46	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$73.65	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 28.62	
- 1.544 Mbps	\$ 43.87	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$281.70	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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		\$261.09
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		107.75
DS1 to DSO		107.75
DSO to Subrates		
- Up to 20 2.4 kbps services		\$257.61
- Up to 10 4.8 kbps services		175.05
- Up to 5 9.6 kbps services		155.22

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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*	\$ 86.97	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 94.79	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 49.32	
	- Automatic Loop Transfer	198.17	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$137.86	\$263.37
	- per 44.736 Mbps	957.38	380.42

\* 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. 232

**ACCESS SERVICE**

17. Rates and Charges - Franklin 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. 232



**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$1,965.74	\$360.00
	- OC12 622.08 Mbps	\$2,456.70	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 134.89	
	- OC12 622.08 Mbps	\$ 169.31	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 501.78	
	- OC12 622.08 Mbps	\$1,092.55	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$ 456.46	\$640.00
	- OC12	622.08	Mbps	\$1,318.64	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 175.31	\$640.00
	- STS-1	51.84	Mbps	179.83	\$640.00
	- DS3	44.736	Mbps	179.83	\$640.00
	- DS1	1.544	Mbps	\$ 46.10	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 175.31	
	- DS3	44.736	Mbps	92.20	
	- DS1	1.544	Mbps	\$ 36.89	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,865.94	\$1,200.00
----------------	------------	------------

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$ 86.00	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 60.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 84.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$123.00	5.4.2

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

(B) Additional Manual Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Maintenance of Service

<u>Maintenance of Service Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**

17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$161.59	\$345.00
64.0 kbps	\$161.59	\$345.00
1.544 Mbps	\$343.72	\$345.00
44.736 Mbps	\$2,551.10	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$343.72	\$345.00
44.736 Mbps	\$2,551.10	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 65.89	
64.0 kbps	\$ 65.89	
1.544 Mbps	\$153.43	
44.736 Mbps	\$1,168.65	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$153.43	
44.736 Mbps	\$1,168.65	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

Transmittal No. 232

(N)

**ACCESS SERVICE**17. Rates and Charges - Franklin 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) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$ 4.70
16 kbps	\$ 4.70
28 kbps	\$ 5.64
32 kbps	\$ 5.64
56 kbps	\$ 6.60
64 kbps	\$ 6.60
128 kbps	\$ 8.45
192 kbps	\$11.30
256 kbps	\$13.18
384 kbps	\$18.83
512 kbps	\$26.35
768 kbps	\$33.89

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 5.64	
16 kbps	\$ 5.64	
28 kbps	\$ 7.15	
32 kbps	\$ 7.15	
56 kbps	\$ 13.96	
64 kbps	\$ 13.96	
128 kbps	\$ 30.58	
192 kbps	\$ 41.17	
256 kbps	\$ 54.75	
384 kbps	\$ 87.69	
512 kbps	\$109.53	
768 kbps	\$163.96	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00
(8) Optional Rate Plan, Term Discounts		
	<u>Percentage</u>	
36 Months	10%	
60 Months	20%	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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)	\$ 420.68	\$390.00
44.736 Mbps (DS3)	\$2,337.02	\$390.00
155.520 Mbps (OC3)	\$3,621.26	\$390.00
622.080 Mbps (OC12)	\$5,256.42	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 647.93	\$1,780.00
100 Mbps	\$1,222.74	\$1,780.00
1 Gbps	\$2,364.50	\$3,233.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(B) Virtual Paths(1) Path Charge  
Per Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$4.70	\$64.00

(2) Capacity charge, per Megabit of capacity  
Per PathTraffic Routing Prioritization Parameter

<u>Path Size</u>	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
1 to 50 Mbps	\$27.07	\$21.65	\$16.25	\$13.53
51 to 150 Mbps	\$24.36	\$18.94	\$13.53	\$10.83
Over 150 Mbps	\$18.94	\$13.53	\$10.83	\$ 8.11

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$4.64	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.2 Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) (Cont'd)(D) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per Basic UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps (DS1)	\$ 450.00
44.736 Mbps (DS3)	\$ 650.00
155.520 Mbps (OC3)	\$1,200.00
622.080 Mbps (OC12)	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$27.77	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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 (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	\$1.68	\$7.00
Per 4 Mbps increment	\$3.25	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$6.00

## (E) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS)\*

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 56.22	\$295.00
5 Mbps	\$ 68.99	\$295.00
10 Mbps	\$ 79.68	\$295.00
20 Mbps	\$ 87.47	\$295.00
50 Mbps	\$ 101.13	\$295.00
100 Mbps	\$ 112.37	\$295.00
200 Mbps	\$ 125.64	\$295.00
250 Mbps	\$ 140.46	\$295.00
300 Mbps	\$ 140.46	\$295.00
400 Mbps	\$ 159.83	\$295.00
500 Mbps	\$ 179.79	\$442.00
600 Mbps	\$ 194.87	\$442.00
700 Mbps	\$ 212.82	\$442.00
750 Mbps	\$ 227.55	\$442.00
800 Mbps	\$ 227.55	\$442.00
900 Mbps	\$ 248.79	\$442.00
1 Gbps	\$ 269.69	\$442.00
2.5 Gbps	\$ 505.67	\$442.00
5 Gbps	\$ 674.23	\$442.00
10 Gbps	\$ 786.60	\$442.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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)

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	\$ 226.31	\$295.00
5 Mbps	\$ 228.79	\$295.00
10 Mbps	\$ 232.05	\$295.00
20 Mbps	\$ 262.51	\$295.00
50 Mbps	\$ 296.76	\$295.00
100 Mbps	\$ 310.52	\$295.00
200 Mbps	\$ 317.09	\$295.00
250 Mbps	\$ 324.39	\$295.00
300 Mbps	\$ 324.39	\$295.00
400 Mbps	\$ 376.06	\$295.00
500 Mbps	\$ 429.02	\$442.00
600 Mbps	\$ 441.02	\$442.00
700 Mbps	\$ 470.94	\$442.00
750 Mbps	\$ 493.50	\$442.00
800 Mbps	\$ 493.50	\$442.00
900 Mbps	\$ 531.00	\$442.00
1 Gbps	\$ 572.02	\$442.00
2.5 Gbps	\$1,103.68	\$442.00
5 Gbps	\$1,676.24	\$442.00
10 Gbps	\$2,290.21	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 81.42	\$259.00
5 Mbps	\$ 90.14	\$259.00
10 Mbps	\$ 99.54	\$259.00
20 Mbps	\$ 110.59	\$259.00
50 Mbps	\$ 117.21	\$259.00
100 Mbps	\$ 127.88	\$259.00
200 Mbps	\$ 143.59	\$259.00
250 Mbps	\$ 159.84	\$259.00
300 Mbps	\$ 159.84	\$259.00
400 Mbps	\$ 182.05	\$259.00
500 Mbps	\$ 204.60	\$388.00
600 Mbps	\$ 222.22	\$388.00
700 Mbps	\$ 242.73	\$388.00
750 Mbps	\$ 258.95	\$388.00
800 Mbps	\$ 258.95	\$388.00
900 Mbps	\$ 283.12	\$388.00
1 Gbps	\$ 306.90	\$388.00
2.5 Gbps	\$ 575.44	\$388.00
5 Gbps	\$ 767.25	\$388.00
10 Gbps	\$ 895.13	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,327.14	\$175.00
155.52 Mbps	\$1,592.57	\$262.00
622.08 Mbps	\$2,654.29	\$262.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.13	\$0.23

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$ 34.90	\$205.00
5 Mbps	\$ 47.18	\$205.00
10 Mbps	\$ 88.47	\$205.00
20 Mbps	\$ 176.95	\$205.00
50 Mbps	\$ 238.70	\$205.00
100 Mbps	\$ 380.77	\$205.00
200 Mbps	\$ 534.18	\$205.00
250 Mbps	\$ 666.35	\$205.00
300 Mbps	\$ 666.35	\$205.00
400 Mbps	\$ 807.68	\$205.00
500 Mbps	\$ 951.93	\$307.00
600 Mbps	\$1,096.62	\$307.00
700 Mbps	\$1,239.41	\$307.00
750 Mbps	\$1,285.10	\$307.00
800 Mbps	\$1,285.10	\$307.00
900 Mbps	\$1,401.69	\$307.00
1 Gbps	\$1,523.08	\$307.00
2.5 Gbps	\$3,331.74	\$307.00
5 Gbps	\$5,711.55	\$307.00
10 Gbps	\$6,853.86	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.38	\$0.74

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 23.26	\$410.00
5 Mbps	\$ 29.48	\$410.00
10 Mbps	\$ 53.09	\$410.00
20 Mbps	\$ 106.17	\$410.00
50 Mbps	\$ 159.13	\$410.00
100 Mbps	\$ 255.75	\$410.00
200 Mbps	\$ 358.97	\$410.00
250 Mbps	\$ 447.56	\$410.00
300 Mbps	\$ 447.56	\$410.00
400 Mbps	\$ 588.23	\$410.00
500 Mbps	\$ 767.25	\$615.00
600 Mbps	\$ 859.32	\$615.00
700 Mbps	\$ 993.59	\$615.00
750 Mbps	\$1,054.97	\$615.00
800 Mbps	\$1,054.97	\$615.00
900 Mbps	\$1,173.90	\$615.00
1 Gbps	\$1,278.76	\$615.00
2.5 Gbps	\$2,237.82	\$615.00
5 Gbps	\$3,836.27	\$615.00
10 Gbps	\$4,603.52	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin 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	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Franklin 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>
		\$7.00
Per 10 Mbps increment	\$2.65	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Franklin Telephone Company, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service\*

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 233.53	\$330.00
	- DS3 44.736 Mbps	\$1,925.27	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 14.45	
	- 44.736 Mbps	\$125.85	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 74.96	
	- 44.736 Mbps	\$481.32	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 74.96	
	- 44.736 Mbps	\$927.42	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

## ACCESS SERVICE

### 17. Rates and Charges - BEK Communications Cooperative

(N)

#### 17.1 Common Line Access Service

##### 17.1.1 End User Access Service

Rates for the Telephone Company's End User Access Service may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

##### 17.1.2 Federal Universal Service Charge (FUSC)

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

##### 17.1.3 ISDN Line and DS1 Line Port Charges

Rates for the Telephone Company's ISDN Line Ports and DS1 Line Ports may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

**ACCESS SERVICE**

17. Rates and Charges - BEK Communications Cooperative (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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. 232



**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$294.62	\$324.80
	- Four-Wire	\$471.42	\$324.80
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 21.06	
(2)	Channel Mileage Termination Per Termination	\$210.96	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 35.57	
	- Four-Wire	\$ 35.57	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$35.57

- Four-Wire \$35.57

(c) Telephoto Bridging  
Per Port

- Two-Wire \$35.57

- Four-Wire \$35.57

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

	Monthly Rate
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C Type	\$52.19
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$46.37
- Telephoto Capability	\$49.24
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$74.60
- Four-Wire	\$74.60
(4) Customer Specified Receive Level per two-wire termination	\$56.38

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate
(C)	Optional Features and Functions (Cont'd)	
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$1,235.15
(6)	Signaling Capability Per termination	\$ 119.45
(7)	Selective Signaling Arrangement Per arrangement	\$ 35.57
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 17.02
-	Per five port arrangement including control channel termination***	\$ 39.06
(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. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge Monthly</u>	<u>Daily</u>
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	ICB	ICB	ICB	ICB
	- 100 to 5000 Hz	ICB	ICB	ICB	ICB
	- 50 to 8000 Hz	ICB	ICB	ICB	ICB
	- 50 to 15000 Hz	ICB	ICB	ICB	ICB
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile		<u>Monthly Rate</u>		<u>Daily* Rate</u>
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		ICB		ICB
	- 100 to 5000 Hz		ICB		ICB
	- 50 to 8000 Hz		ICB		ICB
	- 50 to 15000 Hz		ICB		ICB

\* Daily Rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of the JSI Tariff F.C.C. No. 1.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$543.76	\$281.48
- 4.8 kbps	543.76	281.48
- 9.6 kbps	543.76	281.48
- 19.2 kbps	543.76	281.48
- 56.0 kbps	543.76	281.48
- 64.0 kbps	543.76	281.48

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$20.01
- 4.8 kbps	20.01
- 9.6 kbps	20.01
- 19.2 kbps	20.01
- 56.0 kbps	28.30
- 64.0 kbps	28.30

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$200.38
- 4.8 kbps	200.38
- 9.6 kbps	200.38
- 19.2 kbps	200.38
- 56.0 kbps	283.91
- 64.0 kbps	283.91

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$47.87
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$33.90
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$169.57
- 4.8 kbps	169.57
- 9.6 kbps	169.57
- 56.0 kbps	169.57

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 1,355.80	\$238.18
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$11,177.74	\$321.18
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 28.30	
- 1.544 Mbps	\$ 83.92	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 730.64	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 283.91	
- 1.544 Mbps	\$ 435.19	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$2,794.42	
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate
(1)	Multiplexing, per arrangement	
	DS4 to DS1	ICB
	DS3 to DS1	\$2,589.97
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	1,068.90
	DS1 to DSO	1,068.90
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$2,555.49
	- Up to 10 4.8 kbps services	1,736.50
	- Up to 5 9.6 kbps services	1,539.84

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate	Nonrecurring Charge
(D)	Optional Features and Functions (Cont'd)		
(2)	Automatic Loop Transfer Per arrangement*	\$ 862.70	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 940.32	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 489.27	
	- Automatic Loop Transfer	1,965.86	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 1,367.59	\$324.80
	- per 44.736 Mbps	9,497.21	\$469.15

\* 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.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - BEK Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$15,812.24	\$360.00
	- OC12 622.08 Mbps	\$19,761.45	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$1,085.02	
	- OC12 622.08 Mbps	\$1,361.88	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$4,036.30	
	- OC12 622.08 Mbps	\$8,788.38	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$ 3,671.70	\$640.00
	- OC12	622.08	Mbps	\$10,607.02	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$1,410.15	\$640.00
	- STS-1	51.84	Mbps	1,446.54	\$640.00
	- DS3	44.736	Mbps	1,446.54	\$640.00
	- DS1	1.544	Mbps	\$ 370.79	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$1,410.15	
	- DS3	44.736	Mbps	741.69	
	- DS1	1.544	Mbps	\$ 296.72	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$23,053.39	\$1,200.00
----------------	-------------	------------

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$62.08	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	\$43.30	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	\$60.63	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$88.78	5.4.2

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

(B) Additional Manual Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Maintenance of Service

<u>Maintenance of Service Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$ 1,299.84	\$345.00
64.0 kbps	\$ 1,299.84	\$345.00
1.544 Mbps	\$ 2,764.82	\$345.00
44.736 Mbps	\$20,520.83	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$ 2,764.82	\$345.00
44.736 Mbps	\$20,520.83	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 530.04	
64.0 kbps	\$ 530.04	
1.544 Mbps	\$1,234.18	
44.736 Mbps	\$9,400.50	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$1,234.18	
44.736 Mbps	\$9,400.50	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$37.85
16 kbps	\$37.85
28 kbps	\$45.35
32 kbps	\$45.35
56 kbps	\$53.06
64 kbps	\$53.06
128 kbps	\$67.98
192 kbps	\$90.86
256 kbps	\$106.03
384 kbps	\$151.48
512 kbps	\$211.95
768 kbps	\$272.58

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$45.35	
16 kbps	\$45.35	
28 kbps	\$57.50	
32 kbps	\$57.50	
56 kbps	\$112.33	
64 kbps	\$112.33	
128 kbps	\$246.02	
192 kbps	\$331.13	
256 kbps	\$440.44	
384 kbps	\$705.35	
512 kbps	\$881.02	
768 kbps	\$1,318.84	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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)	\$ 3,383.91	\$390.00
44.736 Mbps (DS3)	\$18,798.79	\$390.00
155.520 Mbps (OC3)	\$29,129.10	\$390.00
622.080 Mbps (OC12)	\$42,282.24	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$5,211.87	\$1,780.00
100 Mbps	\$9,835.65	\$1,780.00
1 Gbps	\$19,019.82	\$3,233.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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>
\$37.85	\$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	\$217.75	\$174.16	\$130.72	\$108.85
51 to 150 Mbps	\$195.93	\$152.39	\$108.85	\$87.08
Over 150 Mbps	\$152.39	\$108.85	\$87.08	\$65.26

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$37.29	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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>
\$223.34	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$9.11	\$7.00
Per 4 Mbps increment	\$17.63	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$6.00

## (2) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$ 56.22	\$295.00
5 Mbps	\$ 68.99	\$295.00
10 Mbps	\$ 79.68	\$295.00
20 Mbps	\$ 87.47	\$295.00
50 Mbps	\$ 101.13	\$295.00
100 Mbps	\$ 112.37	\$295.00
200 Mbps	\$ 125.64	\$295.00
250 Mbps	\$ 140.46	\$295.00
300 Mbps	\$ 140.46	\$295.00
400 Mbps	\$ 159.83	\$295.00
500 Mbps	\$ 179.79	\$442.00
600 Mbps	\$ 194.87	\$442.00
700 Mbps	\$ 212.82	\$442.00
750 Mbps	\$ 227.55	\$442.00
800 Mbps	\$ 227.55	\$442.00
900 Mbps	\$ 248.79	\$442.00
1 Gbps	\$ 269.69	\$442.00
2.5 Gbps	\$ 505.67	\$442.00
5 Gbps	\$ 674.23	\$442.00
10 Gbps	\$ 786.60	\$442.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$ 226.31	\$295.00
5 Mbps	\$ 228.79	\$295.00
10 Mbps	\$ 232.05	\$295.00
20 Mbps	\$ 262.51	\$295.00
50 Mbps	\$ 296.76	\$295.00
100 Mbps	\$ 310.52	\$295.00
200 Mbps	\$ 317.09	\$295.00
250 Mbps	\$ 324.29	\$295.00
300 Mbps	\$ 324.29	\$295.00
400 Mbps	\$ 376.06	\$295.00
500 Mbps	\$ 429.02	\$442.00
600 Mbps	\$ 441.02	\$442.00
700 Mbps	\$ 470.94	\$442.00
750 Mbps	\$ 493.50	\$442.00
800 Mbps	\$ 493.50	\$442.00
900 Mbps	\$ 531.00	\$442.00
1 Gbps	\$ 572.02	\$442.00
2.5 Gbps	\$ 1,103.68	\$442.00
5 Gbps	\$ 1,676.24	\$442.00
10 Gbps	\$ 2,290.21	\$442.00

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$ 81.42	\$259.00
5 Mbps	\$ 90.14	\$259.00
10 Mbps	\$ 99.54	\$259.00
20 Mbps	\$ 110.59	\$259.00
50 Mbps	\$ 117.21	\$259.00
100 Mbps	\$ 127.88	\$259.00
200 Mbps	\$ 143.59	\$259.00
250 Mbps	\$ 159.84	\$259.00
300 Mbps	\$ 159.84	\$259.00
400 Mbps	\$ 182.05	\$259.00
500 Mbps	\$ 204.60	\$388.00
600 Mbps	\$ 222.22	\$388.00
700 Mbps	\$ 242.73	\$388.00
750 Mbps	\$ 258.95	\$388.00
800 Mbps	\$ 258.95	\$388.00
900 Mbps	\$ 283.12	\$388.00
1 Gbps	\$ 306.90	\$388.00
2.5 Gbps	\$ 575.44	\$388.00
5 Gbps	\$ 767.25	\$388.00
10 Gbps	\$ 895.13	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,327.14	\$175.00
155.52 Mbps	\$1,592.57	\$262.00
622.08 Mbps	\$2,654.29	\$262.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.11	\$0.23

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$ 34.90	\$205.00
5 Mbps	\$ 47.18	\$205.00
10 Mbps	\$ 88.47	\$205.00
20 Mbps	\$ 176.95	\$205.00
50 Mbps	\$ 238.70	\$205.00
100 Mbps	\$ 380.77	\$205.00
200 Mbps	\$ 534.18	\$205.00
250 Mbps	\$ 666.35	\$205.00
300 Mbps	\$ 666.35	\$205.00
400 Mbps	\$ 807.68	\$205.00
500 Mbps	\$ 951.93	\$307.00
600 Mbps	\$1,096.62	\$307.00
700 Mbps	\$1,239.41	\$307.00
750 Mbps	\$1,285.10	\$307.00
800 Mbps	\$1,285.10	\$307.00
900 Mbps	\$1,401.69	\$307.00
1 Gbps	\$1,523.08	\$307.00
2.5 Gbps	\$3,331.74	\$307.00
5 Gbps	\$5,711.55	\$307.00
10 Gbps	\$6,853.86	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.38	\$0.74

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$ 23.26	\$410.00
5 Mbps	\$ 29.48	\$410.00
10 Mbps	\$ 53.09	\$410.00
20 Mbps	\$ 106.17	\$410.00
50 Mbps	\$ 159.13	\$410.00
100 Mbps	\$ 255.75	\$410.00
200 Mbps	\$ 358.97	\$410.00
250 Mbps	\$ 447.56	\$410.00
300 Mbps	\$ 447.56	\$410.00
400 Mbps	\$ 588.23	\$410.00
500 Mbps	\$ 767.25	\$615.00
600 Mbps	\$ 859.32	\$615.00
700 Mbps	\$ 993.59	\$615.00
750 Mbps	\$1,054.97	\$615.00
800 Mbps	\$1,054.97	\$615.00
900 Mbps	\$1,173.90	\$615.00
1 Gbps	\$1,278.76	\$615.00
2.5 Gbps	\$2,237.82	\$615.00
5 Gbps	\$3,836.27	\$615.00
10 Gbps	\$4,603.52	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

Transmittal No. 232

(N)

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$2.65	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(K) ETS PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1<sup>st</sup> of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - BEK Communications Cooperative (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	\$ 1,878.46	\$330.00
	- DS3 44.736 Mbps	\$15,486.75	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 116.26	
	- 44.736 Mbps	\$1,012.30	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 602.96	
	- 44.736 Mbps	\$3,871.66	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 602.96	
	- 44.736 Mbps	\$7460.06	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Absaraka Coop. Tel. Co.

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access Service may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.2 Federal Universal Service Charge (FUSC)

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates for the Telephone Company's ISDN Line Ports and DS1 Line Ports may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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. 232



**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$264.34	\$448.38
	- Four-Wire	\$422.97	\$448.38
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 18.89	
(2)	Channel Mileage Termination Per Termination	\$189.28	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 31.91	
	- Four-Wire	\$ 31.91	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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 \$31.91

- Four-Wire \$31.91

(c) Telephoto Bridging  
Per Port

- Two-Wire \$31.91

- Four-Wire \$31.91

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

	Monthly Rate
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C Type	\$46.83
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$41.61
- Telephoto Capability	\$44.19
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$66.93
- Four-Wire	\$66.93
(4) Customer Specified Receive Level per two-wire termination	\$50.59

\* 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. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)

		Monthly Rate
(C)	Optional Features and Functions (Cont'd)	
(5)	Multiplexing Per arrangement Voice to Telegraph Grade	\$1,108.23
(6)	Signaling Capability Per termination	\$ 107.17
(7)	Selective Signaling Arrangement Per arrangement	\$ 31.91
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 15.27
-	Per five port arrangement including control channel termination***	\$ 35.05
(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. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$487.88	\$388.60
- 4.8 kbps	487.88	388.60
- 9.6 kbps	487.88	388.60
- 19.2 kbps	487.88	388.60
- 56.0 kbps	487.88	388.60
- 64.0 kbps	487.88	388.60

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$17.95
- 4.8 kbps	17.95
- 9.6 kbps	17.95
- 19.2 kbps	17.95
- 56.0 kbps	25.39
- 64.0 kbps	25.39

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$179.78
- 4.8 kbps	179.78
- 9.6 kbps	179.78
- 19.2 kbps	179.78
- 56.0 kbps	254.74
- 64.0 kbps	254.74

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$ 42.94
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 30.41
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$152.14
- 4.8 kbps	152.14
- 9.6 kbps	152.14
- 56.0 kbps	152.14

\* 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.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the JSI Tariff F.C.C. No. 1.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$ 1,216.48	\$328.81
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$10,029.09	\$443.40
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 25.39	
- 1.544 Mbps	\$ 75.29	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$655.56	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 254.74	
- 1.544 Mbps	\$ 390.47	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$2,507.25	
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

(D)	Optional Features and Functions	Monthly Rate
(1)	Multiplexing, per arrangement	
	DS4 to DS1	ICB
	DS3 to DS1	\$2,323.82
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	959.06
	DS1 to DSO	959.06
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$2,292.89
	- Up to 10 4.8 kbps services	1,558.06
	- Up to 5 9.6 kbps services	1,381.60

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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*	\$ 774.05	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 843.69	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 438.99	
	- Automatic Loop Transfer	1,763.85	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$1,227.05	\$448.38
	- per 44.736 Mbps	8,521.26	647.66

\* 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. 232

**ACCESS SERVICE**

17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$10,276.87	\$360.00
	- OC12 622.08 Mbps	\$12,843.59	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 705.19	
	- OC12 622.08 Mbps	\$ 885.13	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$2,623.32	
	- OC12 622.08 Mbps	\$5,711.84	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$2,386.35	\$640.00
	- OC12	622.08	Mbps	\$6,893.84	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 916.50	\$640.00
	- STS-1	51.84	Mbps	940.15	\$640.00
	- DS3	44.736	Mbps	940.15	\$640.00
	- DS1	1.544	Mbps	\$ 240.99	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 916.50	
	- DS3	44.736	Mbps	482.05	
	- DS1	1.544	Mbps	\$ 192.84	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$14,983.12	\$1,200.00
----------------	-------------	------------

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$85.69	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$59.78	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$83.70	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$122.56	5.4.2

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

(B) Additional Manual Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Maintenance of Service

<u>Maintenance of Service Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$844.81	\$345.00
64.0 kbps	\$844.81	\$345.00
1.544 Mbps	\$1,796.95	\$345.00
44.736 Mbps	\$13,337.13	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$1,796.95	\$345.00
44.736 Mbps	\$13,337.13	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$344.49	
64.0 kbps	\$344.49	
1.544 Mbps	\$802.13	
44.736 Mbps	\$6,109.68	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$802.13	
44.736 Mbps	\$6,109.68	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$24.60
16 kbps	\$24.60
28 kbps	\$29.48
32 kbps	\$29.48
56 kbps	\$34.49
64 kbps	\$34.49
128 kbps	\$44.18
192 kbps	\$59.05
256 kbps	\$68.91
384 kbps	\$98.45
512 kbps	\$137.76
768 kbps	\$177.16

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.1 Frame Relay Access Service (Cont'd)

## (A) Connections (Cont'd)

(5) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$29.48	
16 kbps	\$29.48	
28 kbps	\$37.37	
32 kbps	\$37.37	
56 kbps	\$73.00	
64 kbps	\$73.00	
128 kbps	\$159.90	
192 kbps	\$215.21	
256 kbps	\$286.25	
384 kbps	\$458.43	
512 kbps	\$572.61	
768 kbps	\$857.16	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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)	\$ 2,199.31	\$390.00
44.736 Mbps (DS3)	\$12,217.93	\$390.00
155.520 Mbps (OC3)	\$18,931.92	\$390.00
622.080 Mbps (OC12)	\$27,480.56	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 3,387.36	\$1,780.00
100 Mbps	\$ 6,392.50	\$1,780.00
1 Gbps	\$12,361.58	\$3,233.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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>
\$24.60	\$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	\$141.52	\$113.19	\$84.96	\$70.74
51 to 150 Mbps	\$127.34	\$ 99.04	\$70.74	\$56.60
Over 150 Mbps	\$ 99.04	\$ 70.74	\$56.60	\$42.41

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$24.24	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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>
\$145.16	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$6.49	\$7.00
Per 4 Mbps increment	\$12.57	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$6.00

## (2) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$ 72.81	\$295.00
5 Mbps	\$ 89.35	\$295.00
10 Mbps	\$ 103.19	\$295.00
20 Mbps	\$ 113.28	\$295.00
50 Mbps	\$ 130.97	\$295.00
100 Mbps	\$ 145.52	\$295.00
200 Mbps	\$ 162.71	\$295.00
250 Mbps	\$ 181.90	\$295.00
300 Mbps	\$ 181.90	\$295.00
400 Mbps	\$ 206.98	\$295.00
500 Mbps	\$ 232.84	\$442.00
600 Mbps	\$ 252.36	\$442.00
700 Mbps	\$ 275.61	\$442.00
750 Mbps	\$ 294.69	\$442.00
800 Mbps	\$ 294.69	\$442.00
900 Mbps	\$ 322.19	\$442.00
1 Gbps	\$ 349.26	\$442.00
2.5 Gbps	\$ 654.86	\$442.00
5 Gbps	\$ 873.14	\$442.00
10 Gbps	\$ 1,018.67	\$442.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$ 293.07	\$295.00
5 Mbps	\$ 296.29	\$295.00
10 Mbps	\$ 300.51	\$295.00
20 Mbps	\$ 339.96	\$295.00
50 Mbps	\$ 384.31	\$295.00
100 Mbps	\$ 402.14	\$295.00
200 Mbps	\$ 410.64	\$295.00
250 Mbps	\$ 419.97	\$295.00
300 Mbps	\$ 419.97	\$295.00
400 Mbps	\$ 487.01	\$295.00
500 Mbps	\$ 555.59	\$442.00
600 Mbps	\$ 571.13	\$442.00
700 Mbps	\$ 609.87	\$442.00
750 Mbps	\$ 639.10	\$442.00
800 Mbps	\$ 639.10	\$442.00
900 Mbps	\$ 687.66	\$442.00
1 Gbps	\$ 740.78	\$442.00
2.5 Gbps	\$ 1,429.29	\$442.00
5 Gbps	\$ 2,170.78	\$442.00
10 Gbps	\$ 2,965.89	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$ 105.44	\$259.00
5 Mbps	\$ 116.73	\$259.00
10 Mbps	\$ 128.91	\$259.00
20 Mbps	\$ 143.22	\$259.00
50 Mbps	\$ 151.79	\$259.00
100 Mbps	\$ 165.60	\$259.00
200 Mbps	\$ 185.95	\$259.00
250 Mbps	\$ 207.00	\$259.00
300 Mbps	\$ 207.00	\$259.00
400 Mbps	\$ 235.76	\$259.00
500 Mbps	\$ 264.96	\$388.00
600 Mbps	\$ 287.78	\$388.00
700 Mbps	\$ 314.35	\$388.00
750 Mbps	\$ 335.35	\$388.00
800 Mbps	\$ 335.35	\$388.00
900 Mbps	\$ 366.64	\$388.00
1 Gbps	\$ 397.45	\$388.00
2.5 Gbps	\$ 745.21	\$388.00
5 Gbps	\$ 993.62	\$388.00
10 Gbps	\$1,159.22	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,718.69	\$175.00
155.52 Mbps	\$2,062.43	\$262.00
622.08 Mbps	\$3,437.38	\$262.00

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.14	\$0.29

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$ 45.20	\$205.00
5 Mbps	\$ 61.10	\$205.00
10 Mbps	\$ 114.57	\$205.00
20 Mbps	\$ 229.16	\$205.00
50 Mbps	\$ 309.12	\$205.00
100 Mbps	\$ 493.11	\$205.00
200 Mbps	\$ 691.78	\$205.00
250 Mbps	\$ 862.94	\$205.00
300 Mbps	\$ 862.94	\$205.00
400 Mbps	\$1,045.97	\$205.00
500 Mbps	\$1,232.77	\$307.00
600 Mbps	\$1,420.15	\$307.00
700 Mbps	\$1,605.07	\$307.00
750 Mbps	\$1,664.24	\$307.00
800 Mbps	\$1,664.24	\$307.00
900 Mbps	\$1,815.23	\$307.00
1 Gbps	\$1,972.43	\$307.00
2.5 Gbps	\$4,314.70	\$307.00
5 Gbps	\$7,396.62	\$307.00
10 Gbps	\$8,875.95	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.49	\$0.96

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 30.13	\$410.00
5 Mbps	\$ 38.18	\$410.00
10 Mbps	\$ 68.75	\$410.00
20 Mbps	\$ 137.50	\$410.00
50 Mbps	\$ 206.08	\$410.00
100 Mbps	\$ 331.21	\$410.00
200 Mbps	\$ 464.88	\$410.00
250 Mbps	\$ 579.61	\$410.00
300 Mbps	\$ 579.61	\$410.00
400 Mbps	\$ 761.77	\$410.00
500 Mbps	\$ 993.62	\$615.00
600 Mbps	\$1,112.85	\$615.00
700 Mbps	\$1,286.73	\$615.00
750 Mbps	\$1,366.22	\$615.00
800 Mbps	\$1,366.22	\$615.00
900 Mbps	\$1,520.23	\$615.00
1 Gbps	\$1,656.03	\$615.00
2.5 Gbps	\$2,898.05	\$615.00
5 Gbps	\$4,968.08	\$615.00
10 Gbps	\$5,961.70	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions (Cont'd)

## (1) DSL Access Service Connection (Cont'd)

## (c) Per ETS MM-VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
		\$7.00
Per 10 Mbps increment	\$3.24	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(K) ETS PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1<sup>st</sup> of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Absaraka Coop. Tel. Co. (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	\$ 1,220.87	\$330.00
	- DS3 44.736 Mbps	\$10,065.32	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 75.56	
	- 44.736 Mbps	\$657.93	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 391.88	
	- 44.736 Mbps	\$2,516.31	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 391.88	
	- 44.736 Mbps	\$4,848.53	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

## ACCESS SERVICE

17. Rates and Charges - Hiawatha 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.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Rates, terms and conditions for the surcharge for special access service may be found in NECA Tariff F.C.C. No. 5.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 22.02	\$252.94
	- Four-Wire	\$ 35.24	\$252.94
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.57	
(2)	Channel Mileage Termination Per Termination	\$ 15.77	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 2.66	
	- Four-Wire	\$ 2.66	

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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 \$2.66

- Four-Wire \$2.66

(c) Telephoto Bridging  
Per Port

- Two-Wire \$2.66

- Four-Wire \$2.66

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$3.90
	- Improved Attenuation Distortion*	None
	- Improved Envelope Delay Distortion*	None
	- Data Capability	\$3.47
	- Telephoto Capability	\$3.68
	- Sealing Current	None
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
	- Two-Wire	\$5.58
	- Four-Wire	\$5.58
(4)	Customer Specified Receive Level per two-wire termination	\$4.21

\* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$92.34
(6)	Signaling Capability Per termination	\$ 8.93
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.66
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 1.27
-	Per five port arrangement including control channel termination***	\$ 2.92
(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. 232

**ACCESS SERVICE**

17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$40.65	\$219.21
- 4.8 kbps	40.65	219.21
- 9.6 kbps	40.65	219.21
- 19.2 kbps	40.65	219.21
- 56.0 kbps	40.65	219.21
- 64.0 kbps	40.65	219.21

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.49
- 4.8 kbps	1.49
- 9.6 kbps	1.49
- 19.2 kbps	1.49
- 56.0 kbps	2.11
- 64.0 kbps	2.11

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$14.98
- 4.8 kbps	14.98
- 9.6 kbps	14.98
- 19.2 kbps	14.98
- 56.0 kbps	21.22
- 64.0 kbps	21.22

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$ 3.58
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.53
(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	\$12.67
- 4.8 kbps	12.67
- 9.6 kbps	12.67
- 56.0 kbps	12.67

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$101.35	\$185.48
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$835.60	\$250.12
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 2.11	
- 1.544 Mbps	\$ 6.28	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 54.62	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 21.22	
- 1.544 Mbps	\$ 32.53	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$208.90	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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		\$193.62
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		79.91
DS1 to DSO		79.91
DSO to Subrates		
- Up to 20 2.4 kbps services		\$191.04
- Up to 10 4.8 kbps services		129.81
- Up to 5 9.6 kbps services		115.11

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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*	\$64.49	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$70.30	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 36.58	
	- Automatic Loop Transfer	146.96	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$102.23	\$252.94
	- per 44.736 Mbps	709.98	365.35

\* 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. 232

**ACCESS SERVICE**

17. Rates and Charges - Hiawatha 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$1,517.91	\$360.00
	- OC12 622.08 Mbps	\$1,897.02	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 104.16	
	- OC12 622.08 Mbps	\$ 130.73	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 387.47	
	- OC12 622.08 Mbps	\$ 843.65	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$ 352.47	\$640.00
	- OC12	622.08	Mbps	\$1,018.23	\$640.00
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 135.37	\$640.00
	- STS-1	51.84	Mbps	138.86	\$640.00
	- DS3	44.736	Mbps	138.86	\$640.00
	- DS1	1.544	Mbps	\$ 35.59	\$640.00
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 135.37	
	- DS3	44.736	Mbps	71.20	
	- DS1	1.544	Mbps	\$ 28.48	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,213.03	\$1,200.00
----------------	------------	------------

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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. 232



**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

(B) Additional Manual Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Maintenance of Service

<u>Maintenance of Service Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Hiawatha Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$124.78	\$345.00
64.0 kbps	\$124.78	\$345.00
1.544 Mbps	\$265.41	\$345.00
44.736 Mbps	\$1,969.92	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$265.41	\$345.00
44.736 Mbps	\$1,969.92	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 50.88	
64.0 kbps	\$ 50.88	
1.544 Mbps	\$118.48	
44.736 Mbps	\$902.41	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$118.48	
44.736 Mbps	\$902.41	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

Transmittal No. 232

(N)

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$ 3.63
16 kbps	\$ 3.63
28 kbps	\$ 4.35
32 kbps	\$ 4.35
56 kbps	\$ 5.09
64 kbps	\$ 5.09
128 kbps	\$ 6.53
192 kbps	\$ 8.72
256 kbps	\$10.18
384 kbps	\$14.54
512 kbps	\$20.35
768 kbps	\$26.17

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 4.35	
16 kbps	\$ 4.35	
28 kbps	\$ 5.52	
32 kbps	\$ 5.52	
56 kbps	\$ 10.78	
64 kbps	\$ 10.78	
128 kbps	\$ 23.62	
192 kbps	\$ 31.79	
256 kbps	\$ 42.28	
384 kbps	\$ 67.71	
512 kbps	\$ 84.57	
768 kbps	\$126.60	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00
(8) Optional Rate Plan, Term Discounts		
	<u>Percentage</u>	
36 Months	10%	
60 Months	20%	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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)	\$ 324.84	\$390.00
44.736 Mbps (DS3)	\$1,804.61	\$390.00
155.520 Mbps (OC3)	\$2,796.28	\$390.00
622.080 Mbps (OC12)	\$4,058.92	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 500.32	\$1,780.00
100 Mbps	\$ 944.18	\$1,780.00
1 Gbps	\$1,825.83	\$3,233.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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 Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.63	\$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	\$20.90	\$16.72	\$12.55	\$10.45
51 to 150 Mbps	\$18.81	\$14.63	\$10.45	\$ 8.36
Over 150 Mbps	\$14.63	\$10.45	\$ 8.36	\$ 6.26

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.58	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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)	\$ 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>
\$21.44	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$1.37	\$7.00
Per 4 Mbps increment	\$2.65	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$6.00

## (E) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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)\*

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 30.25	\$295.00
5 Mbps	\$ 37.12	\$295.00
10 Mbps	\$ 42.87	\$295.00
20 Mbps	\$ 47.06	\$295.00
50 Mbps	\$ 54.41	\$295.00
100 Mbps	\$ 60.46	\$295.00
200 Mbps	\$ 67.59	\$295.00
250 Mbps	\$ 75.57	\$295.00
300 Mbps	\$ 75.57	\$295.00
400 Mbps	\$ 85.99	\$295.00
500 Mbps	\$ 96.73	\$442.00
600 Mbps	\$ 104.84	\$442.00
700 Mbps	\$ 114.50	\$442.00
750 Mbps	\$ 122.42	\$442.00
800 Mbps	\$ 122.42	\$442.00
900 Mbps	\$ 133.85	\$442.00
1 Gbps	\$ 145.09	\$442.00
2.5 Gbps	\$ 272.05	\$442.00
5 Gbps	\$ 362.73	\$442.00
10 Gbps	\$ 423.19	\$442.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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)

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	\$ 121.75	\$295.00
5 Mbps	\$ 123.09	\$295.00
10 Mbps	\$ 124.84	\$295.00
20 Mbps	\$ 141.23	\$295.00
50 Mbps	\$ 159.65	\$295.00
100 Mbps	\$ 167.06	\$295.00
200 Mbps	\$ 170.59	\$295.00
250 Mbps	\$ 174.47	\$295.00
300 Mbps	\$ 174.47	\$295.00
400 Mbps	\$ 202.32	\$295.00
500 Mbps	\$ 230.81	\$442.00
600 Mbps	\$ 237.27	\$442.00
700 Mbps	\$ 253.36	\$442.00
750 Mbps	\$ 265.50	\$442.00
800 Mbps	\$ 265.50	\$442.00
900 Mbps	\$ 285.68	\$442.00
1 Gbps	\$ 307.75	\$442.00
2.5 Gbps	\$ 593.78	\$442.00
5 Gbps	\$ 901.82	\$442.00
10 Gbps	\$1,232.14	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 43.80	\$259.00
5 Mbps	\$ 48.49	\$259.00
10 Mbps	\$ 53.55	\$259.00
20 Mbps	\$ 59.50	\$259.00
50 Mbps	\$ 63.06	\$259.00
100 Mbps	\$ 68.80	\$259.00
200 Mbps	\$ 77.25	\$259.00
250 Mbps	\$ 86.00	\$259.00
300 Mbps	\$ 86.00	\$259.00
400 Mbps	\$ 97.94	\$259.00
500 Mbps	\$ 110.08	\$388.00
600 Mbps	\$ 119.55	\$388.00
700 Mbps	\$ 130.59	\$388.00
750 Mbps	\$ 139.31	\$388.00
800 Mbps	\$ 139.31	\$388.00
900 Mbps	\$ 152.32	\$388.00
1 Gbps	\$ 165.11	\$388.00
2.5 Gbps	\$ 309.59	\$388.00
5 Gbps	\$ 412.78	\$388.00
10 Gbps	\$ 481.58	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 714.00	\$175.00
155.52 Mbps	\$ 856.80	\$262.00
622.08 Mbps	\$1,428.01	\$262.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.06	\$0.12

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$ 18.78	\$205.00
5 Mbps	\$ 25.38	\$205.00
10 Mbps	\$ 47.60	\$205.00
20 Mbps	\$ 95.20	\$205.00
50 Mbps	\$ 128.42	\$205.00
100 Mbps	\$ 204.85	\$205.00
200 Mbps	\$ 287.39	\$205.00
250 Mbps	\$ 358.50	\$205.00
300 Mbps	\$ 358.50	\$205.00
400 Mbps	\$ 434.53	\$205.00
500 Mbps	\$ 512.14	\$307.00
600 Mbps	\$ 589.98	\$307.00
700 Mbps	\$ 666.80	\$307.00
750 Mbps	\$ 691.38	\$307.00
800 Mbps	\$ 691.38	\$307.00
900 Mbps	\$ 754.11	\$307.00
1 Gbps	\$ 819.42	\$307.00
2.5 Gbps	\$1,792.48	\$307.00
5 Gbps	\$3,072.82	\$307.00
10 Gbps	\$3,687.38	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.20	\$0.40

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 12.52	\$410.00
5 Mbps	\$ 15.86	\$410.00
10 Mbps	\$ 28.56	\$410.00
20 Mbps	\$ 57.12	\$410.00
50 Mbps	\$ 85.61	\$410.00
100 Mbps	\$ 137.59	\$410.00
200 Mbps	\$ 193.13	\$410.00
250 Mbps	\$ 240.79	\$410.00
300 Mbps	\$ 240.79	\$410.00
400 Mbps	\$ 316.47	\$410.00
500 Mbps	\$ 412.78	\$615.00
600 Mbps	\$ 462.32	\$615.00
700 Mbps	\$ 534.55	\$615.00
750 Mbps	\$ 567.58	\$615.00
800 Mbps	\$ 567.58	\$615.00
900 Mbps	\$ 631.56	\$615.00
1 Gbps	\$ 687.97	\$615.00
2.5 Gbps	\$1,203.95	\$615.00
5 Gbps	\$2,063.92	\$615.00
10 Gbps	\$2,476.70	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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>
		\$7.00
Per 10 Mbps increment	\$1.54	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hiawatha 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 180.32	\$330.00
	- DS3 44.736 Mbps	\$1,486.66	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 11.16	
	- 44.736 Mbps	\$ 97.18	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 57.88	
	- 44.736 Mbps	\$371.66	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 57.88	
	- 44.736 Mbps	\$716.14	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

## ACCESS SERVICE

17. Rates and Charges - Ontonagon County 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.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Rates, terms and conditions for the surcharge for special access service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 34.52	\$431.99
	- Four-Wire	\$ 55.22	\$431.99
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 2.47	
(2)	Channel Mileage Termination Per Termination	\$ 24.71	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 4.16	
	- Four-Wire	\$ 4.16	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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 \$4.16

- Four-Wire \$4.16

(c) Telephoto Bridging  
Per Port

- Two-Wire \$4.16

- Four-Wire \$4.16

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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	\$6.12
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$5.43
- Telephoto Capability	\$5.77
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$8.74
- Four-Wire	\$8.74
(4) Customer Specified Receive Level per two-wire termination	\$6.61

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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	\$144.68
(6) Signaling Capability Per termination	\$ 13.99
(7) Selective Signaling Arrangement Per arrangement	\$ 4.16
(8) Transfer Arrangement (key activated* or dial up**)	
- Per four port arrangement including control channel termination***	\$ 1.99
- Per five port arrangement including control channel termination***	\$ 4.58
(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. 232



**ACCESS SERVICE**

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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	\$63.69	\$374.39
- 4.8 kbps	63.69	374.39
- 9.6 kbps	63.69	374.39
- 19.2 kbps	63.69	374.39
- 56.0 kbps	63.69	374.39
- 64.0 kbps	63.69	374.39

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$2.34
- 4.8 kbps	2.34
- 9.6 kbps	2.34
- 19.2 kbps	2.34
- 56.0 kbps	3.31
- 64.0 kbps	3.31

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$23.48
- 4.8 kbps	23.48
- 9.6 kbps	23.48
- 19.2 kbps	23.48
- 56.0 kbps	33.25
- 64.0 kbps	33.25

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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	\$ 5.61
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 3.98
(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	\$19.86
- 4.8 kbps	19.86
- 9.6 kbps	19.86
- 56.0 kbps	19.86

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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	\$ 158.82	\$316.80
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,309.32	\$427.19
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 3.31	
- 1.544 Mbps	\$ 9.83	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 85.58	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 33.25	
- 1.544 Mbps	\$ 50.98	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 327.34	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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		\$303.38
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		125.21
DS1 to DSO		125.21
DSO to Subrates		
- Up to 20 2.4 kbps services		\$299.34
- Up to 10 4.8 kbps services		203.41
- Up to 5 9.6 kbps services		180.37

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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*	\$101.05	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$110.15	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 57.31	
	- Automatic Loop Transfer	230.28	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 160.19	\$431.99
	- per 44.736 Mbps	1,112.47	623.99

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from Section 13.3.4 of the JSI Tariff F.C.C. No. 1.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Ontonagon County 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. 232



**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$1,392.58	\$360.00
	- OC12 622.08 Mbps	\$1,740.38	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 95.56	
	- OC12 622.08 Mbps	\$ 119.94	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 355.48	
	- OC12 622.08 Mbps	\$ 773.99	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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	\$ 323.37	\$640.00
	- OC12	622.08	Mbps	\$ 934.16	\$640.00
	Customer Premises Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 124.19	\$640.00
	- STS-1	51.84	Mbps	127.40	\$640.00
	- DS3	44.736	Mbps	127.40	\$640.00
	- DS1	1.544	Mbps	\$ 32.66	\$640.00
(2)	Add/Drop Multiplexing				
	Central Office Port				
	Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 124.19	
	- DS3	44.736	Mbps	65.32	
	- DS1	1.544	Mbps	\$ 26.13	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$2,030.30	\$1,200.00
----------------	------------	------------

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

(B) Additional Manual Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Maintenance of Service

<u>Maintenance of Service Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS SERVICE**

17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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	\$114.48	\$345.00
64.0 kbps	\$114.48	\$345.00
1.544 Mbps	\$243.50	\$345.00
44.736 Mbps	\$1,807.26	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$243.50	\$345.00
44.736 Mbps	\$1,807.26	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 46.68	
64.0 kbps	\$ 46.68	
1.544 Mbps	\$108.48	
44.736 Mbps	\$827.90	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$108.69	
44.736 Mbps	\$827.90	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

Transmittal No. 232

(N)

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$ 3.33
16 kbps	\$ 3.33
28 kbps	\$ 3.99
32 kbps	\$ 3.99
56 kbps	\$ 4.67
64 kbps	\$ 4.67
128 kbps	\$ 5.99
192 kbps	\$ 8.00
256 kbps	\$ 9.34
384 kbps	\$13.34
512 kbps	\$18.67
768 kbps	\$24.01

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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) Permanent Virtual Connections (PVCs) (Cont'd)(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 3.99	
16 kbps	\$ 3.99	
28 kbps	\$ 5.06	
32 kbps	\$ 5.06	
56 kbps	\$ 9.89	
64 kbps	\$ 9.89	
128 kbps	\$ 21.67	
192 kbps	\$ 29.16	
256 kbps	\$ 38.79	
384 kbps	\$ 62.12	
512 kbps	\$ 77.59	
768 kbps	\$116.15	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00
(8) Optional Rate Plan, Term Discounts		
	<u>Percentage</u>	
36 Months	10%	
60 Months	20%	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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)	\$ 298.02	\$390.00
44.736 Mbps (DS3)	\$1,655.60	\$390.00
155.520 Mbps (OC3)	\$2,565.39	\$390.00
622.080 Mbps (OC12)	\$3,723.78	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 459.01	\$1,780.00
100 Mbps	\$ 866.22	\$1,780.00
1 Gbps	\$1,675.07	\$3,233.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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 Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.33	\$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	\$19.18	\$15.34	\$11.51	\$ 9.59
51 to 150 Mbps	\$17.26	\$13.42	\$ 9.59	\$ 7.67
Over 150 Mbps	\$13.42	\$ 9.59	\$ 7.67	\$ 5.75

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$3.28	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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)	\$ 450.00
44.736 Mbps (DS3)	\$ 650.00
155.520 Mbps (OC3)	\$1,200.00
622.080 Mbps (OC12)	\$1,608.00

## (b) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$1,608.00

## (c) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$19.67	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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	\$1.28	\$7.00
Per 4 Mbps increment	\$2.48	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$6.00

## (E) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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)\*

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations

- (1) Per termination when customer designated premises located within 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.46	\$295.00
5 Mbps	\$ 31.24	\$295.00
10 Mbps	\$ 36.08	\$295.00
20 Mbps	\$ 39.61	\$295.00
50 Mbps	\$ 45.79	\$295.00
100 Mbps	\$ 50.88	\$295.00
200 Mbps	\$ 56.89	\$295.00
250 Mbps	\$ 63.61	\$295.00
300 Mbps	\$ 63.61	\$295.00
400 Mbps	\$ 72.37	\$295.00
500 Mbps	\$ 81.41	\$442.00
600 Mbps	\$ 88.24	\$442.00
700 Mbps	\$ 96.37	\$442.00
750 Mbps	\$ 103.04	\$442.00
800 Mbps	\$ 103.04	\$442.00
900 Mbps	\$ 112.66	\$442.00
1 Gbps	\$ 122.12	\$442.00
2.5 Gbps	\$ 228.98	\$442.00
5 Gbps	\$ 305.31	\$442.00
10 Gbps	\$ 356.19	\$442.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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)

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.4, preceding.

(A) ETS Channel Terminations (Cont'd)

- (2) Per termination when customer designated premises located more than 300 feet of ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 102.48	\$295.00
5 Mbps	\$ 103.60	\$295.00
10 Mbps	\$ 105.08	\$295.00
20 Mbps	\$ 118.87	\$295.00
50 Mbps	\$ 134.38	\$295.00
100 Mbps	\$ 140.61	\$295.00
200 Mbps	\$ 143.59	\$295.00
250 Mbps	\$ 146.85	\$295.00
300 Mbps	\$ 146.85	\$295.00
400 Mbps	\$ 170.29	\$295.00
500 Mbps	\$ 194.27	\$442.00
600 Mbps	\$ 199.71	\$442.00
700 Mbps	\$ 213.25	\$442.00
750 Mbps	\$ 223.47	\$442.00
800 Mbps	\$ 223.47	\$442.00
900 Mbps	\$ 240.45	\$442.00
1 Gbps	\$ 259.02	\$442.00
2.5 Gbps	\$ 499.77	\$442.00
5 Gbps	\$ 759.04	\$442.00
10 Gbps	\$1,037.07	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 36.87	\$259.00
5 Mbps	\$ 40.82	\$259.00
10 Mbps	\$ 45.07	\$259.00
20 Mbps	\$ 50.08	\$259.00
50 Mbps	\$ 53.08	\$259.00
100 Mbps	\$ 57.91	\$259.00
200 Mbps	\$ 65.02	\$259.00
250 Mbps	\$ 72.38	\$259.00
300 Mbps	\$ 72.38	\$259.00
400 Mbps	\$ 82.44	\$259.00
500 Mbps	\$ 92.65	\$388.00
600 Mbps	\$ 100.63	\$388.00
700 Mbps	\$ 109.92	\$388.00
750 Mbps	\$ 117.26	\$388.00
800 Mbps	\$ 117.26	\$388.00
900 Mbps	\$ 128.20	\$388.00
1 Gbps	\$ 138.97	\$388.00
2.5 Gbps	\$ 260.57	\$388.00
5 Gbps	\$ 347.43	\$388.00
10 Gbps	\$ 405.34	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 600.96	\$175.00
155.52 Mbps	\$ 721.16	\$262.00
622.08 Mbps	\$1,201.93	\$262.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.05	\$0.10

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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	\$ 15.80	\$205.00
5 Mbps	\$ 21.37	\$205.00
10 Mbps	\$ 40.06	\$205.00
20 Mbps	\$ 80.13	\$205.00
50 Mbps	\$ 108.09	\$205.00
100 Mbps	\$ 172.42	\$205.00
200 Mbps	\$ 241.89	\$205.00
250 Mbps	\$ 301.74	\$205.00
300 Mbps	\$ 301.74	\$205.00
400 Mbps	\$ 365.74	\$205.00
500 Mbps	\$ 431.05	\$307.00
600 Mbps	\$ 496.58	\$307.00
700 Mbps	\$ 561.23	\$307.00
750 Mbps	\$ 581.92	\$307.00
800 Mbps	\$ 581.92	\$307.00
900 Mbps	\$ 634.72	\$307.00
1 Gbps	\$ 689.69	\$307.00
2.5 Gbps	\$1,508.69	\$307.00
5 Gbps	\$2,586.33	\$307.00
10 Gbps	\$3,103.60	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.17	\$0.34

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 10.53	\$410.00
5 Mbps	\$ 13.35	\$410.00
10 Mbps	\$ 24.04	\$410.00
20 Mbps	\$ 48.08	\$410.00
50 Mbps	\$ 72.06	\$410.00
100 Mbps	\$ 115.81	\$410.00
200 Mbps	\$ 162.55	\$410.00
250 Mbps	\$ 202.67	\$410.00
300 Mbps	\$ 202.67	\$410.00
400 Mbps	\$ 266.36	\$410.00
500 Mbps	\$ 347.43	\$615.00
600 Mbps	\$ 389.12	\$615.00
700 Mbps	\$ 449.92	\$615.00
750 Mbps	\$ 477.72	\$615.00
800 Mbps	\$ 477.72	\$615.00
900 Mbps	\$ 531.57	\$615.00
1 Gbps	\$ 579.05	\$615.00
2.5 Gbps	\$1,013.34	\$615.00
5 Gbps	\$1,737.16	\$615.00
10 Gbps	\$2,084.59	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Ontonagon County Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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>
		\$7.00
Per 10 Mbps increment	\$1.35	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Ontonagon County 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 165.44	\$330.00
	- DS3 44.736 Mbps	\$1,363.91	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 10.24	
	- 44.736 Mbps	\$ 89.15	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 53.10	
	- 44.736 Mbps	\$340.98	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 53.10	
	- 44.736 Mbps	\$657.01	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

## ACCESS SERVICE

17. Rates and Charges - Midway 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.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Rates, terms and conditions for the surcharge for special access service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 21.80	\$385.11
	- Four-Wire	\$ 34.87	\$385.11
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 1.55	
(2)	Channel Mileage Termination Per Termination	\$ 15.61	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 2.63	
	- Four-Wire	\$ 2.63	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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 \$2.63

- Four-Wire \$2.63

(c) Telephoto Bridging  
Per Port

- Two-Wire \$2.63

- Four-Wire \$2.63

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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	\$3.86
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$3.43
- Telephoto Capability	\$3.65
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$5.52
- Four-Wire	\$5.52
(4) Customer Specified Receive Level per two-wire termination	\$4.16

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Midway 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	\$91.37
(6)	Signaling Capability Per termination	\$ 8.84
(7)	Selective Signaling Arrangement Per arrangement	\$ 2.63
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 1.26
-	Per five port arrangement including control channel termination***	\$ 2.89
(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. 232

**ACCESS SERVICE**

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Midway Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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	\$40.22	\$333.76
- 4.8 kbps	40.22	333.76
- 9.6 kbps	40.22	333.76
- 19.2 kbps	40.22	333.76
- 56.0 kbps	40.22	333.76
- 64.0 kbps	40.22	333.76

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$1.48
- 4.8 kbps	1.48
- 9.6 kbps	1.48
- 19.2 kbps	1.48
- 56.0 kbps	2.09
- 64.0 kbps	2.09

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$14.83
- 4.8 kbps	14.83
- 9.6 kbps	14.83
- 19.2 kbps	14.83
- 56.0 kbps	21.00
- 64.0 kbps	21.00

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Midway 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	\$ 3.55
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 2.51
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$12.54
- 4.8 kbps	12.54
- 9.6 kbps	12.54
- 56.0 kbps	12.54

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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	\$ 100.30	\$282.41
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$ 826.90	\$380.83
- DS4 274.176 Mbps	ICB	ICB

## (B) Channel Mileage

	<u>Monthly Rate</u>
(1) Channel Mileage Facility Per Mile	
- 64.0 Kbps	\$ 2.09
- 1.544 Mbps	\$ 6.21
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$ 54.05
- 274.176 Mbps	ICB
(2) Channel Mileage Termination Per Termination	
- 64.0 Kbps	\$ 21.00
- 1.544 Mbps	\$ 32.19
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$ 206.72
- 274.176 Mbps	ICB

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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		\$191.60
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		79.07
DS1 to DSO		79.07
DSO to Subrates		
- Up to 20 2.4 kbps services		\$189.05
- Up to 10 4.8 kbps services		128.47
- Up to 5 9.6 kbps services		113.92

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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*	\$63.82	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$69.56	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 36.19	
	- Automatic Loop Transfer	145.42	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 101.17	\$385.11
	- per 44.736 Mbps	702.58	\$556.27

\* 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. 232

**ACCESS SERVICE**

17. Rates and Charges - Midway 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. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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	\$ 986.54	\$360.00
	- OC12 622.08 Mbps	\$1,232.93	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 67.70	
	- OC12 622.08 Mbps	\$ 84.97	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$ 251.83	
	- OC12 622.08 Mbps	\$ 548.31	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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	\$	229.08	\$640.00
	- OC12	622.08 Mbps	\$	661.78	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52 Mbps	\$	87.98	\$640.00
	- STS-1	51.84 Mbps		90.25	\$640.00
	- DS3	44.736 Mbps		90.25	\$640.00
	- DS1	1.544 Mbps	\$	23.13	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52 Mbps	\$	87.98	
	- DS3	44.736 Mbps		46.27	
	- DS1	1.544 Mbps	\$	18.51	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$1,438.32	\$1,200.00
----------------	------------	------------

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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. 232



**ACCESS SERVICE**17. Rates and Charges - Midway Telephone Company (Cont'd)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)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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. 232

**ACCESS SERVICE**17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

(B) Additional Manual Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Maintenance of Service

<u>Maintenance of Service Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Midway Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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	\$ 81.10	\$345.00
64.0 kbps	\$ 81.10	\$345.00
1.544 Mbps	\$172.50	\$345.00
44.736 Mbps	\$1,280.31	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$172.50	\$345.00
44.736 Mbps	\$1,280.31	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$ 33.07	
64.0 kbps	\$ 33.07	
1.544 Mbps	\$ 77.00	
44.736 Mbps	\$586.50	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$ 77.00	
44.736 Mbps	\$586.50	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

Transmittal No. 232

(N)

**ACCESS SERVICE**17. Rates and Charges - Midway 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) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$ 2.36
16 kbps	\$ 2.36
28 kbps	\$ 2.83
32 kbps	\$ 2.83
56 kbps	\$ 3.31
64 kbps	\$ 3.31
128 kbps	\$ 4.24
192 kbps	\$ 5.67
256 kbps	\$ 6.62
384 kbps	\$ 9.45
512 kbps	\$13.22
768 kbps	\$17.01

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Midway 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) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$ 2.83	
16 kbps	\$ 2.83	
28 kbps	\$ 3.59	
32 kbps	\$ 3.59	
56 kbps	\$ 7.01	
64 kbps	\$ 7.01	
128 kbps	\$ 15.35	
192 kbps	\$ 20.66	
256 kbps	\$ 27.48	
384 kbps	\$ 44.01	
512 kbps	\$ 54.97	
768 kbps	\$ 82.28	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00
(8) Optional Rate Plan, Term Discounts		
	<u>Percentage</u>	
36 Months	10%	
60 Months	20%	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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)	\$ 211.12	\$390.00
44.736 Mbps (DS3)	\$1,172.87	\$390.00
155.520 Mbps (OC3)	\$1,817.39	\$390.00
622.080 Mbps (OC12)	\$2,638.02	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 325.17	\$1,780.00
100 Mbps	\$ 613.65	\$1,780.00
1 Gbps	\$1,186.66	\$3,233.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Midway 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 Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$2.36	\$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	\$13.59	\$10.87	\$ 8.16	\$ 6.79
51 to 150 Mbps	\$12.22	\$ 9.51	\$ 6.79	\$ 5.43
Over 150 Mbps	\$ 9.51	\$ 6.79	\$ 5.43	\$ 4.07

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$2.33	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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)	\$ 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>
\$13.93	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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	\$0.98	\$7.00
Per 4 Mbps increment	\$1.89	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$6.00

## (E) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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)\*

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	\$ 19.66	\$295.00
5 Mbps	\$ 24.12	\$295.00
10 Mbps	\$ 27.86	\$295.00
20 Mbps	\$ 30.59	\$295.00
50 Mbps	\$ 35.36	\$295.00
100 Mbps	\$ 39.29	\$295.00
200 Mbps	\$ 43.93	\$295.00
250 Mbps	\$ 49.12	\$295.00
300 Mbps	\$ 49.12	\$295.00
400 Mbps	\$ 55.89	\$295.00
500 Mbps	\$ 62.87	\$442.00
600 Mbps	\$ 68.14	\$442.00
700 Mbps	\$ 74.41	\$442.00
750 Mbps	\$ 79.57	\$442.00
800 Mbps	\$ 79.57	\$442.00
900 Mbps	\$ 86.99	\$442.00
1 Gbps	\$ 94.30	\$442.00
2.5 Gbps	\$ 176.81	\$442.00
5 Gbps	\$ 235.75	\$442.00
10 Gbps	\$ 275.04	\$442.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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)

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	\$ 79.13	\$295.00
5 Mbps	\$ 80.00	\$295.00
10 Mbps	\$ 81.14	\$295.00
20 Mbps	\$ 91.79	\$295.00
50 Mbps	\$ 103.76	\$295.00
100 Mbps	\$ 108.58	\$295.00
200 Mbps	\$ 110.88	\$295.00
250 Mbps	\$ 113.39	\$295.00
300 Mbps	\$ 113.39	\$295.00
400 Mbps	\$ 131.50	\$295.00
500 Mbps	\$ 150.01	\$442.00
600 Mbps	\$ 154.21	\$442.00
700 Mbps	\$ 164.67	\$442.00
750 Mbps	\$ 172.56	\$442.00
800 Mbps	\$ 172.56	\$442.00
900 Mbps	\$ 185.67	\$442.00
1 Gbps	\$ 200.01	\$442.00
2.5 Gbps	\$ 358.92	\$442.00
5 Gbps	\$ 586.12	\$442.00
10 Gbps	\$ 800.80	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 28.47	\$259.00
5 Mbps	\$ 31.52	\$259.00
10 Mbps	\$ 34.81	\$259.00
20 Mbps	\$ 38.67	\$259.00
50 Mbps	\$ 40.99	\$259.00
100 Mbps	\$ 44.71	\$259.00
200 Mbps	\$ 50.21	\$259.00
250 Mbps	\$ 55.89	\$259.00
300 Mbps	\$ 55.89	\$259.00
400 Mbps	\$ 63.66	\$259.00
500 Mbps	\$ 71.54	\$388.00
600 Mbps	\$ 77.70	\$388.00
700 Mbps	\$ 84.87	\$388.00
750 Mbps	\$ 90.54	\$388.00
800 Mbps	\$ 90.54	\$388.00
900 Mbps	\$ 99.00	\$388.00
1 Gbps	\$ 107.31	\$388.00
2.5 Gbps	\$ 201.21	\$388.00
5 Gbps	\$ 268.28	\$388.00
10 Gbps	\$ 312.99	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$ 464.05	\$175.00
155.52 Mbps	\$ 556.86	\$262.00
622.08 Mbps	\$ 928.11	\$262.00

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Midway 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
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.04	\$0.08

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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	\$ 12.20	\$205.00
5 Mbps	\$ 16.50	\$205.00
10 Mbps	\$ 30.93	\$205.00
20 Mbps	\$ 61.87	\$205.00
50 Mbps	\$ 83.46	\$205.00
100 Mbps	\$ 133.14	\$205.00
200 Mbps	\$ 186.78	\$205.00
250 Mbps	\$ 233.00	\$205.00
300 Mbps	\$ 233.00	\$205.00
400 Mbps	\$ 282.42	\$205.00
500 Mbps	\$ 332.85	\$307.00
600 Mbps	\$ 383.45	\$307.00
700 Mbps	\$ 433.38	\$307.00
750 Mbps	\$ 449.35	\$307.00
800 Mbps	\$ 449.35	\$307.00
900 Mbps	\$ 490.12	\$307.00
1 Gbps	\$ 532.57	\$307.00
2.5 Gbps	\$1,164.99	\$307.00
5 Gbps	\$1,997.12	\$307.00
10 Gbps	\$2,396.55	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.13	\$0.26

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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)(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	\$ 8.13	\$410.00
5 Mbps	\$ 10.31	\$410.00
10 Mbps	\$ 18.56	\$410.00
20 Mbps	\$ 37.12	\$410.00
50 Mbps	\$ 55.64	\$410.00
100 Mbps	\$ 89.43	\$410.00
200 Mbps	\$ 125.52	\$410.00
250 Mbps	\$ 156.50	\$410.00
300 Mbps	\$ 156.50	\$410.00
400 Mbps	\$ 205.68	\$410.00
500 Mbps	\$ 268.28	\$615.00
600 Mbps	\$ 300.47	\$615.00
700 Mbps	\$ 347.42	\$615.00
750 Mbps	\$ 368.89	\$615.00
800 Mbps	\$ 368.89	\$615.00
900 Mbps	\$ 410.47	\$615.00
1 Gbps	\$ 447.13	\$615.00
2.5 Gbps	\$ 782.49	\$615.00
5 Gbps	\$1,341.40	\$615.00
10 Gbps	\$1,609.68	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Midway 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>
		\$7.00
Per 10 Mbps increment	\$1.10	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Midway 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)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(K) EST PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and Above	10%

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Midway 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 117.20	\$330.00
	- DS3 44.736 Mbps	\$ 966.23	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 7.25	
	- 44.736 Mbps	\$63.16	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 37.62	
	- 44.736 Mbps	\$241.56	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 37.62	
	- 44.736 Mbps	\$465.44	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, Inc.

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates, terms and conditions for the Telephone Company's offering of End User Access service may be found in NECA Tariff F.C.C. No. 5.

17.1.2 Federal Universal Service Charge (FUSC)

Rates, terms and conditions for the Telephone Company's Federal Universal Service Charge (FUSC) can be found in the NECA Tariff F.C.C. No. 5.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates for the Telephone Company's ISDN Line Ports and DS1 Line Ports may be found in the NECA Tariff F.C.C. No. 5.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$488.17
- Voice Grade Four Wire	\$488.17
- High Capacity DS1	\$358.01
- High Capacity DS3	\$482.75
- Synchronous Optical Channel OC3	\$390.54
- Synchronous Optical Channel OC12	\$390.54
- ESALT 2 Mbps	\$578.57
- ESALT 10 Mbps	\$578.57
- ESALT 50 Mbps	\$578.57

(B) Interim NXX Translation  
Per Order

\$238.67

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

\$479.49

6.4.1(B)(3)

(D) Direct Trunked Transport  
ActivatedPer Order

- Per 24 Trunks Activated  
or Fraction thereof on  
a Per Order Basis

\$497.93

6.4.1(B)(1)

(E) ESALT Direct Trunked  
Termination

6.4.1(B)(1)

- Per ESALT Direct Trunked  
Termination Installation

\$381.18

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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

\$584.82

17.2.2 Local TransportMonthly  
RatePremium Access- Entrance Facility  
Per Termination

6.1.3(A)(1)

- Voice Grade Two Wire	\$ 152.13
- Voice Grade Four Wire	\$ 243.45
- High Capacity DS1	\$ 741.67
- High Capacity DS3	\$6,772.04
- Optical Channel OC3	\$6,905.45
- Optical Channel OC12	\$7,372.79
- ESALT 2 Mbps	\$1,313.65
- ESALT 10 Mbps	\$1,415.85
- ESALT 50 Mbps	\$1,834.34

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)

	Monthly Rate	Tariff Section Reference
- <u>Direct Trunked Transport</u>		6.1.3(A)(2)
- <u>Direct Trunked Facility</u> Per Mile		
- Voice Grade	\$ 10.82	
- High Capacity DS1	\$ 50.83	
- High Capacity DS3	\$ 442.65	
- Optical Channel OC3	\$ 473.83	
- Optical Channel OC12	\$ 594.75	
- Per DTF-E1 Facility		
ESALT 2 Mbps	\$ 149.67	
ESALT 10 Mbps	\$ 379.50	
ESALT 50 Mbps	\$1,062.62	
- Per DTF-E2 Facility		
ESALT 2 Mbps	\$ 99.80	
ESALT 10 Mbps	\$ 227.74	
ESALT 50 Mbps	\$ 708.45	
- Per DTF-E3 Facility		
ESALT 2 Mbps	\$ 148.60	
ESALT 10 Mbps	\$ 374.04	
ESALT 50 Mbps	\$1,221.60	
- Per DTF-E4 Facility		
ESALT 2 Mbps	\$ 248.82	
ESALT 10 Mbps	\$ 767.19	
ESALT 50 Mbps	\$2,177.08	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$ 108.90	
- High Capacity DS1	\$ 263.65	
- High Capacity DS3	\$1,692.98	
- Optical Channel OC3	\$1,762.74	
- Optical Channel OC12	\$3,838.02	
- ESALT 2 Mbps	\$ 349.24	
- ESALT 10 Mbps	\$ 426.96	
- ESALT 50 Mbps	\$ 521.83	

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.2	<u>Switched Access Service</u> (Cont'd)	Monthly Rate	Tariff Section Reference
17.2.2	<u>Local Transport</u> (Cont'd)		
	<u>Multiplexing</u>		
	Per Arrangement		6.1.3(A)(5)
	- DS3 to DS1	\$1,544.64	
	- DS1 to Voice	\$ 596.39	
-	<u>Tandem Switched Transport</u>		6.1.3(A)(3)
	- <u>Tandem Switched Facility</u>	\$0.000804	
	Per Access Minute Per Mile		
-	<u>Tandem Switched Termination</u>	\$0.004170	
	Per Access Minute		
	Per Termination		
-	<u>Tandem Switching</u>	\$0.010519	6.1.3(A)(3)
	Per Access Minute		
	Per Tandem		
-	<u>Network Blocking Per Blocked Call</u>		
	Applies to FGD only	\$0.030537	6.8.6
-	800 Series Data Base Access Service		
	<u>Queries</u>		
	Per Query		
	Basic	\$0.010669	
	Vertical Feature	\$0.011773	
	<u>ESALT Real Time CoS/QoS</u>		
	Per ESALT Direct Trunked Facility, Per Option		
	ESALT 2 Mbps	\$ 28.57	
	ESALT 10 Mbps	\$142.92	
	ESALT 50 Mbps	\$444.73	
	<u>ESALT Entrance Facility Protection</u>		
	Per ESALT Entrance Facility		
	ESALT 2 Mbps	\$530.53	
	ESALT 10 Mbps	\$530.53	
	ESALT 50 Mbps	\$530.53	

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.2 Switched Access Service (Cont'd)17.2.2 Local Transport (Cont'd)(A) Common Channel Signaling  
Network Connection(1) Signaling Network Access Link

	<u>Rate</u>
- Signaling Mileage Facility per mile	\$ 14.61
- Signaling Mileage Termination per Termination	\$ 146.59

Nonrecurring  
Charge

- Signaling Entrance Facility per Facility	\$ 280.79	\$423.08
(2) STP Port - per port	\$1,446.89	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$0.089609	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

Non-Premium

- Per Originating Access Minute	\$0.040324	6.1.3(B)(1)
- Per Terminating Access Minute	\$0.000000	

(B) Information Surcharge-Premium

Per Originating 100 Access Minutes	\$0.098600	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

-Non-Premium

Per Originating 100 Access Minutes	\$0.044370	6.1.3(B)(2)
Per Terminating 100 Access Minutes	\$0.000000	

(N)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 Reserved for future use.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$140.54	\$588.66
	- Four-Wire	\$224.89	\$588.66
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 10.04	
(2)	Channel Mileage Termination Per Termination	\$100.64	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 16.97	
	- Four-Wire	\$ 16.97	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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 \$16.97

- Four-Wire \$16.97

(c) Telephoto Bridging  
Per Port

- Two-Wire \$16.97

- Four-Wire \$16.97

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$24.89
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$22.12
- Telephoto Capability	\$23.50
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$35.58
- Four-Wire	\$35.58
(4) Customer Specified Receive Level per two-wire termination	\$26.89

\* 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. 232



**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$589.21
(6)	Signaling Capability Per termination	\$ 56.98
(7)	Selective Signaling Arrangement Per arrangement	\$ 16.97
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 8.12
-	Per five port arrangement including control channel termination***	\$ 18.64
(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. 232

**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$ 646.77	\$431.69
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,370.05	\$582.13
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 13.50	
- 1.544 Mbps	\$ 40.03	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$348.54	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 135.44	
- 1.544 Mbps	\$ 207.60	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$1,333.06	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.8 High Capacity Service (Cont'd)

		Monthly Rate
(C)	Optional Features and Functions	
(1)	Multiplexing, per arrangement	
	DS4 to DS1	ICB
	DS3 to DS1	\$1,235.52
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	509.90
	DS1 to DSO	509.90
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$1,219.07
	- Up to 10 4.8 kbps services	828.38
	- Up to 5 9.6 kbps services	734.56

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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*	\$411.54	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$448.58	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$233.40	
	- Automatic Loop Transfer	937.79	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 652.38	\$588.66
	- per 44.736 Mbps	4,530.55	981.11

\* 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.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 Individual Case Filings

Reserved for future use.

(N)

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.10 Synchronous Optical Channel Service\*

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
	- OC3/OC3c 155.520 Mbps	\$4,161.84	\$360.00
	- OC12 622.08 Mbps	\$5,201.29	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$285.58	
	- OC12 622.08 Mbps	\$358.45	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$1,062.37	
	- OC12 622.08 Mbps	\$2,313.14	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$ 966.41	\$640.00
	- OC12	622.08	Mbps	\$2,791.81	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$371.16	\$640.00
	- STS-1	51.84	Mbps	\$380.73	\$640.00
	- DS3	44.736	Mbps	\$380.73	\$640.00
	- DS1	1.544	Mbps	\$ 97.59	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$371.16	
	- DS3	44.736	Mbps	\$195.22	
	- DS1	1.544	Mbps	\$ 78.10	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$6,067.74	\$1,200.00
----------------	------------	------------

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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. 232



**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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
----------------------------	--------------------------------

Per service arranged	\$54.63	13.3.3
----------------------	---------	--------

(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. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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 \$0.00 per month

## (2) Single Line Business ARC

Per line or trunk assessed a  
Single Line Business  
End User Common Line \$3.00 per month

## (3) Multiline Business ARC

Per line or trunk assessed a  
Multiline Business  
End User Common Line \$3.00 per month

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.5 Special Federal Government Access Services

(A)	Voice Grade Secure	Monthly	Nonrecurring	Termination
	<u>Communications</u>	<u>Rate</u>	<u>Charges</u>	<u>Charges</u>
	Type I, each T-3 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
	Type II, each G-1 Conditioning,	ICB rates and charges apply		
	Type III, each G-2 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
	Type IV, each G-3 Conditioning,	ICB rates and charges apply		
	Additional Conditioning, per service termination	ICB rates and charges apply		
(B)	Wideband Digital Special Access Service			
	Wideband Secure <u>Communications</u>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>	Termination <u>Charges</u>
	Type I, each	ICB rates and charges apply		
	Type II, each	ICB rates and charges apply		
	Type III, each	ICB rates and charges apply		

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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. 232

**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, 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)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network

17.4.8.1 Frame Relay Access Service

Services per this section are not available.

(N)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Hospers Telephone Exchange, 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)

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$ 61.28	\$295.00
5 Mbps	\$ 75.20	\$295.00
10 Mbps	\$ 86.85	\$295.00
20 Mbps	\$ 95.34	\$295.00
50 Mbps	\$ 110.23	\$295.00
100 Mbps	\$ 122.48	\$295.00
200 Mbps	\$ 136.95	\$295.00
250 Mbps	\$ 153.11	\$295.00
300 Mbps	\$ 153.11	\$295.00
400 Mbps	\$ 174.21	\$295.00
500 Mbps	\$ 195.97	\$442.00
600 Mbps	\$ 212.41	\$442.00
700 Mbps	\$ 231.97	\$442.00
750 Mbps	\$ 248.03	\$442.00
800 Mbps	\$ 248.03	\$442.00
900 Mbps	\$ 271.18	\$442.00
1 Gbps	\$ 293.96	\$442.00
2.5 Gbps	\$ 551.18	\$442.00
5 Gbps	\$ 734.91	\$442.00
10 Gbps	\$ 857.39	\$442.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$ 246.67	\$295.00
5 Mbps	\$ 249.38	\$295.00
10 Mbps	\$ 252.93	\$295.00
20 Mbps	\$ 286.14	\$295.00
50 Mbps	\$ 323.46	\$295.00
100 Mbps	\$ 338.47	\$295.00
200 Mbps	\$ 345.63	\$295.00
250 Mbps	\$ 353.48	\$295.00
300 Mbps	\$ 353.48	\$295.00
400 Mbps	\$ 409.91	\$295.00
500 Mbps	\$ 467.63	\$442.00
600 Mbps	\$ 480.71	\$442.00
700 Mbps	\$ 513.32	\$442.00
750 Mbps	\$ 537.91	\$442.00
800 Mbps	\$ 537.91	\$442.00
900 Mbps	\$ 578.79	\$442.00
1 Gbps	\$ 623.50	\$442.00
2.5 Gbps	\$1,203.01	\$442.00
5 Gbps	\$1,827.10	\$442.00
10 Gbps	\$2,496.33	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$ 88.75	\$259.00
5 Mbps	\$ 98.25	\$259.00
10 Mbps	\$ 108.50	\$259.00
20 Mbps	\$ 120.54	\$259.00
50 Mbps	\$ 127.76	\$259.00
100 Mbps	\$ 139.38	\$259.00
200 Mbps	\$ 156.51	\$259.00
250 Mbps	\$ 174.23	\$259.00
300 Mbps	\$ 174.23	\$259.00
400 Mbps	\$ 198.43	\$259.00
500 Mbps	\$ 223.02	\$388.00
600 Mbps	\$ 242.22	\$388.00
700 Mbps	\$ 264.58	\$388.00
750 Mbps	\$ 282.25	\$388.00
800 Mbps	\$ 282.25	\$388.00
900 Mbps	\$ 308.60	\$388.00
1 Gbps	\$ 334.52	\$388.00
2.5 Gbps	\$ 627.23	\$388.00
5 Gbps	\$ 836.31	\$388.00
10 Gbps	\$ 975.69	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,446.58	\$175.00
155.52 Mbps	\$1,735.90	\$262.00
622.08 Mbps	\$2,893.18	\$262.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.12	\$0.25

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$ 38.04	\$205.00
5 Mbps	\$ 51.43	\$205.00
10 Mbps	\$ 96.43	\$205.00
20 Mbps	\$ 192.88	\$205.00
50 Mbps	\$ 260.18	\$205.00
100 Mbps	\$ 415.04	\$205.00
200 Mbps	\$ 582.26	\$205.00
250 Mbps	\$ 726.32	\$205.00
300 Mbps	\$ 726.32	\$205.00
400 Mbps	\$ 880.38	\$205.00
500 Mbps	\$1,037.60	\$307.00
600 Mbps	\$1,195.31	\$307.00
700 Mbps	\$1,350.95	\$307.00
750 Mbps	\$1,400.76	\$307.00
800 Mbps	\$1,400.76	\$307.00
900 Mbps	\$1,527.85	\$307.00
1 Gbps	\$1,660.16	\$307.00
2.5 Gbps	\$3,631.59	\$307.00
5 Gbps	\$6,225.59	\$307.00
10 Gbps	\$7,470.71	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.41	\$0.81

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(D) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 25.36	\$410.00
5 Mbps	\$ 32.13	\$410.00
10 Mbps	\$ 57.86	\$410.00
20 Mbps	\$ 115.37	\$410.00
50 Mbps	\$ 173.46	\$410.00
100 Mbps	\$ 278.77	\$410.00
200 Mbps	\$ 391.28	\$410.00
250 Mbps	\$ 487.85	\$410.00
300 Mbps	\$ 487.85	\$410.00
400 Mbps	\$ 641.17	\$410.00
500 Mbps	\$ 836.31	\$615.00
600 Mbps	\$ 936.66	\$615.00
700 Mbps	\$1,083.02	\$615.00
750 Mbps	\$1,149.92	\$615.00
800 Mbps	\$1,149.92	\$615.00
900 Mbps	\$1,279.55	\$615.00
1 Gbps	\$1,393.84	\$615.00
2.5 Gbps	\$2,439.23	\$615.00
5 Gbps	\$4,181.53	\$615.00
10 Gbps	\$5,017.84	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)  
(Cont'd)

(2) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, 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	\$2.83	\$7.00

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(K) ETS PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1<sup>st</sup> of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Hospers Telephone Exchange, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.4 Internet Protocol Gateway Access Service\*

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the JSI Tariff F.C.C. No. 1.

		Monthly Rate	Nonrecurring Charge
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 494.42	\$330.00
	- DS3 44.736 Mbps	\$4,076.17	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 30.60	
	- 44.736 Mbps	\$266.44	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 158.70	
	- 44.736 Mbps	\$1,019.04	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 158.70	
	- 44.736 Mbps	\$1,963.52	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

## ACCESS SERVICE

17. Rates and Charges - Poka Lambro 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.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates, terms and conditions for the Telephone Company's ISDN Line Ports and DS1 Line Ports can be found in the NECA Tariff F.C.C. No. 5.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)  
|  
(N)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Rates, terms and conditions for the surcharge for special access service may be found in NECA Tariff F.C.C. No. 5.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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	\$ 30.04	\$376.75
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 43.25	
(2)	Channel Mileage Termination Per Termination	\$ 3.01	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	Three Premises Bridging Per Port	\$ 6.10	
(b)	Series Bridging Per Port	\$ 6.10	
(2)	DSL Access Service Connection		
(a)	Per 10BASE-T	\$ 234.30	\$376.75
(b)	Per 100BASE-T	\$1,216.27	\$544.19

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the JSI Tariff F.C.C. No. 1.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$ 50.48	\$376.75
	- Four-Wire	\$ 80.77	\$376.75
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 3.61	
(2)	Channel Mileage Termination Per Termination	\$ 36.14	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 6.10	
	- Four-Wire	\$ 6.10	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.4 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

## (1) Bridging (Cont'd)

(b) Data Bridging  
Per Port

- Two-Wire \$6.10

- Four-Wire \$6.10

(c) Telephoto Bridging  
Per Port

- Two-Wire \$6.10

- Four-Wire \$6.10

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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	\$ 8.94
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$ 7.94
- Telephoto Capability	\$ 8.44
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$12.78
- Four-Wire	\$12.78
(4) Customer Specified Receive Level per two-wire termination	\$ 9.67

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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	\$211.62
(6)	Signaling Capability Per termination	\$ 20.47
(7)	Selective Signaling Arrangement Per arrangement	\$ 6.10
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 2.91
-	Per five port arrangement including control channel termination***	\$ 6.69
(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. 232

**ACCESS SERVICE**

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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	\$93.16	\$326.52
- 4.8 kbps	93.16	326.52
- 9.6 kbps	93.16	326.52
- 19.2 kbps	93.16	326.52
- 56.0 kbps	93.16	326.52
- 64.0 kbps	93.16	326.52

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$3.43
- 4.8 kbps	3.43
- 9.6 kbps	3.43
- 19.2 kbps	3.43
- 56.0 kbps	4.85
- 64.0 kbps	4.85

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$34.33
- 4.8 kbps	34.33
- 9.6 kbps	34.33
- 19.2 kbps	34.33
- 56.0 kbps	48.64
- 64.0 kbps	48.64

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.3 Special Access Service (Cont'd)17.3.7 Digital Data Service (Cont'd)

	Monthly Rate
(C) Optional Features and Functions	
(1) Bridging Per port	\$ 8.20
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.81
(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	\$29.06
- 4.8 kbps	29.06
- 9.6 kbps	29.06
- 56.0 kbps	29.06

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer 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. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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	\$ 232.29	\$276.28
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,915.08	\$372.56
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 4.85	
- 1.544 Mbps	\$ 14.38	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$125.18	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 48.64	
- 1.544 Mbps	\$ 74.56	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$ 478.77	
- 274.176 Mbps	ICB	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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		\$443.74
DS2 to DS1		ICB
DS1C to DS1		ICB
DS1 to Voice*		183.14
DS1 to DSO		183.14
DSO to Subrates		
- Up to 20 2.4 kbps services		\$437.84
- Up to 10 4.8 kbps services		297.52
- Up to 5 9.6 kbps services		263.82

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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*	\$147.81	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$161.11	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 83.83	
	- Automatic Loop Transfer	336.81	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$ 234.30	\$376.75
	- per 44.736 Mbps	1,627.15	\$544.19

\* 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. 232

**ACCESS SERVICE**

17. Rates and Charges - Poka Lambro 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. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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. 232



**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro 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. 232

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

(B) Additional Manual Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Maintenance of Service

<u>Maintenance of Service Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2
(D) <u>Restoration Priority</u>		
	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Poka Lambro Rural Telephone Cooperative, Inc. (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

Transmittal No. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020

## ACCESS SERVICE

17. Rates and Charges - Le-Ru Telephone Company

(N)

17.1 Common Line Access Service

17.1.1 End User Access Service

Rates for the Telephone Company's End User Access Service may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.2 Federal Universal Service Charge (FUSC)

Rates for the Telephone Company's Federal Universal Service Charge (FUSC) may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

17.1.3 ISDN Line and DS1 Line Port Charges

Rates for the Telephone Company's ISDN Line Ports and DS1 Line Ports may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.2 Switched Access Service

Rates, terms and conditions for the Telephone Company's offering of Switched Access Service may be found in NECA Tariff F.C.C. No. 5.

(N)

(N)

Transmittal No. 232



**ACCESS SERVICE**

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

The Telephone Company's Surcharge for Special Access Service rate may be found at Section 17., Common Line Rates and Charges, Alternative Connect America Model Carriers.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	Channel Termination Per Termination		
	- Two-Wire	\$264.34	\$448.38
	- Four-Wire	\$422.97	\$448.38
(B)	Channel Mileage		
(1)	Channel Mileage Facility Per Mile	\$ 18.89	
(2)	Channel Mileage Termination Per Termination	\$189.28	
(C)	Optional Features and Functions		
(1)	Bridging		
(a)	<u>Voice Bridging</u> Per Port		
	Two-Wire/Four-Wire		
	- Two-Wire	\$ 31.91	
	- Four-Wire	\$ 31.91	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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 \$31.91

- Four-Wire \$31.91

(c) Telephoto Bridging  
Per Port

- Two-Wire \$31.91

- Four-Wire \$31.91

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$46.83
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$41.61
- Telephoto Capability	\$44.19
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$66.93
- Four-Wire	\$66.93
(4) Customer Specified Receive Level per two-wire termination	\$50.59

\* 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. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$1,108.23
(6)	Signaling Capability Per termination	\$ 107.17
(7)	Selective Signaling Arrangement Per arrangement	\$ 31.91
(8)	Transfer Arrangement (key activated* or dial up**)	
-	Per four port arrangement including control channel termination***	\$ 15.27
-	Per five port arrangement including control channel termination***	\$ 35.05
(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. 232

**ACCESS SERVICE**

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

Issued: June 16, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

Effective: July 1, 2020



**ACCESS SERVICE**

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Services per this section are not available.

(N)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$487.88	\$388.60
- 4.8 kbps	487.88	388.60
- 9.6 kbps	487.88	388.60
- 19.2 kbps	487.88	388.60
- 56.0 kbps	487.88	388.60
- 64.0 kbps	487.88	388.60

## (B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$17.95
- 4.8 kbps	17.95
- 9.6 kbps	17.95
- 19.2 kbps	17.95
- 56.0 kbps	25.39
- 64.0 kbps	25.39

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$179.78
- 4.8 kbps	179.78
- 9.6 kbps	179.78
- 19.2 kbps	179.78
- 56.0 kbps	254.74
- 64.0 kbps	254.74

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$ 42.94
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 30.41
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$152.14
- 4.8 kbps	152.14
- 9.6 kbps	152.14
- 56.0 kbps	152.14

\* 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.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$ 1,216.48	\$328.81
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$10,029.09	\$443.40
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage		
	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64.0 Kbps	\$ 25.39	
- 1.544 Mbps	\$ 75.29	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$655.56	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 64.0 Kbps	\$ 254.74	
- 1.544 Mbps	\$ 390.47	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$2,507.25	
- 274.176 Mbps	ICB	
(C) Term Discounts	<u>Percentage</u>	
DS1 and DS3 services		
36 months	10%	
60 months	20%	

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

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	\$2,323.82
	DS2 to DS1	ICB
	DS1C to DS1	ICB
	DS1 to Voice*	959.06
	DS1 to DSO	959.06
	DSO to Subrates	
	- Up to 20 2.4 kbps services	\$2,292.89
	- Up to 10 4.8 kbps services	1,558.06
	- Up to 5 9.6 kbps services	1,381.60

\* 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. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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*	\$ 774.05	
(3)	Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination****	\$ 843.69	
(E)	Network Channel Terminating Equipment (NCTE) Per termination#		
	- 1.544 Mbps	\$ 438.99	
	- Automatic Loop Transfer	1,763.85	
(F)	DSL Access Service Connection		
	- per 1.544 Mbps	\$1,227.05	\$448.38
	- per 44.736 Mbps	8,521.26	647.66

\* 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. 232

**ACCESS SERVICE**

17. Rates and Charges - Le-Ru 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. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$10,276.87	\$360.00
	- OC12 622.08 Mbps	\$12,843.59	\$360.00
(B)	Channel Mileage Facility Per Mile		
	- OC3/OC3c 155.52 Mbps	\$ 705.19	
	- OC12 622.08 Mbps	\$ 885.13	
(C)	Channel Mileage Termination Per Termination		
	- OC3/OC3c 155.52 Mbps	\$2,623.32	
	- OC12 622.08 Mbps	\$5,711.84	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$2,386.35	\$640.00
	- OC12	622.08	Mbps	\$6,893.84	\$640.00
	Customer Premises Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 916.50	\$640.00
	- STS-1	51.84	Mbps	940.15	\$640.00
	- DS3	44.736	Mbps	940.15	\$640.00
	- DS1	1.544	Mbps	\$ 240.99	\$640.00
(2)	Add/Drop Multiplexing Central Office Port Per Port				
	- OC3/OC3c	155.52	Mbps	\$ 916.50	
	- DS3	44.736	Mbps	482.05	
	- DS1	1.544	Mbps	\$ 192.84	

## (E) DSL Access Service Connection

- Per OC3/OC3c	\$14,983.12	\$1,200.00
----------------	-------------	------------

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$85.69	5.4.1
(B) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$59.78	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$83.70	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$122.56	5.4.2

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru Telephone Company (Cont'd)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)

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services(A) Additional Cooperative Acceptance Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

(B) Additional Manual Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)17.4.4 Miscellaneous Services (Cont'd)(C) Maintenance of Service

<u>Maintenance of Service Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2
(D) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**

17. Rates and Charges - Le-Ru Telephone Company (Cont'd)

(N)

17.4 Other Services (Cont'd)

17.4.5 Reserved for Future Use

17.4.6 Reserved for Future Use

17.4.7 Reserved for Future Use

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$844.81	\$345.00
64.0 kbps	\$844.81	\$345.00
1.544 Mbps	\$1,796.95	\$345.00
44.736 Mbps	\$13,337.13	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$1,796.95	\$345.00
44.736 Mbps	\$13,337.13	\$345.00
(3) <u>End User Port - Standard</u> (per port)		
56.0 kbps	\$344.49	
64.0 kbps	\$344.49	
1.544 Mbps	\$802.13	
44.736 Mbps	\$6,109.68	
(4) <u>Access Customer Port</u> (per port)		
1.544 Mbps	\$802.13	
44.736 Mbps	\$6,109.68	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

Issued: June 16, 2020

Effective: July 1, 2020

President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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) Permanent Virtual Connections (PVCs)

## (a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$24.60
16 kbps	\$24.60
28 kbps	\$29.48
32 kbps	\$29.48
56 kbps	\$34.49
64 kbps	\$34.49
128 kbps	\$44.18
192 kbps	\$59.05
256 kbps	\$68.91
384 kbps	\$98.45
512 kbps	\$137.76
768 kbps	\$177.16

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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) Permanent Virtual Connections (PVCs) (Cont'd)

## (b) Extended

<u>CIR</u>	<u>Monthly Rate</u>	
8 kbps	\$29.48	
16 kbps	\$29.48	
28 kbps	\$37.37	
32 kbps	\$37.37	
56 kbps	\$73.00	
64 kbps	\$73.00	
128 kbps	\$159.90	
192 kbps	\$215.21	
256 kbps	\$286.25	
384 kbps	\$458.43	
512 kbps	\$572.61	
768 kbps	\$857.16	
		<u>Nonrecurring Charge</u>
(6) PVC Installation Charge		\$64.00
(7) PVC Rearrangement Charge		\$32.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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)	\$ 2,199.31	\$390.00
44.736 Mbps (DS3)	\$12,217.93	\$390.00
155.520 Mbps (OC3)	\$18,931.92	\$390.00
622.080 Mbps (OC12)	\$27,480.56	\$390.00

## (2) Per Ethernet-based UNI or NNI Port

<u>Port Speed</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 3,387.36	\$1,780.00
100 Mbps	\$ 6,392.50	\$1,780.00
1 Gbps	\$12,361.58	\$3,233.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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 Path

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$24.60	\$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	\$141.52	\$113.19	\$84.96	\$70.74
51 to 150 Mbps	\$127.34	\$ 99.04	\$70.74	\$56.60
Over 150 Mbps	\$ 99.04	\$ 70.74	\$56.60	\$42.41

(C) Virtual Circuit Channels

## Per Virtual Circuit Channel

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$24.24	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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)	\$ 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>
\$145.16	\$64.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$6.49	\$7.00
Per 4 Mbps increment	\$12.57	

## (e) Per MM-VCC Design Change

Nonrecurring Charge  
\$6.00

## (2) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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)\*

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	\$ 112.03	\$295.00
5 Mbps	\$ 137.47	\$295.00
10 Mbps	\$ 158.77	\$295.00
20 Mbps	\$ 174.29	\$295.00
50 Mbps	\$ 201.51	\$295.00
100 Mbps	\$ 223.91	\$295.00
200 Mbps	\$ 250.34	\$295.00
250 Mbps	\$ 279.88	\$295.00
300 Mbps	\$ 279.88	\$295.00
400 Mbps	\$ 318.47	\$295.00
500 Mbps	\$ 358.25	\$442.00
600 Mbps	\$ 388.29	\$442.00
700 Mbps	\$ 424.05	\$442.00
750 Mbps	\$ 453.41	\$442.00
800 Mbps	\$ 453.41	\$442.00
900 Mbps	\$ 495.73	\$442.00
1 Gbps	\$ 537.37	\$442.00
2.5 Gbps	\$1,007.58	\$442.00
5 Gbps	\$1,343.44	\$442.00
10 Gbps	\$1,567.34	\$442.00

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232



**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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)

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	\$ 450.93	\$295.00
5 Mbps	\$ 455.88	\$295.00
10 Mbps	\$ 462.37	\$295.00
20 Mbps	\$ 523.07	\$295.00
50 Mbps	\$ 591.30	\$295.00
100 Mbps	\$ 618.74	\$295.00
200 Mbps	\$ 631.82	\$295.00
250 Mbps	\$ 646.17	\$295.00
300 Mbps	\$ 646.17	\$295.00
400 Mbps	\$ 749.33	\$295.00
500 Mbps	\$ 854.85	\$442.00
600 Mbps	\$ 878.76	\$442.00
700 Mbps	\$ 938.37	\$442.00
750 Mbps	\$ 983.33	\$442.00
800 Mbps	\$ 983.33	\$442.00
900 Mbps	\$1,058.04	\$442.00
1 Gbps	\$1,139.78	\$442.00
2.5 Gbps	\$2,199.15	\$442.00
5 Gbps	\$3,340.01	\$442.00
10 Gbps	\$4,563.40	\$442.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 162.24	\$259.00
5 Mbps	\$ 179.61	\$259.00
10 Mbps	\$ 198.34	\$259.00
20 Mbps	\$ 220.35	\$259.00
50 Mbps	\$ 233.55	\$259.00
100 Mbps	\$ 254.80	\$259.00
200 Mbps	\$ 286.11	\$259.00
250 Mbps	\$ 318.50	\$259.00
300 Mbps	\$ 318.50	\$259.00
400 Mbps	\$ 362.74	\$259.00
500 Mbps	\$ 407.68	\$388.00
600 Mbps	\$ 442.79	\$388.00
700 Mbps	\$ 483.66	\$388.00
750 Mbps	\$ 515.97	\$388.00
800 Mbps	\$ 515.97	\$388.00
900 Mbps	\$ 564.13	\$388.00
1 Gbps	\$ 611.52	\$388.00
2.5 Gbps	\$1,146.50	\$388.00
5 Gbps	\$1,528.80	\$388.00
10 Gbps	\$1,783.60	\$388.00

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$2,644.41	\$175.00
155.52 Mbps	\$3,173.30	\$262.00
622.08 Mbps	\$5,288.84	\$262.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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
200 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
300 Mbps	\$0.00	\$205.00
400 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

## Class of Service (CoS) Levels for Intraswitch ETS EVC

(a) Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.22	\$0.45

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$ 69.55	\$205.00
5 Mbps	\$ 94.01	\$205.00
10 Mbps	\$ 176.28	\$205.00
20 Mbps	\$ 352.59	\$205.00
50 Mbps	\$ 475.62	\$205.00
100 Mbps	\$ 758.71	\$205.00
200 Mbps	\$ 1,064.39	\$205.00
250 Mbps	\$ 1,327.74	\$205.00
300 Mbps	\$ 1,327.74	\$205.00
400 Mbps	\$ 1,609.36	\$205.00
500 Mbps	\$ 1,896.77	\$307.00
600 Mbps	\$ 2,185.08	\$307.00
700 Mbps	\$ 2,469.60	\$307.00
750 Mbps	\$ 2,560.64	\$307.00
800 Mbps	\$ 2,560.64	\$307.00
900 Mbps	\$ 2,792.96	\$307.00
1 Gbps	\$ 3,034.83	\$307.00
2.5 Gbps	\$ 6,638.70	\$307.00
5 Gbps	\$11,380.62	\$307.00
10 Gbps	\$13,656.75	\$307.00

## (a) Class of Service (CoS) Levels for Interswitch ETS EVC

Monthly Rate Per CoS Level, Per Megabit – All Speeds

<u>Near Real Time</u>	<u>Real Time</u>
\$0.76	\$1.48

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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)(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	\$ 46.35	\$410.00
5 Mbps	\$ 58.74	\$410.00
10 Mbps	\$ 105.78	\$410.00
20 Mbps	\$ 211.55	\$410.00
50 Mbps	\$ 317.08	\$410.00
100 Mbps	\$ 509.60	\$410.00
200 Mbps	\$ 715.27	\$410.00
250 Mbps	\$ 891.80	\$410.00
300 Mbps	\$ 891.80	\$410.00
400 Mbps	\$1,172.08	\$410.00
500 Mbps	\$1,528.80	\$615.00
600 Mbps	\$1,712.26	\$615.00
700 Mbps	\$1,979.80	\$615.00
750 Mbps	\$2,102.10	\$615.00
800 Mbps	\$2,102.10	\$615.00
900 Mbps	\$2,339.07	\$615.00
1 Gbps	\$2,548.00	\$615.00
2.5 Gbps	\$4,459.00	\$615.00
5 Gbps	\$7,644.01	\$615.00
10 Gbps	\$9,172.81	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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)(E) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (1) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 68.05	\$410.00
5 Mbps	\$ 88.32	\$410.00
10 Mbps	\$ 171.30	\$410.00
20 Mbps	\$ 325.40	\$410.00
50 Mbps	\$ 539.04	\$410.00
100 Mbps	\$ 761.43	\$410.00
200 Mbps	\$ 1,245.00	\$410.00
250 Mbps	\$ 1,732.71	\$410.00
300 Mbps	\$ 1,732.71	\$410.00
400 Mbps	\$ 2,055.00	\$410.00
500 Mbps	\$ 2,373.89	\$615.00
600 Mbps	\$ 2,645.00	\$615.00
700 Mbps	\$ 2,975.00	\$615.00
750 Mbps	\$ 3,184.45	\$615.00
800 Mbps	\$ 3,184.45	\$615.00
900 Mbps	\$ 3,455.00	\$615.00
1 Gbps	\$ 4,031.13	\$615.00
2.5 Gbps	\$ 7,759.10	\$615.00
5 Gbps	\$11,791.91	\$615.00
10 Gbps	\$16,122.46	\$615.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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	\$ 113.96	\$410.00
5 Mbps	\$ 180.42	\$410.00
10 Mbps	\$ 351.35	\$410.00
20 Mbps	\$ 474.79	\$410.00
50 Mbps	\$ 960.68	\$410.00
100 Mbps	\$ 1,171.11	\$410.00
200 Mbps	\$ 1,630.00	\$410.00
250 Mbps	\$ 2,031.14	\$410.00
300 Mbps	\$ 2,031.14	\$410.00
400 Mbps	\$ 2,405.00	\$410.00
500 Mbps	\$ 2,781.38	\$615.00
600 Mbps	\$ 3,100.00	\$615.00
700 Mbps	\$ 3,495.00	\$615.00
750 Mbps	\$ 3,742.04	\$615.00
800 Mbps	\$ 3,742.04	\$615.00
900 Mbps	\$ 4,200.00	\$615.00
1 Gbps	\$ 4,757.61	\$615.00
2.5 Gbps	\$ 9,160.29	\$615.00
5 Gbps	\$13,915.58	\$615.00
10 Gbps	\$19,029.93	\$615.00

Transmittal No. 232

(N)

(N)

**ACCESS SERVICE**17. Rates and Charges - Le-Ru Telephone Company (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(F) Optional Features and Functions

## (1) DSL Access Service Connection

## (a) Per ETS Basic Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$150.00
500 Mbps	\$225.00
600 Mbps	\$225.00
700 Mbps	\$225.00
750 Mbps	\$225.00
800 Mbps	\$225.00
900 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

Transmittal No. 232

(N)

(N)



**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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>
		\$7.00
Per 10 Mbps increment	\$4.55	

## (d) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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)(G) ETS Port Protection

- (a) Per feature when customer designated premises located within 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$101.66	\$560.00
2.5 Gbps to 10 Gbps	\$253.96	\$560.00

- (b) Per feature when customer designated premises located more than 300 feet of ETS SWC at speeds of:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps to 1 Gbps	\$234.10	\$560.00
2.5 Gbps to 10 Gbps	\$569.23	\$560.00

(H) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(I) ETS Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On Bill Date</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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)(J) ETS Port Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

(K) ETS PTDP Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1<sup>st</sup> of Each Month</u>	<u>Percentage</u>
0 to 4	0%
5 and above	10%

(N)

Transmittal No. 232

**ACCESS SERVICE**17. Rates and Charges - Le-Ru 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.

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(A)	IPG Transport Termination Per Termination		
	- DS1 1.544 Mbps	\$ 1,220.87	\$330.00
	- DS3 44.736 Mbps	\$10,065.32	\$445.00
(B)	IPG Transport Mileage		
		<u>Monthly Rate</u>	
(1)	IPG Transport Mileage Facility Per Mile		
	- 1.544 Mbps	\$ 75.56	
	- 44.736 Mbps	\$657.93	
(2)	IPG Transport Mileage Termination Per Termination		
	- 1.544 Mbps	\$ 391.88	
	- 44.736 Mbps	\$2,516.31	
(C)	IPG Port Per Port		
	- 1.544 Mbps	\$ 391.88	
	- 44.736 Mbps	\$4,848.53	

\*Rates and charges apply to existing customers as of July 1, 2020. Services for new customers and for existing customers who request moves, additions or changes after July 1, 2020 will be offered on a contractual basis. Pursuant to the Federal Communications Commission Report and Order FCC 18-146 released October 24, 2018, 83 FR 67098 (12/28/18), this service will be detariffed and transitioned to contract on or before July 1, 2023.

(N)

Transmittal No. 232