

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

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

<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	0-4.14	9th	0-15	Original
Title 2	25th	0-4.15	6th	0-16	3rd
Title 3	8th	0-4.16	5th	0-17	2nd
Title 4	4th	0-4.17	4th	0-18	Original
Title 5	1st	0-4.18	6th	0-19	4th
Title 6	Original	0-4.19	4th	0-20	2nd
Title 7	2nd	0-4.20	18th*	0-21	Original
Title 8	1st	0-4.21	17th*	0-22	4th
Title 9	Original	0-4.22	3rd	0-23	8th
Title 10	2nd	0-4.23	3rd	0-23.1	8th
Title 11	2nd	0-4.24	3rd	0-24	4th
Title 12	1st	0-4.25	4th	0-24.1	4th
Title 13	Original	0-4.26	3rd	0-24.2	2nd
Title 14	Original	0-4.27	4th	0-24.3	5th
Title 15	Original	0-4.28	3rd	0-24.4	3rd
Title 16	Original	0-4.29	4th	0-24.5	2nd
Title 17	Original	0-4.30	4th	0-24.6	3rd
Title 18	Original	0-4.31	3rd	0-24.7	3rd
Title 19	Original	0-4.32	2nd	0-24.8	3rd
Title 20	Original	0-4.33	11th*	0-24.9	2nd
Title 21	Original	0-4.34	2nd	0-24.10	2nd
Title 22	Original	0-4.35	2nd	0-24.11	3rd
Title 23	1st	0-4.36	9th	0-24.12	1st
Title 24	1st	0-4.37	3rd	0-24.13	1st
Title 25	1st	0-4.38	3rd	0-24.14	3rd
Title 26	Original	0-4.39	3rd	0-24.15	1st
Title 27	Original	0-4.40	3rd	0-24.16	2nd
Title 28	Original	0-4.41	3rd	0-24.17	4th
0-1	223rd*	0-4.42	4th	0-24.18	3rd
0-1.0	8th	0-4.43	4th	0-24.19	5th
0-1.1	32nd	0-4.44	1st	0-24.20	2nd
0-2	33rd	0-4.45	5th*	0-24.21	3rd
0-3	62nd	0-4.46	7th*	0-24.22	2nd
0-3.1	10th	0-4.47	Original	0-24.23	1st
0-4	89th	0-4.48	Original	0-24.24	1st
0-4.0	4th	0-4.49	1st*	0-24.25	1st
0-4.1	78th	0-4.50	Original	0-24.26	Original
0-4.1.1	4th*	0-4.51	Original	0-24.27	Original
0-4.2	71st	0-4.52	Original	0-24.28	Original
0-4.3	85th	0-5	Original	0-24.29	Original
0-4.4	73rd	0-6	1st	0-24.30	Original
0-4.4.1	11th	0-7	11th	0-24.31	1st
0-4.5	69th	0-7.1	2nd	0-24.32	Original
0-4.6	85th*	0-8	7th	0-24.33	1st
0-4.7	31st	0-9	8th	0-24.34	Original
0-4.8	20th	0-9.1	2nd	0-24.35	Original
0-4.9	28th*	0-10	2nd	0-24.36	1st
0-4.10	13th	0-11	3rd	0-24.37	1st
0-4.11	7th	0-12	5th	0-24.38	Original
0-4.12	10th	0-13	2nd	0-24.39	1st
0-4.13	6th	0-14	1st		

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16-90	2nd	17-1	Original	17-30	3rd
16-91	3rd	17-2	11th	17-31	1st
16-92	3rd	17-3	8th	17-32	1st
16-92.1	Original	17-4	15th	17-33	2nd
16-92.2	Original	17-5	7th	17-34	5th
16-93	2nd	17-5.1	9th	17-34.1	5th
16-94	2nd	17-5.2	3rd	17-35	1st
16-95	2nd	17-6	1st	17-36	1st
16-96	2nd	17-7	4th	17-37	1st
16-97	2nd	17-8	10th	17-38	5th
16-98	2nd	17-9	1st	17-39	12th
16-99	2nd	17-10	1st	17-40	5th
16-100	2nd	17-11	1st	17-41	7th
16-101	2nd	17-12	1st	17-42	12th
16-102	2nd	17-13	9th	17-43	1st
16-103	Original	17-14	1st	17-44	1st
16-104	Original	17-15	6th	17-45	11th
16-105	Original	17-16	4th	17-46	10th
16-106	Original	17-17	1st	17-47	1st
16-107	Original	17-18	1st	17-48	1st
16-108	Original	17-19	1st	17-49	1st
16-109	Original	17-20	9th	17-50	1st
16-110	Original	17-21	1st	17-51	9th
16-111	Original*	17-22	9th	17-52	6th
16-112	Original*	17-23	3rd	17-53	6th
16-113	Original*	17-24	1st	17-54	7th
16-114	Original*	17-25	1st	17-55	6th
16-115	Original*	17-26	1st	17-56	1st
16-116	Original*	17-27	3rd	17-57	1st
16-117	Original*	17-28	3rd	17-58	9th
		17-29	3rd	17-59	1st

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17-555	1st	17-598.1	Original	17-638	1st
17-556	1st	17-599	3rd	17-639	1st
17-557	1st	17-600	8th	17-640	15th
17-558	2nd	17-601	7th	17-641	5th
17-559	3rd	17-602	2nd	17-642	9th
17-560	1st	17-603	9th	17-643	8th
17-561	1st	17-604	2nd	17-644	1st
17-562	1st	17-605	2nd	17-645	1st
17-563	1st	17-606	2nd	17-646	15th
17-563.1	5th	17-607	4th	17-647	5th
17-564	3rd	17-608	2nd	17-648	15th
17-565	4th	17-609	11th	17-649	10th
17-566	6th	17-610	6th	17-650	5th
17-566.1	3rd	17-611	7th	17-651	1st
17-567	5th	17-612	12th	17-652	1st
17-568	1st	17-613	3rd	17-653	1st
17-569	1st	17-614	2nd	17-654	1st
17-570	1st	17-615	3rd	17-655	1st
17-571	1st	17-616	11th	17-656	1st
17-572	1st	17-617	9th	17-657	1st
17-573	5th	17-618	11th	17-658	2nd
17-574	3rd	17-619	11th	17-659	3rd
17-575	4th	17-620	8th	17-660	2nd
17-576	4th	17-621	10th	17-660.1	7th
17-577	1st	17-621.1	1st	17-661	1st
17-578	1st	17-622	2nd	17-662	1st
17-579	1st	17-623	2nd	17-663	1st
17-580	5th	17-624	2nd	17-664	5th
17-581	3rd	17-625	2nd	17-665	6th
17-582	5th	17-626	3rd	17-666	7th
17-583	3rd	17-627	3rd	17-667	11th
17-584	3rd	17-628	3rd	17-668	8th
17-585	1st	17-629	3rd	17-669	11th
17-586	1st	17-630	2nd	17-670	11th
17-587	2nd	17-630.0	8th	17-671	9th
17-588	2nd	17-630.1	2nd	17-672	4th
17-589	2nd	17-630.2	2nd	17-673	6th
17-590	1st	17-630.3	2nd	17-674	6th
17-591	1st	17-630.4	2nd	17-675	7th
17-592	1st	17-630.5	1st	17-676	6th
17-593	2nd	17-630.6	4th	17-677	14th
17-594	2nd	17-630.7	4th	17-678	10th
17-595	1st	17-630.8	4th	17-679	4th
17-596	1st	17-631	10th	17-680	14th
17-597	1st	17-631.1	67th*	17-681	11th
17-597.1	5th	17-632	1st	17-682	6th
17-597.1.1	2nd	17-633	10th	17-683	4th
17-597.2	1st	17-634	15th		
17-597.3	1st	17-635	1st		
17-598	3rd	17-636	1st		
		17-637	1st		

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

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17-2333	Original	17-2376	3rd	17-2419	Original
17-2334	2nd	17-2377	3rd	17-2420	Original
17-2335	Original	17-2378	3rd	17-2421	Original
17-2336	2nd	17-2379	3rd	17-2422	Original
17-2337	Original	17-2380	3rd	17-2423	Original
17-2338	2nd	17-2381	2nd	17-2424	Original
17-2338.1	Original	17-2382	2nd	17-2425	2nd
17-2339	2nd	17-2383	4th	17-2426	Original
17-2339.1	1st	17-2384	4th	17-2427	Original
17-2340	Original	17-2385	4th	17-2428	Original
17-2341	Original	17-2386	3rd	17-2428.1	3rd
17-2341.1	1st	17-2387	3rd	17-2428.2	3rd
17-2342	3rd	17-2388	4th	17-2428.3	3rd
17-2343	Original	17-2389	3rd	17-2428.4	3rd
17-2344	Original	17-2390	4th	17-2428.5	3rd
17-2345	Original	17-2391	4th	17-2428.6	3rd
17-2346	3rd	17-2392	1st	17-2428.7	3rd
17-2347	3rd	17-2393	3rd	17-2428.8	3rd
17-2348	3rd	17-2393.1	1st	17-2428.9	3rd
17-2349	3rd	17-2393.2	1st	17-2428.10	3rd
17-2350	3rd	17-2394	Original	17-2429	14th*
17-2351	3rd	17-2395	1st	17-2430	Original
17-2352	3rd	17-2396	14th*	17-2431	Original
17-2353	3rd	17-2397	Original	17-2432	Original
17-2354	3rd	17-2398	Original	17-2433	3rd
17-2355	3rd	17-2399	Original	17-2434	Original
17-2356	3rd	17-2400	3rd	17-2435	Original
17-2357	3rd	17-2401	Original	17-2436	Original
17-2358	3rd	17-2402	Original	17-2437	Original
17-2359	3rd	17-2403	Original	17-2438	Original
17-2360	Original	17-2404	Original	17-2439	3rd
17-2361	3rd	17-2405	Original	17-2440	Original
17-2362	3rd	17-2406	3rd	17-2441	Original
17-2363	Original	17-2407	Original	17-2442	Original
17-2364	Original	17-2408	Original	17-2443	Original
17-2365	Original	17-2409	Original	17-2444	3rd
17-2366	Original	17-2410	Original	17-2445	Original
17-2367	Original	17-2411	3rd	17-2446	3rd
17-2368	Original	17-2412	Original	17-2447	3rd
17-2369	Original	17-2413	3rd	17-2448	Original
17-2370	Original	17-2414	3rd	17-2449	1st
17-2371	Original	17-2415	Original		
17-2372	3rd	17-2416	Original		
17-2373	Original	17-2417	Original		
17-2374	Original	17-2418	Original		
17-2375	Original				

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17-2450	1st	17-2487	11th*	17-2524	Original
17-2451	Original	17-2488	11th*	17-2525	Original
17-2452	Original	17-2489	11th*	17-2526	Original
17-2453	Original	17-2490	11th*	17-2527	Original
17-2454	Original	17-2491	11th*	17-2528	Original
17-2455	Original	17-2492	11th*	17-2529	Original
17-2456	Original	17-2493	11th*	17-2530	1st
17-2457	Original	17-2493.1	7th*	17-2531	Original
17-2458	1st	17-2493.2	3rd*	17-2532	Original
17-2459	Original	17-2493.3	3rd*	17-2533	Original
17-2460	Original	17-2493.4	3rd*	17-2534	Original
17-2461	Original	17-2493.5	3rd*	17-2535	Original
17-2462	2nd	17-2493.6	3rd*	17-2536	Original
17-2463	1st	17-2493.7	3rd*	17-2537	Original
17-2464	1st	17-2493.8	3rd*	17-2538	Original
17-2465	1st	17-2494	Original	17-2539	Original
17-2466	4th	17-2495	Original	17-2540	Original
17-2467	13th*	17-2496	Original	17-2541	2nd
17-2468	13th*	17-2497	Original	17-2542	2nd
17-2469	13th*	17-2498	Original	17-2543	2nd
17-2470	13th*	17-2499	Original	17-2544	2nd
17-2471	13th*	17-2500	2nd	17-2545	2nd
17-2472	13th*	17-2501	Original	17-2546	2nd
17-2473	13th*	17-2502	Original	17-2547	2nd
17-2474	12th	17-2503	Original	17-2548	Original
17-2474.1	1st*	17-2504	Original	17-2549	2nd
17-2475	13th*	17-2505	Original	17-2550	2nd
17-2476	Original	17-2506	2nd	17-2551	2nd
17-2477	1st	17-2507	2nd	17-2552	Original
17-2478	1st	17-2508	2nd	17-2553	Original
17-2479	1st	17-2509	2nd	17-2554	Original
17-2480	Original	17-2510	Original	17-2555	Original
17-2481	11th*	17-2511	Original	17-2556	Original
17-2482	11th*	17-2512	Original	17-2557	Original
17-2483	8th	17-2513	2nd	17-2558	Original
17-2484	8th	17-2514	2nd	17-2559	Original
17-2485	8th	17-2515	2nd	17-2560	Original
17-2486	8th	17-2516	2nd	17-2561	Original
		17-2517	2nd	17-2562	2nd
		17-2518	Original	17-2563	2nd
		17-2519	2nd	17-2564	Original
		17-2520	2nd	17-2565	Original
		17-2521	Original	17-2566	Original
		17-2522	Original		
		17-2523	Original		

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17-3854	Original	17-3894	2nd	17-3933	2nd
17-3855	Original	17-3895	1st	17-3934	Original
17-3856	Original	17-3896	2nd	17-3935	Original
17-3857	Original	17-3897	2nd	17-3936	Original
17-3858	Original	17-3898	1st	17-3937	Original
17-3859	Original	17-3899	Original	17-3938	Original
17-3860	Original	17-3900	Original	17-3939	Original
17-3861	Original	17-3901	Original	17-3940	Original
17-3862	Original	17-3902	Original	17-3941	Original
17-3863	Original	17-3903	Original	17-3942	Original
17-3864	Original	17-3904	Original	17-3943	Original
17-3865	Original	17-3905	Original	17-3944	Original
17-3866	Original	17-3906	Original	17-3945	Original
17-3867	2nd	17-3907	Original	17-3946	Original
17-3868	1st	17-3908	Original	17-3947	Original
17-3869	Original	17-3909	Original	17-3948	Original
17-3870	1st	17-3910	Original	17-3949	Original
17-3871	Original	17-3911	Original	17-3950	Original
17-3872	1st	17-3912	Original	17-3951	Original
17-3873	1st	17-3913	11th*	17-3952	Original
17-3874	Original	17-3914	Original	17-3953	Original
17-3875	1st	17-3915	Original	17-3954	2nd
17-3876	1st	17-3916	Original	17-3955	Original
17-3877	2nd	17-3917	2nd	17-3956	Original
17-3878	11th*	17-3918	Original	17-3957	Original
17-3879	Original	17-3919	Original	17-3958	Original
17-3880	Original	17-3920	Original	17-3959	Original
17-3881	Original	17-3921	Original	17-3960	2nd
17-3882	2nd	17-3922	Original	17-3961	2nd
17-3883	Original	17-3923	2nd	17-3962	2nd
17-3884	Original	17-3924	2nd	17-3963	2nd
17-3885	Original	17-3925	2nd	17-3964	Original
17-3886	Original	17-3926	2nd	17-3965	Original
17-3887	Original	17-3927	Original	17-3966	Original
17-3888	2nd	17-3928	Original	17-3967	2nd
17-3889	2nd	17-3929	2nd	17-3968	2nd
17-3890	1st	17-3930	2nd	17-3969	2nd
17-3891	1st	17-3931	2nd	17-3970	2nd
17-3892	Original	17-3932	2nd	17-3971	2nd
17-3893	Original				

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17-5253	Original	17-5294	Original	17-5330	Original
17-5254	Original	17-5295	2nd	17-5331	Original
17-5255	Original	17-5296	2nd	17-5332	Original
17-5256	Original	17-5296.1	Original	17-5333	Original
17-5257	Original	17-5296.2	Original	17-5334	Original
17-5258	Original	17-5297	Original	17-5335	1st
17-5259	1st	17-5298	Original	17-5336	Original
17-5260	1st	17-5299	Original	17-5337	Original
17-5261	1st	17-5300	Original	17-5338	Original
17-5262	1st	17-5301	Original	17-5339	Original
17-5263	1st	17-5302	Original	17-5340	Original
17-5264	1st	17-5303	Original	17-5341	1st
17-5265	1st	17-5304	Original	17-5342	1st
17-5266	Original	17-5305	Original	17-5343	1st
17-5267	1st	17-5306	Original	17-5344	1st
17-5268	1st	17-5307	Original	17-5345	Original
17-5269	1st	17-5308	Original	17-5346	Original
17-5270	Original	17-5309	Original	17-5347	Original
17-5271	Original	17-5310	Original	17-5348	1st
17-5272	Original	17-5311	Original	17-5349	1st
17-5273	Original	17-5312	Original	17-5350	1st
17-5274	Original	17-5313	Original	17-5351	1st
17-5275	Original	17-5314	Original	17-5352	1st
17-5276	1st	17-5315	Original	17-5353	Original
17-5277	Original	17-5316	Original	17-5354	1st
17-5278	Original	17-5317	3rd*	17-5355	1st
17-5279	Original	17-5317.1	2nd*	17-5356	Original
17-5280	Original	17-5318	3rd*	17-5357	Original
17-5281	Original	17-5319	3rd*	17-5358	Original
17-5282	1st	17-5320	3rd*	17-5359	Original
17-5283	1st	17-5321	2nd*	17-5360	Original
17-5284	1st	17-5322	3rd*	17-5361	Original
17-5285	1st	17-5322.1	2nd*	17-5362	Original
17-5286	Original	17-5323	3rd*	17-5363	Original
17-5287	Original	17-5324	1st*	17-5364	Original
17-5288	Original	17-5325	1st	17-5365	1st
17-5289	1st	17-5326	3rd*	17-5366	Original
17-5290	1st	17-5327	2nd*	17-5367	Original
17-5291	1st	17-5328	1st	17-5368	Original
17-5292	1st	17-5328.1	Original*	17-5369	Original
17-5293	1st	17-5329	Original	17-5370	Original
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17-5371	Original	17-5412	1st	17-5451	Original
17-5372	Original	17-5413	1st	17-5452	Original
17-5373	Original	17-5414	1st	17-5453	Original
17-5374	Original	17-5415	1st	17-5454	Original
17-5375	Original	17-5416	1st	17-5455	Original
17-5376	1st	17-5417	Original	17-5456	Original
17-5377	1st	17-5418	Original	17-5457	Original
17-5378	1st	17-5419	Original	17-5458	Original
17-5379	1st	17-5420	Original	17-5459	Original
17-5380	1st	17-5421	Original	17-5460	Original
17-5381	1st	17-5422	Original	17-5461	Original
17-5382	1st	17-5423	Original	17-5462	Original
17-5383	1st	17-5424	Original	17-5463	Original
17-5384	1st	17-5425	Original	17-5464	Original
17-5385	1st	17-5426	1st	17-5465	Original
17-5386	Original	17-5427	Original	17-5466	Original
17-5387	1st	17-5428	Original	17-5467	Original
17-5388	6th*	17-5429	Original	17-5468	Original
17-5389	Original	17-5430	1st	17-5469	Original
17-5390	Original	17-5431	1st	17-5470	Original
17-5391	Original	17-5432	1st	17-5471	Original
17-5392	Original	17-5433	1st	17-5472	Original
17-5393	Original	17-5434	1st	17-5473	Original
17-5394	Original	17-5435	Original	17-5474	Original
17-5395	Original	17-5436	1st	17-5475	Original
17-5396	1st	17-5437	1st	17-5476	Original
17-5397	Original	17-5438	1st	17-5477	Original
17-5398	Original	17-5439	Original	17-5478	Original
17-5399	Original	17-5440	1st	17-5479	Original
17-5400	1st	17-5441	1st	17-5480	Original
17-5401	1st	17-5442	1st	17-5481	Original
17-5402	1st	17-5443	1st	17-5482	Original
17-5403	1st	17-5444	1st	17-5483	Original
17-5404	1st	17-5445	Original	17-5484	Original
17-5405	1st	17-5446	1st	17-5485	Original
17-5406	1st	17-5447	1st	17-5486	Original
17-5407	1st	17-5448	1st	17-5487	Original
17-5408	1st	17-5449	Original	17-5488	Original
17-5409	1st	17-5450	1st	17-5489	Original
17-5410	1st				
17-5411	1st				
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17-5731	Original	17-5772	1st*	17-5811	Original
17-5732	Original	17-5773	Original	17-5812	Original
17-5733	Original	17-5774	Original	17-5813	Original
17-5734	Original	17-5775	Original	17-5814	Original
17-5735	Original	17-5776	Original	17-5815	Original
17-5736	Original	17-5777	Original	17-5816	Original
17-5737	Original	17-5778	Original	17-5817	Original
17-5738	Original	17-5779	Original	17-5818	Original
17-5739	Original	17-5780	Original	17-5819	Original
17-5740	Original	17-5781	Original	17-5820	Original
17-5741	Original	17-5782	Original	17-5821	Original
17-5742	Original	17-5783	Original	17-5822	Original
17-5743	Original	17-5784	Original	17-5823	Original
17-5744	Original	17-5785	Original	17-5824	Original
17-5745	Original	17-5786	Original	17-5825	Original
17-5746	Original	17-5787	Original	17-5826	Original
17-5747	Original	17-5788	Original	17-5827	Original
17-5748	Original	17-5789	Original	17-5828	Original
17-5749	Original	17-5790	Original	17-5829	Original
17-5750	Original	17-5791	Original	17-5830	Original
17-5751	Original	17-5792	Original	17-5831	Original
17-5752	Original	17-5793	Original	17-5832	Original
17-5753	Original	17-5794	Original	17-5833	Original
17-5754	Original	17-5795	Original	17-5834	Original
17-5755	Original	17-5796	Original	17-5835	Original
17-5756	Original	17-5797	Original	17-5836	Original
17-5757	Original	17-5798	Original	17-5837	Original
17-5758	Original	17-5799	Original	17-5838	Original
17-5759	Original	17-5800	Original	17-5839	Original
17-5760	Original	17-5801	Original	17-5840	Original
17-5761	Original	17-5802	Original	17-5841	Original
17-5762	Original	17-5803	Original	17-5842	Original
17-5763	Original	17-5804	Original	17-5843	Original
17-5764	Original	17-5805	Original	17-5844	Original
17-5765	Original	17-5806	Original	17-5845	Original
17-5766	Original	17-5807	Original	17-5846	Original
17-5767	Original	17-5808	Original	17-5847	Original
17-5768	Original	17-5809	Original	17-5848	Original
17-5769	Original	17-5810	Original	17-5849	Original
17-5770	1st*			17-5850	Original
17-5771	1st*				
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**ACCESS SERVICE**16. Public Packet Data Network (Cont'd)16.10 Optical Transport Network Service

The Telephone Company listed below offers Optical Network Transport Service:

TeleGuam Holdings, LLC

16.10.1 General

Optical Transport Network Service (OTN) is a protocol which provides a means to multiplex different services on to optical light paths. OTN, also known as digital wrapper, provides an additional layer of security when carrying Customer data packets over point-to-point circuits. The OTN wraps each Customer data packet transparently into a secure ampule for transmission over Optical Networks. This data wrapping serves to preserve the Customer's native structure, timing information, and management information. The enhanced multiplexing capability of OTN enables this secure layer transmission product to work with Ethernet, SONET/SDH, STM, and Digital Video. Within the OTN, the Optical Data Unit (ODU) is the transport container defined to carry Customer signals, Customer data referred to as Optical Payload Unit (OPU), from network ingress to egress. OTN is available between the customer's designated premise (CDP) and the Telephone Company provided OTN equipment over point to point facilities located within the Telephone Company's service area.

OTN is for data transmission only in conjunction with Special Access Service and Public Packet Data Service identified in Sections 7 and 16.4 preceding.

16.10.2 Service Description

OTN is provided over Special Access Service and Public Packet Data Service and can only be used in conjunction with Special Access and or Public Packet Data service which is ordered separately by the OTN customer. OTN is provisioned using the OTUk information structure into which the Customer ODUk server layer signal is mapped. The company OTUk follows the standardized line rates of OTU1, OTU2, OTU2e, OTU3, OTU3e2, and OTU4. The OTN ordering options as tariffed span OTU1 through OTU4. The signals and application examples are identified in the chart below. The application examples provided are not intended to be all inclusive; as technology advancements occur additional applications may be available for each signaling level.

OTN Line Signal	Customer Signal Type	Application Example
OTU1	Sonet/SDH	Up to STS-48/STM-16
OTU2	Sonet/SDH	Up to STS-192/STM-64
OTU2e	Ethernet/Fiber Channel	Up to 10GBASE-R/10GFC
OTU3	SONET/SDH/Ethernet	Up to STS-768/STM-256/Transcoded 40GBASE-R
OTU3e2	Ethernet	Up to 4 10GBASE-R
OTU4	Ethernet	Up to 100GBASE-R

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(N)

(N)

**ACCESS SERVICE**16. Public Packet Data Network (Cont'd)16.10 Optical Transport Network Service (Cont'd)

(N)

16.10.2 Service Description (Cont'd)

The Telephone Company will deliver the same OTN frame structure on both sides of the circuit. It is recommended that Customer signal type of the underlying circuit to be the same at each side of the point-to-point circuit for optimal delivery of packets. In the event Customer signal type differs, CPE will be required on the Customer end to convert the traffic. The Customer's CPE is responsible for ensuring appropriate frame structure and bit rate compliance in accordance with ITU-T G.709 and supporting lower OTN physical layer specifications. Customers must initiate the OTN signaling via CPE to transmit ODU and OPU over the underlying circuit. In these circumstances the OTN customer obligations and applicable rate elements remain intact.

Service is provided where available within the Telephone Company's service area and the required underlying Special Access and or Ethernet services are available as identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4 for interstate circuits and/or where Synchronous Digital Hierarchy STM products are available. Rates and charges for OTN Line Signal Layers are specified in Section 17, following. The application of rates and charges for OTN is described at Section 16.10.4, following.

16.10.3 Obligations of the Customer

In addition to the regulations described in other sections of this tariff, the following provisions apply to OTN.

- (A) The OTN Customer is responsible for providing the Telephone Company with the necessary information to provision OTN as specified in Section 5.2 Ordering Requirements, preceding.

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**ACCESS SERVICE**16. Public Packet Data Network (Cont'd)16.10 Optical Transport Network Service (Cont'd)

(N)

16.10.3 Obligations of the Customer (Cont'd)

(B) The OTN Customer, provisioning the OTN port creating the ODU transport signal from ingress to egress, is responsible for providing and maintaining all required CPE which is compatible with OTN and the customer selected signaling interface and bearer channel format that comply with the requirements specified in the following Technical References:

- a. ITU-T G.709, Interfaces for the optical transport network
- b. ITU-T G.693, Optical interfaces for intra-office systems
- c. ITU-T G.805, Generic functional architecture of transport networks
- d. ITU-T G.872, Architecture of optical transport networks
- e. ITU-T G.959.1, Optical transport network physical layer interfaces
- f. ITU-T G.8251, The control of jitter and wander within the optical transport network
- g. ITU-T G.Sup43, Transport of 10GBASE-R in optical transport networks

(C) The OTN customer is responsible for ordering all underlying circuit elements for ETS, STM, SOC, and/or Add Drop Multiplexing.

16.10.4 Rate Regulations

This section contains the regulations governing the rates and charges that apply for OTN. Regulations governing the rates and charges for Special Access Service and Public Packet Data Service provided under this tariff used in conjunction with OTN are identified in Sections 7 and 16.4 preceding.

The OTN Layer is the transport frame that carries the ODU and Customer OPU Payload signal over the underlying transport, a single charge spanning the underlying Special Access and or Ethernet circuit. The OTN Layer charge varies depending on the underlying Customer signal transport type and the speed.

Following are generic views for illustrative purposes of the elements of OTN.

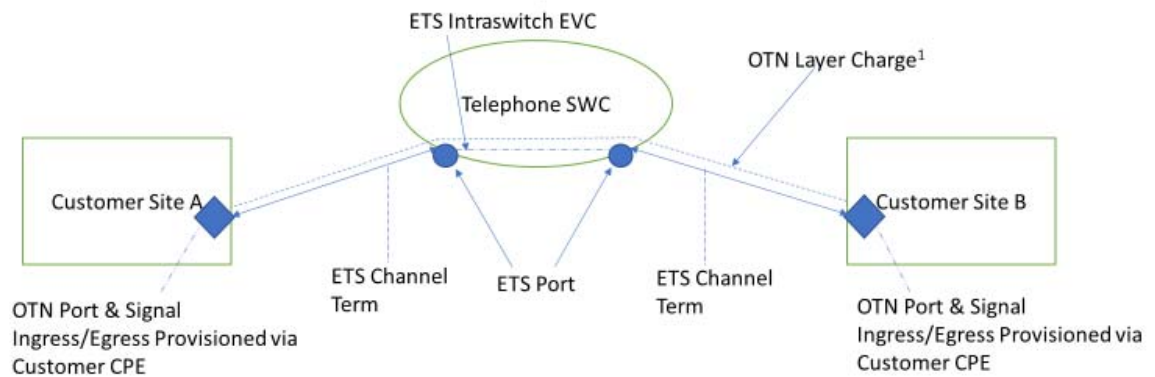
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**ACCESS SERVICE**16. Public Packet Data Network (Cont'd)16.10 Optical Transport Network Service (Cont'd)16.10.4 Rate Regulations (Cont'd)

OTN delivered over the same speed and format is the preferred configuration.

Figure 1 depicts the billed elements for an OTU2e, OTU3, OTU3e2, or OTU4 with an underlying circuit provisioned via Ethernet of the same speeds to each location.

**Figure 1:**

<sup>1</sup> OTN Layer Charge (OTU2e, OTU3, OTU3e2, or OTU4) single layer additive over transport span.

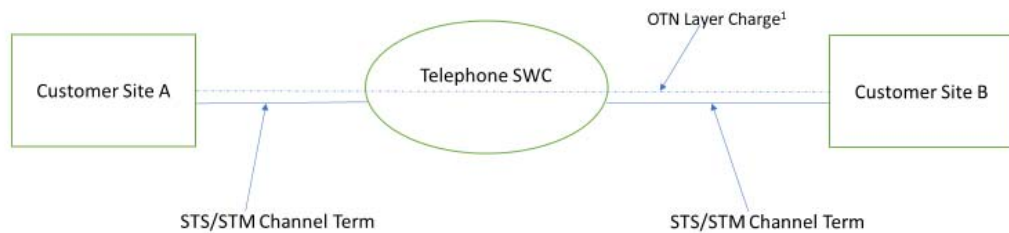
Billed Elements:	Quantity:
ETS Channel Term	2
OTN Layer Charge	1
ETS Basic Port	2
ETS Intraswitch EVC	1

This example illustrates an Ethernet circuit from Customer Site A to Customer Site B, same speed and same arrangement is used to each CDP, Customer is utilizing CPE OTN equipment to create the OTN layer and ODU signaling at circuit ingress and egress. In this example the OTN Layer, transmitting the ODU and OPU, is a single billed element from point-to-point as the Telephone SWC maintains integrity of the OTN packets in the layer.

The descriptions and application explanations of ETS element(s) depicted in the diagram above are as set forth in Section 16.4, preceding. OTN element descriptions are specified in the preceding pages of this Section 16.10.

**ACCESS SERVICE**16. Public Packet Data Network (Cont'd)16.10 Optical Transport Network Service (Cont'd)16.10.4 Rate Regulations (Cont'd)

Figure 2 depicts the billed elements for an OTU1, OTU2, or OTU3 with an underlying circuit provisioned via STS or STM of the same speeds to each location. The STS/STM is not indicative of different technology types for the underlying circuit. This is for illustrative purposes of identifying the billed type element.

**Figure 2:**

<sup>1</sup> OTN Layer Charge (OTU1, OTU2, or OTU3) single layer additive over transport span.

Billed Elements:	Quantity:
STS/STM Channel Term	2
OTN Layer Charge	1

This example illustrates an Optical circuit from Customer Site A to Customer Site B, same speed and same arrangement is used to each CDP, Customer is utilizing CPE OTN equipment to create the OTN layer and ODU signaling at circuit ingress and egress. The OTN Layer, transmitting the ODU, is a single billed element from point-to-point.

The descriptions and application explanations of STS/STM element(s) depicted in the diagram above are as set forth in Section 7.11, preceding. OTN element descriptions are specified in the preceding pages of this Section 16.10.

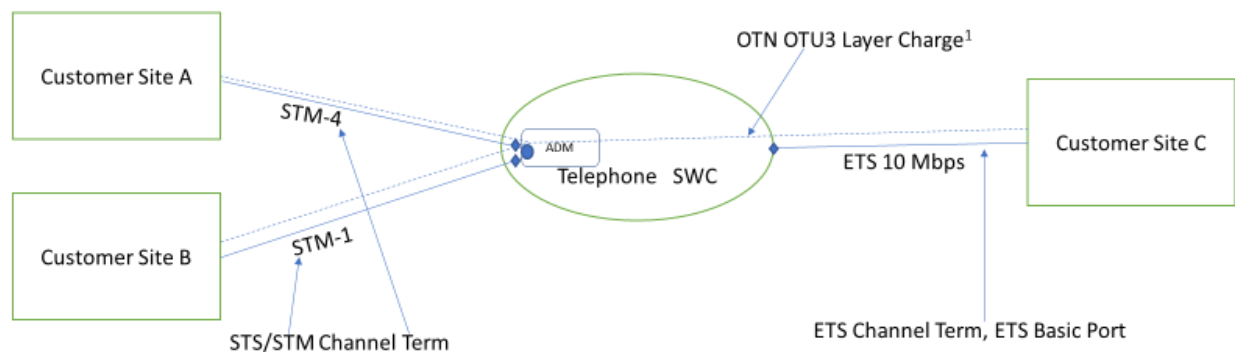
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**ACCESS SERVICE****16. Public Packet Data Network (Cont'd)****16.10 Optical Transport Network Service (Cont'd)****16.10.4 Rate Regulations (Cont'd)**

Often the OTN is provisioned to connect existing circuits of differing speeds and or different format circuit configuration and includes Add/Drop Multiplexing. Figure 3 depicts OTN customer network provisioned over an underlying circuit combination of ETS and STM-4 with Add Drop Multiplexing (ADM) to STM-1.

**Figure 3:**

<sup>1</sup> OTN Layer Charge of OTU3 single layer additive over transport span.

Billed Elements:	Quantity:	Billed Elements:	Quantity:
STS/STM Channel Term	2	ETS Channel Term	1
STS/STM Channel Mileage Facility	2	ETS Basic Port	1
STS/STM Channel Mileage Termination	1	OTU3 OTN Layer Charge	1
STM-4 ADM Mux C.O. Port	1		

This example illustrates a multi-point OTN with underlying circuits provisioned via different technologies and speeds. The STM-4 Optical circuit from Customer Site A is multiplexed, through the ADM central office port, down to the STM-1 delivered to Customer Site B. ETS is the underlying circuit in the OTN from the SWC to Customer Site C. In all cases the Customer is utilizing CPE OTN equipment to create the OTN layer and ODU signaling at circuit ingress and egress. In this example the OTN Layer, transmitting the ODU, is a single billed element for this designed OTU3 as data integrity is maintained to all points of the configuration.

The descriptions and application explanations of ETS element(s) depicted in the diagram above are as set forth in Section 16.4, preceding. The STS/STM element(s) depicted in the diagram above as set forth in Section 7.11, preceding. OTN element descriptions are specified in the preceding pages of this Section 16.10.

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**ACCESS SERVICE**16. Public Packet Data Network (Cont'd)16.10 Optical Transport Network Service (Cont'd)16.10.4 Rate Regulations (Cont'd)(A) Rate Categories

OTN service elements are described in the following section. The Rates and charges for these service elements are specified in Section 17.

## (1) OTN Layer Charge

The OTN Layer Charge is the channel layer in which the OTN signal layers are transparently transported through the SWC and to the OTN port at the CDP. Same speed and same format OTN configurations will be billed a single OTN Layer Charge at the tariffed rate identified for the OTU level as identified in Section 17.

For those networks with differing underlying speed and/or format, each OTN Signal type built into a secure network is billed per Layer rates for each OTU1, OTU2, OTU2e, OTU3, OTU3e2, and/or OTU4 layer that is part of the ordered network.

## (2) Add/Drop Multiplexing

Add/Drop Multiplexing (ADM) denotes the multiplexing function provisioned on the underlying circuits on an OTN. The ADM is a feature associated with STS, STM, and SOC's circuits, whereas ETS will have virtual channels.

The OTN Customer, provisioning the OTN Port creating the ODU transport signal from ingress to egress, is responsible for provisioning the selected signaling interface and bearer channel format to ensure any and all ADM or ETS virtual channels are included in the OTN.

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**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  
19.6%

(R)

17.1.4 End User Port Charges

Rate Per Month

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

\$ 2.21

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

\$11.05

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**ACCESS 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	\$ 25.35		\$293.21	
5 Mbps	\$ 37.28		\$293.21	
10 Mbps	\$ 65.99		\$293.21	
20 Mbps	\$ 72.43		\$293.21	
50 Mbps	\$ 86.91		\$293.21	
100 Mbps	\$ 96.58		\$293.21	
150 Mbps	\$111.85		\$293.21	
200 Mbps	\$149.13		\$293.21	
250 Mbps	\$161.56		\$293.21	
300 Mbps	\$165.30	(N)	\$293.21	(N)
400 Mbps	\$172.79	(N)	\$293.21	(N)
500 Mbps	\$180.27		\$439.32	
750 Mbps	\$210.04	(N)	\$439.32	(N)
1 Gbps	\$239.81		\$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	\$ 45.38		\$293.21	
5 Mbps	\$ 66.72		\$293.21	
10 Mbps	\$118.03		\$293.21	
20 Mbps	\$128.76		\$293.21	
50 Mbps	\$156.66		\$293.21	
100 Mbps	\$171.68		\$293.21	
150 Mbps	\$200.17		\$293.21	
200 Mbps	\$266.90		\$293.21	
250 Mbps	\$289.14		\$293.21	
300 Mbps	\$295.69	(N)	\$293.21	(N)
400 Mbps	\$308.80	(N)	\$293.21	(N)
500 Mbps	\$321.90		\$439.32	
750 Mbps	\$375.55	(N)	\$439.32	(N)
1 Gbps	\$429.20		\$439.32	

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(B) Ports

## (1) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
3 Mbps	\$ 27.83		\$257.43	
5 Mbps	\$ 40.92		\$257.43	
10 Mbps	\$ 72.43		\$257.43	
20 Mbps	\$ 80.47		\$257.43	
50 Mbps	\$ 88.51		\$257.43	
100 Mbps	\$ 96.58		\$257.43	
150 Mbps	\$122.76		\$257.43	
200 Mbps	\$163.70		\$257.43	
250 Mbps	\$177.34		\$257.43	
300 Mbps	\$180.93	(N)	\$257.43	(N)
400 Mbps	\$188.11	(N)	\$257.43	(N)
500 Mbps	\$168.99		\$385.64	
750 Mbps	\$213.26	(N)	\$385.64	(N)
1 Gbps	\$257.52		\$385.64	

## (2) Per ETS Interconnection Port

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

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**ACCESS SERVICE**17. Rates and Charges - Skyline Telephone Membership Corporation (Cont'd)17.4 Other Services (Cont'd)17.4.8 Public Packet Data Network (Cont'd)17.4.8.3 Ethernet Transport Service (ETS) (Cont'd)(C) ETS Ethernet Virtual Connections (EVCs)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
3 Mbps	\$0.00	\$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	(N)
400 Mbps	\$0.00	\$203.76	(N)
500 Mbps	\$0.00	\$305.13	
750 Mbps	\$0.00	\$305.13	(N)
1 Gbps	\$0.00	\$305.13	

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
3 Mbps	\$ 22.37	\$203.76	
5 Mbps	\$ 34.34	\$203.76	
10 Mbps	\$ 64.37	\$203.76	
20 Mbps	\$ 128.76	\$203.76	
50 Mbps	\$ 180.27	\$203.76	
100 Mbps	\$ 287.55	\$203.76	
150 Mbps	\$ 402.65	\$203.76	
200 Mbps	\$ 497.10	\$203.76	
250 Mbps	\$ 621.38	\$203.76	
300 Mbps	\$ 694.54	\$203.76	(N)
400 Mbps	\$ 840.85	\$203.76	(N)
500 Mbps	\$ 987.16	\$305.13	
750 Mbps	\$1,351.99	\$305.13	(N)
1 Gbps	\$1,716.81	\$305.13	

Transmittal No. 229

**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	\$ 11.93	\$407.50	
5 Mbps	\$ 21.45	\$407.50	
10 Mbps	\$ 38.62	\$407.50	
20 Mbps	\$ 77.26	\$407.50	
50 Mbps	\$ 120.17	\$407.50	
100 Mbps	\$ 193.13	\$407.50	
150 Mbps	\$ 260.98	\$407.50	
200 Mbps	\$ 318.15	\$407.50	
250 Mbps	\$ 447.39	\$407.50	
300 Mbps	\$ 482.38	(N)	(N)
400 Mbps	\$ 552.35	(N)	(N)
500 Mbps	\$ 622.33	\$611.26	
750 Mbps	\$ 847.67	(N)	(N)
1 Gbps	\$1,073.00	\$611.26	

Transmittal No. 229

**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  
19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)  
Channel service \$23.51

Transmittal No. 229

**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  
19.6% (R)

17.1.3 End User Port Charges

Rate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)  
Channel service \$23.51

<sup>1</sup>Winnebago Cooperative Telecom Association-LB is comprised of the Lakota and Bancroft, Iowa exchanges, study area code 351338.



**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  
19.6%

(R)

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. 229

**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

19.6% (R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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> |     |
|  | 19.6%             | (R) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 229

**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

19.6% (R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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.
- |  |                   |     |
|--|-------------------|-----|
|  | <u>Percentage</u> |     |
|  | 19.6%             | (R) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 229

**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

19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23

ISDN PRI Line Port – per arrangement \$23.51

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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

19.6% (R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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 (R)  
19.6%

17.1.3 End User Port ChargesRate Per Month

- (A) ISDN Line Ports

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

- (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps) Channel service	\$23.51
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17.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent	\$25.00
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President  
7852 Walker Drive, Greenbelt, Maryland 20770



**ACCESS 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  
19.6%

(R)

Transmittal No. 229

**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  
19.6%

(R)

17.1.3 Reserved for Future Use17.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent

\$25.00

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS 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

19.6% (R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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

19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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

19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23

ISDN PRI Line Port – per arrangement \$23.51

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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  
19.6%

(R)

17.1.3 Reserved for Future Use17.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent

\$25.00

Transmittal No. 229

**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

19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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

19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23

ISDN PRI Line Port – per arrangement \$23.51

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229



**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  
19.6%

(R)

17.1.3 Reserved for Future Use17.1.4 Surcharge for Special Access ServiceRate Per Month

- Per Voice Grade Equivalent

\$25.00

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President  
7852 Walker Drive, Greenbelt, Maryland 20770

**ACCESS 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

19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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.Percentage  
19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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  
19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

ISDN BRI Line Port – per arrangement \$ 2.23

ISDN PRI Line Port – per arrangement \$23.51

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

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**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> |     |
|  | 19.6%             | (R) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 229

**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> |     |
|  | 19.6%             | (R) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 229

**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) 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> |     |
|  | 19.6%             | (R) |

17.1.3 End User Port Charges Rate Per Month

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

17.1.4 Surcharge for Special Access Service Rate Per Month

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

Transmittal No. 229

**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.Percentage  
19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

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**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.Percentage  
19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

Transmittal No. 229

**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  
19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

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

- Per Voice Grade Equivalent \$25.00

17.1.5 Consumer Broadband-Only Loop (CBOL) ChargeRate Per Month

Monthly Rate Per CBOL Service Line \$42.00

Transmittal No. 229

**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.

(C) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

(D) 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  
19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)  
Channel service \$23.51

Transmittal No. 229

**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  
19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)  
Channel service \$23.51

Transmittal No. 229

**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	\$ 58.15	\$295.00	
4 Mbps	\$ 66.96	\$295.00	
5 Mbps	\$ 71.36	\$295.00	
6 Mbps	\$ 73.57	\$295.00	
8 Mbps	\$ 78.87	\$295.00	
10 Mbps	\$ 82.41	\$295.00	
15 Mbps	\$ 86.34	\$295.00	
20 Mbps	\$ 90.47	\$295.00	
25 Mbps	\$ 92.83	\$295.00	
30 Mbps	\$ 96.75	\$295.00	
50 Mbps	\$ 104.60	\$295.00	
100 Mbps	\$ 116.22	\$295.00	
250 Mbps	\$ 165.52	\$295.00	
500 Mbps	\$ 216.94	\$442.00	
750 Mbps	\$ 252.09	\$442.00	
1 Gbps	\$ 288.59	\$442.00	
2.5 Gbps	\$ 557.82	\$442.00	
5 Gbps	\$ 846.94	\$442.00	
10 Gbps	\$1,156.45	\$442.00	
100 Gbps	\$6,738.99	(N) \$442.00	(N)

Transmittal No. 229

**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	\$ 234.06	\$295.00
4 Mbps	\$ 235.77	\$295.00
5 Mbps	\$ 236.63	\$295.00
6 Mbps	\$ 237.31	\$295.00
8Mbps	\$ 238.92	\$295.00
10 Mbps	\$ 240.00	\$295.00
15 Mbps	\$ 255.76	\$295.00
20 Mbps	\$ 271.50	\$295.00
25 Mbps	\$ 277.41	\$295.00
30 Mbps	\$ 287.25	\$295.00
50 Mbps	\$ 306.92	\$295.00
100 Mbps	\$ 321.17	\$295.00
250 Mbps	\$ 335.41	\$295.00
500 Mbps	\$ 443.72	\$442.00
750 Mbps	\$ 510.41	\$442.00
1 Gbps	\$ 591.61	\$442.00
2.5 Gbps	\$1,141.49	\$442.00
5 Gbps	\$1,733.66	\$442.00
10 Gbps	\$2,368.67	\$442.00
100 Gbps	\$13,812.70	(N) \$442.00 (N)

Transmittal No. 229

**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	\$ 84.21	\$259.00
4 Mbps	\$ 90.22	\$259.00
5 Mbps	\$ 93.23	\$259.00
6 Mbps	\$ 95.17	\$259.00
8 Mbps	\$ 99.84	\$259.00
10 Mbps	\$ 102.95	\$259.00
15 Mbps	\$ 108.67	\$259.00
20 Mbps	\$ 114.38	\$259.00
25 Mbps	\$ 115.52	\$259.00
30 Mbps	\$ 117.42	\$259.00
50 Mbps	\$ 121.22	\$259.00
100 Mbps	\$ 132.26	\$259.00
250 Mbps	\$ 182.56	\$259.00
500 Mbps	\$ 231.45	\$388.00
750 Mbps	\$ 292.68	\$388.00
1 Gbps	\$ 352.68	\$388.00
2.5 Gbps	\$ 677.37	\$388.00
5 Gbps	\$1,029.61	\$388.00
10 Gbps	\$1,408.93	\$388.00
100 Gbps	\$8,231.05	(N) \$338.00 (N)

## (2) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,372.61	\$175.00
155.52 Mbps	\$1,647.14	\$262.00
622.08 Mbps	\$2,745.23	\$262.00

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**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)

## (1) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
4 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
6 Mbps	\$0.00	\$205.00
8 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
15 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
25 Mbps	\$0.00	\$205.00
30 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
250 Mbps	\$0.00	\$205.00
500 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00
100 Gbps	\$0.00	(N) \$307.00 (N)

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

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.50	\$1.04

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>
\$0.29	\$0.57

Transmittal No. 229



**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

Near	Real
<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

(C)

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.11	\$0.24

## (2) Per Interswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 36.10	\$205.00
4 Mbps	\$ 44.56	\$205.00
5 Mbps	\$ 48.79	\$205.00
6 Mbps	\$ 57.34	\$205.00
8 Mbps	\$ 77.84	\$205.00
10 Mbps	\$ 91.50	\$205.00
15 Mbps	\$ 137.26	\$205.00
20 Mbps	\$ 183.02	\$205.00
25 Mbps	\$ 193.66	\$205.00
30 Mbps	\$ 211.40	\$205.00
50 Mbps	\$ 246.88	\$205.00
100 Mbps	\$ 394.01	\$205.00
250 Mbps	\$ 811.37	\$205.00
500 Mbps	\$1,351.92	\$307.00
750 Mbps	\$1,796.61	\$307.00
1 Gbps	\$2,351.17	\$307.00
2.5 Gbps	\$4,528.69	\$307.00
5 Gbps	\$6,882.06	\$307.00
10 Gbps	\$9,413.48	\$307.00
100 Gbps	\$54,966.67	\$307.00

(N)

(N)

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**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>
\$1.72	\$3.45

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	\$2.08

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

(C)

Monthly Rate Per CoS Level, Per Megabit

Near	Real
<u>Real Time</u>	<u>Time</u>
\$0.39	\$0.77

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**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	\$ 24.05	\$410.00
4 Mbps	\$ 28.35	\$410.00
5 Mbps	\$ 30.49	\$410.00
6 Mbps	\$ 35.37	\$410.00
8 Mbps	\$ 47.09	\$410.00
10 Mbps	\$ 54.90	\$410.00
15 Mbps	\$ 82.35	\$410.00
20 Mbps	\$ 109.81	\$410.00
25 Mbps	\$ 118.94	\$410.00
30 Mbps	\$ 134.15	\$410.00
50 Mbps	\$ 164.59	\$410.00
100 Mbps	\$ 264.52	\$410.00
250 Mbps	\$ 550.57	\$410.00
500 Mbps	\$ 852.31	\$615.00
750 Mbps	\$1,159.11	\$615.00
1 Gbps	\$1,469.47	\$615.00
2.5 Gbps	\$2,833.34	\$615.00
5 Gbps	\$4,304.20	\$615.00
10 Gbps	\$5,883.41	\$615.00
100 Gbps	\$34,326.75	(N) \$615.00 (N)

Transmittal No. 229

**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	\$ 70.37	\$410.00	
4 Mbps	\$ 84.35	\$410.00	
5 Mbps	\$ 91.35	\$410.00	
6 Mbps	\$ 108.51	\$410.00	
8 Mbps	\$ 149.70	\$410.00	
10 Mbps	\$ 177.17	\$410.00	
15 Mbps	\$ 256.86	\$410.00	
20 Mbps	\$ 336.53	\$410.00	
25 Mbps	\$ 373.36	\$410.00	
30 Mbps	\$ 434.74	\$410.00	
50 Mbps	\$ 557.50	\$410.00	
100 Mbps	\$ 787.50	\$410.00	
250 Mbps	\$ 1,792.03	\$410.00	
500 Mbps	\$ 2,455.14	\$615.00	
750 Mbps	\$ 3,293.45	\$615.00	
1 Gbps	\$ 4,169.12	\$615.00	
2.5 Gbps	\$ 8,024.69	\$615.00	
5 Gbps	\$12,195.55	\$615.00	
10 Gbps	\$16,674.35	\$615.00	
100 Gbps	\$97,315.57	(N) \$615.00	(N)

Transmittal No. 229

**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	\$ 117.86	\$410.00
4 Mbps	\$ 163.69	\$410.00
5 Mbps	\$ 186.59	\$410.00
6 Mbps	\$ 221.95	\$410.00
8 Mbps	\$ 306.81	\$410.00
10 Mbps	\$ 363.38	\$410.00
15 Mbps	\$ 427.21	\$410.00
20 Mbps	\$ 491.04	\$410.00
25 Mbps	\$ 574.79	\$410.00
30 Mbps	\$ 714.38	\$410.00
50 Mbps	\$ 993.56	\$410.00
100 Mbps	\$ 1,211.19	\$410.00
250 Mbps	\$ 2,100.67	\$410.00
500 Mbps	\$ 2,876.58	\$615.00
750 Mbps	\$ 3,870.13	\$615.00
1 Gbps	\$ 4,920.46	\$615.00
2.5 Gbps	\$ 9,473.85	\$615.00
5 Gbps	\$14,391.91	\$615.00
10 Gbps	\$19,681.30	\$615.00
100 Gbps	\$114,892.07 (N)	\$615.00 (N)

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**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

## (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	
100 Gbps	\$225.00	(N)

## (b) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

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**ACCESS 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	\$105.14	\$560.00	
2.5 Gbps to 100 Gbps	\$262.66	\$560.00	(C)

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
2 Mbps to 1 Gbps	\$242.12	\$560.00	
2.5 Gbps to 100 Gbps	\$588.71	\$560.00	(C)

(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%	(C)
200 and above	80%	(N)

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**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)(J) ETS Port Term Discount Plan

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

(K) ETS PTDP Alternative Volume Discount Plan

<u>Number of Committed ETS Ports In-Service On 1st of Each Month</u>	<u>Percentage</u>
0 to 15	0%
16 to 49	10%
50 to 199	20%
200 and above	80%

(C)  
(N)

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**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	\$ 16.54	\$259.00
- OTU2	\$ 19.65	\$259.00
- OTU2e	\$ 23.35	\$259.00
- OTU3	\$ 27.75	\$259.00
- OTU3e2	\$ 32.98	\$259.00
- OTU4	\$ 39.19	\$259.00

(N)

(N)

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**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.

(E) End User Common Line (EUCL) –  
Residence

Individual line or trunk, each \$6.50

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

Individual line or trunk, each \$6.50

(C) End User Common Line (EUCL) –  
Multiline Business including Centrex CO and CO-Like

Individual line or trunk, each \$9.20

17.1.2 Federal Universal Service Charge (FUSC)

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

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

Percentage  
19.6%

(R)

17.1.3 End User Port ChargesRate Per Month

## (A) ISDN Line Ports

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

## (B) DS1 Line Port

DS1 Line port – Per DS1 (1.544 Mbps)  
Channel service \$23.51

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**ACCESS 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	\$ 189.77	\$345.00	(C)
64.0 kbps	\$ 189.77	\$345.00	(C)
1.544 Mbps	\$ 403.65	\$345.00	(C)
44.736 Mbps	\$2,995.89	\$345.00	(C)
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)			
1.544 Mbps	\$ 180.18	\$345.00	(C)
44.736 Mbps	\$1,372.40	\$345.00	(C)
(3) <u>End User Port - Standard</u> (per port)			
56.0 kbps	\$ 77.38		(C)
64.0 kbps	\$ 77.38		(C)
1.544 Mbps	\$ 180.18		(C)
44.736 Mbps	\$1,372.40		(C)
(4) <u>Access Customer Port</u> (per port)			
1.544 Mbps	\$ 180.18		(C)
44.736 Mbps	\$1,372.40		(C)

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**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	\$ 5.52
16 kbps	\$ 5.52
28 kbps	\$ 6.62
32 kbps	\$ 6.62
56 kbps	\$ 7.75
64 kbps	\$ 7.75
128 kbps	\$ 9.92
192 kbps	\$13.27
256 kbps	\$15.48
384 kbps	\$22.12
512 kbps	\$30.94
768 kbps	\$39.80

(C)

(C)

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**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	\$ 6.62	(C)
16 kbps	\$ 6.62	
28 kbps	\$ 8.39	
32 kbps	\$ 8.39	
56 kbps	\$ 16.40	
64 kbps	\$ 16.40	
128 kbps	\$ 35.92	
192 kbps	\$ 50.42	
256 kbps	\$ 64.30	
384 kbps	\$102.98	
512 kbps	\$128.62	
768 kbps	\$192.54	(C)
	<u>Nonrecurring Charge</u>	
(6) PVC Installation Charge	\$43.32	(C)
(7) PVC Rearrangement Charge	\$21.66	(C)

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