

ACCESS SERVICE

Regulations, Rates and Charges applying to the provision of Access Service for connection to interstate communications facilities within the operating territory of the Issuing Carriers Listing on Title Page 2.

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

The terms and conditions of the National Exchange Carrier Association, Inc. Access Service Tariff F.C.C. No. 5 are referenced herein.

Until July 1, 2019, regulations, rates and charges for the provision of interstate access services by Ace Telephone Association-Iowa, was found in the Interstate Telcom Consulting Inc. Tariff F.C.C No. 1, Ace Telephone Association-Iowa was an issuing carrier.

Until July 1, 2019, regulations, rates and charges for the provision of interstate access services by Clear Lake Independent Telephone Company, was found in NECA Tariff F.C.C No. 5, Clear Lake Independent Telephone Company was an issuing carrier.

Until July 1, 2020, regulations, rates and charges for the provision of interstate access services by Columbine Telephone Company, Inc. d/b/a Silver Star Communications, Craw-Kan Telephone Coop., Inc. – MO, Heart of Iowa Communications Cooperative, Nucla-Naturita Telephone Company, Silver Star Telephone Company, Inc. d/b/a/ Silver Star Communications, Southwest Oklahoma Telephone Company, Steelville Telephone Exchange, Inc., United Telephone Company dba United Communication were found in the NECA Tariff #5, Columbine Telephone Company, Inc. d/b/a Silver Star Communications, Craw-Kan Telephone Coop., Inc. – MO, Heart of Iowa Communications Cooperative, Nucla-Naturita Telephone Company, Silver Star Telephone Company, Inc. d/b/a/ Silver Star Communications, Southwest Oklahoma Telephone Company, Steelville Telephone Exchange, Inc. United Telephone Company dba United Communication were issuing carriers.

Until July 1, 2020, regulations, rates and charges for the provision of interstate access services by Columbus Communications Services, LLC was found in the Kiesling Associates Tariff F.C.C. No. 3, Columbus Communications Services, LLC was an issuing carrier.

Until October 1, 2020, regulations, rates and charges for the provision of interstate access services by The Moundridge Telephone Company, Inc., The Pioneer Telephone Association, Inc., Pine Telephone Company, Inc. and Twin Valley Telephone, Inc. was found in the John Staurulakis, Inc., Tariff F.C.C. No. 1. The Moundridge Telephone Company, Inc., The Pioneer Telephone Association, Inc., Pine Telephone Company, Inc. and Twin Valley Telephone, Inc. were issuing carriers.

Until July 1, 2021, regulations, rates and charges for the provision of interstate access services by Cochrane Cooperative Telephone Company, Home Telephone Company, Inc. were found in the NECA Tariff #5, Cochrane Cooperative Telephone Company, Home Telephone Company, Inc. were issuing carriers.

Until April 1, 2022, regulations, rates and charges for the provision of interstate access services by Southwest Oklahoma Telephone Company were found in the TCA Tariff #1, Southwest Oklahoma Telephone Company was an issuing carrier.

Until July 1, 2022, regulations, rates and charges for the provision of interstate access services by S&T Telephone Cooperative Association were found in the NECA Tariff #5, S&T Telephone Cooperative Association was an issuing carrier.

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ISSUING CARRIERS

Mr. Michael Osborne, Chief Executive Officer
Ace Telephone Association – Iowa
207 East Cedar Street
P.O. Box 360
Houston, MN 55943-0360

(Z)

Mr. Thomas Lovell, General Manager
Clear Lake Independent Telephone Company dba CL Tel
107 N 4th Street
P. O. Box 66
Clear Lake, IA 50428

Mr. Shawn Squires, General Manager
Cochrane Cooperative Telephone Company
103 West Fifth Street
P. O. Box 189
Cochrane, WI 54622

(Z)

Mr. Dave Soper, General Manager
Columbus Communications Services, LLC
224 S Kansas Avenue
Columbia, KS 66725

Mr. Jefferson H. England, Vice President and Chief Financial Officer
Columbine Telephone Company, Inc. dba Silver Star Communications
104101 US Highway 89
PO Box 226
Freedom, WY 83120

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ISSUING CARRIERS

Mr. Craig Wilbert, General Manager
Craw-Kan Telephone Cooperative Association, Inc.
200 N Ozark
P.O. Box 100
Girard, KS 66743

Mr. Bryan Amundson, . General Manager
Heart of Iowa Communications Cooperative
502 Main Street
P.O. Box 130
Union, IA 50258

Ms. Tina Anderson, Customer Acct & Billing Manager/Secretary
Home Telephone Company, Inc.
211 South Main
P.O. Box 8
Galva, KS 67443

Mr. Mark Tomlinson, President
Nucla-Naturita Telephone Company
421 Main Street
P. O. Box 520
Nucla, CO 81424

Mr. Jefferson H. England, Vice President and Chief Financial Officer
Silver Star Telephone Company, Inc. dba Silver Star Communications
104101 US Highway 89
PO Box 226
Freedom, WY 83120

Mr. Kevin Ancell, General Manager
Steelville Telephone Exchange, Inc.
61 E Highway 8
P. O. Box 370
Steelville, MO 65565

Mr. William Bradford, Chief Executive Officer
United Telephone Company dba United Communications 120 Taylor Street
P.O. Box 38
Chapel Hill, TN 37034

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ISSUING CARRIERS

Mrs. Jane S. Smith, Vice President
The Moundridge Telephone Company, Inc.
109 North Christian Avenue
P.O. Box 960
Moundridge, KS 67107-0960

Mrs. Catherine Moyer, President / General Manager
The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications
120 West Kansas Avenue
P. O. Box 707
Ulysses, KS 67880-0707

Mr. Jerry Whisenhunt, General Manager
Pine Telephone Company, Inc.
Second & Park Drive PO Box 548
Broken Bow, OK 74728

Mr. Scott Leitzel, COO / General Manager
Twin Valley Telephone, Inc.
22 Spruce Street
P. O. Box 395 Miltonvale, KS 67466

Ms. Christina Hickert, Chief Financial Officer
S&T Telephone Cooperative Association
320 Kansas Ave.
PO Box 99
Brewster, KS 67732

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1	5th Revised	36	Original	79	1st Revised
2	5th Revised	37	Original	80	1st Revised
2.1	3rd Revised	38	1st Revised	81	1st Revised
2.2	1st Revised	39	3rd Revised	82	1st Revised
3	9th Revised	40	Original	83	1st Revised
4	5th Revised	41	3rd Revised	84	1st Revised
5	7th Revised	42	Original	85	1st Revised
5.1	4th Revised	43	Original	86	1st Revised
5.2	4th Revised	44	Original	87	1st Revised
5.3	4th Revised	45	Original	88	1st Revised
5.4	5th Revised	46	3rd Revised	89	1st Revised
5.5	3rd Revised	47	3rd Revised	90	1st Revised
5.6	2nd Revised	48	3rd Revised	91	1st Revised
5.7	Original	49	3rd Revised	92	1st Revised
6	Original	50	3rd Revised	93	1st Revised
7	Original	51	3rd Revised	94	1st Revised
8	Original	52	3rd Revised	95	1st Revised
9	Original	53	3rd Revised	96	1st Revised
10	Original	54	3rd Revised	97	1st Revised
11	Original	55	3rd Revised	98	1st Revised
12	Original	56	3rd Revised	99	1st Revised
13	Original	57	3rd Revised	100	1st Revised
14	Original	58	3rd Revised	101	1st Revised
15	Original	59	3rd Revised	102	1st Revised
16	Original	60	Original	103	1st Revised
17	Original	61	Original	104	1st Revised
18	Original	62	1st Revised	105	1st Revised
19	Original	63	1st Revised	106	1st Revised
20	Original	64	Original	107	1st Revised
21	Original	65	Original	108	1st Revised
22	Original	66	Original	109	1st Revised
23	Original	67	Original	110	1st Revised
24	Original	68	Original	111	1st Revised
25	Original	69	Original	112	1st Revised
26	Original	70	Original	113	1st Revised
27	Original	71	Original	114	1st Revised
28	Original	72	Original	115	1st Revised
29	1st Revised	73	1st Revised	116	1st Revised
30	Original	74	Original	117	1st Revised
31	Original	75	Original	118	1st Revised
32	Original	76	Original	119	1st Revised
33	Original	77	1st Revised	120	1st Revised
34	Original	78	1st Revised	121	1st Revised
35	1st Revised				

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122	1st Revised	165	2nd Revised	208	2nd Revised
123	1st Revised	166	1st Revised	209	2nd Revised
124	1st Revised	167	1st Revised	210	2nd Revised
125	1st Revised	168	1st Revised	211	2nd Revised
126	1st Revised	169	1st Revised	212	2nd Revised
127	1st Revised	170	1st Revised	213	2nd Revised
128	1st Revised	171	2nd Revised	214	2nd Revised
129	1st Revised	172	1st Revised	215	2nd Revised
130	1st Revised	173	1st Revised	216	2nd Revised
131	1st Revised	174	1st Revised	217	2nd Revised
132	1st Revised	175	1st Revised	218	2nd Revised
133	1st Revised	176	2nd Revised	219	2nd Revised
134	1st Revised	177	2nd Revised	220	1st Revised
135	1st Revised	178	2nd Revised	221	2nd Revised
136	1st Revised	179	2nd Revised	222	2nd Revised
137	1st Revised	180	2nd Revised	223	1st Revised
138	1st Revised	181	2nd Revised	224	1st Revised
139	1st Revised	182	2nd Revised	225	1st Revised
140	1st Revised	183	2nd Revised	226	1st Revised
141	1st Revised	184	2nd Revised	227	1st Revised
142	1st Revised	185	2nd Revised	228	1st Revised
143	1st Revised	186	2nd Revised	229	1st Revised
144	1st Revised	187	2nd Revised	230	2nd Revised
145	1st Revised	188	2nd Revised	231	1st Revised
146	1st Revised	189	2nd Revised	232	1st Revised
147	1st Revised	190	1st Revised	233	1st Revised
148	1st Revised	191	1st Revised	234	1st Revised
149	1st Revised	192	2nd Revised	235	1st Revised
150	1st Revised	193	2nd Revised	236	2nd Revised
151	1st Revised	194	1st Revised	237	1st Revised
152	1st Revised	195	1st Revised	238	1st Revised
153	1st Revised	196	1st Revised	239	1st Revised
154	1st Revised	197	1st Revised	240	1st Revised
155	1st Revised	198	1st Revised	241	2nd Revised
156	1st Revised	199	1st Revised	242	2nd Revised
157	1st Revised	200	1st Revised	243	2nd Revised
158	1st Revised	201	1st Revised	244	2nd Revised
159	1st Revised	202	1st Revised	245	2nd Revised
160	1st Revised	203	3rd Revised	246	2nd Revised
161	1st Revised	204	1st Revised	247	2nd Revised
162	1st Revised	205	1st Revised	248	2nd Revised
163	1st Revised	206	1st Revised	249	2nd Revised
164	1st Revised	207	2nd Revised	250	2nd Revised

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251	2nd Revised	294	Original	337	1st Revised
252	2nd Revised	295	Original	338	1st Revised
253	2nd Revised	296	Original	339	1st Revised
254	2nd Revised	297	Original	340	1st Revised
255	1st Revised	298	1st Revised	341	1st Revised
256	1st Revised	299	3rd Revised	342	1st Revised
257	2nd Revised	300	Original	343	1st Revised
258	2nd Revised	301	2nd Revised	344	1st Revised
259	1st Revised	302	Original	345	1st Revised
260	1st Revised	303	Original	346	1st Revised
261	1st Revised	304	Original	347	1st Revised
262	1st Revised	305	Original	348	1st Revised
263	1st Revised	306	1st Revised	349	1st Revised
264	1st Revised	307	1st Revised	350	1st Revised
265	1st Revised	308	1st Revised	351	1st Revised
266	1st Revised	309	1st Revised	352	1st Revised
267	1st Revised	310	1st Revised	353	1st Revised
268	3rd Revised	311	1st Revised	354	Original
269	1st Revised	312	1st Revised	355	Original
270	1st Revised	313	1st Revised	356	Original
271	1st Revised	314	1st Revised	357	Original
272	2nd Revised	315	1st Revised	358	Original
273	2nd Revised	316	1st Revised	359	Original
274	2nd Revised	317	1st Revised	360	Original
275	2nd Revised	318	1st Revised	361	Original
276	2nd Revised	319	1st Revised	362	Original
277	2nd Revised	320	Original	363	Original
278	2nd Revised	321	Original	364	1st Revised
279	2nd Revised	322	1st Revised	365	Original
280	2nd Revised	323	1st Revised	366	1st Revised
281	2nd Revised	324	Original	367	Original
282	2nd Revised	325	Original	368	Original
283	2nd Revised	326	Original	369	Original
284	2nd Revised	327	Original	370	Original
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286	2nd Revised	329	Original	372	Original
287	2nd Revised	330	Original	373	Original
288	1st Revised	331	Original	374	Original
289	1st Revised	332	Original	375	Original
290	Original	333	Original	376	Original
291	Original	334	Original	377	Original
292	Original	335	Original	378	Original
293	Original	336	Original	379	Original

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380	Original	423	Original	466	Original
381	Original	424	Original	467	Original
382	Original	425	Original	468	Original
383	Original	426	Original	469	Original
384	Original	427	1st Revised	470	Original
385	Original	428	2nd Revised	471	Original
386	Original	429	Original	472	1st Revised
387	Original	430	2nd Revised	473	2nd Revised
388	Original	431	Original	474	Original
389	Original	432	Original	475	2nd Revised
390	Original	433	Original	476	Original
391	Original	434	Original	477	Original
392	Original	435	2nd Revised	478	Original
393	Original	436	2nd Revised	479	Original
394	Original	437	2nd Revised	480	Original
395	Original	438	2nd Revised	481	Original
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397	Original	440	2nd Revised	483	Original
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403	Original	446	2nd Revised	489	1st Revised
404	Original	447	2nd Revised	490	1st Revised
405	Original	448	2nd Revised	491	Original
406	Original	449	Original	492	Original
407	Original	450	Original	493	Original
408	Original	451	Original	494	Original
409	Original	452	Original	495	Original
410	Original	453	Original	496	Original
411	Original	454	Original	497	Original
412	Original	455	Original	498	Original
413	Original	456	Original	499	Original
414	Original	457	Original	500	Original
415	Original	458	Original	501	Original
416	Original	459	Original	502	Original
417	Original	460	Original	503	Original
418	Original	461	Original	504	Original
419	Original	462	Original	505	2nd Revised
420	Original	463	Original	506	Original
421	Original	464	Original	507	Original
422	Original	465	Original	508	Original

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509	Original	552	1st Revised	595	Original
510	Original	553	1st Revised	596	Original
511	1st Revised	554	1st Revised	597	Original
512	1st Revised	555	Original	598	Original
513	1st Revised	556	Original	599	Original
514	1st Revised	557	Original	600	Original
515	1st Revised	558	Original	601	Original
516	1st Revised	559	Original	602	Original
517	1st Revised	560	Original	603	Original
518	2nd Revised	561	Original	604	Original
519	3rd Revised	562	Original	605	Original
520	1st Revised	563	1st Revised	606	Original
521	3rd Revised	564	2nd Revised	607	Original
522	1st Revised	565	Original	608	Original
523	1st Revised	566	2nd Revised	609	1st Revised
524	1st Revised	567	Original	610	Original
525	1st Revised	568	Original	611	1st Revised
526	2nd Revised	569	Original	612	Original
527	2nd Revised	570	Original	613	Original
528	2nd Revised	571	2nd Revised	614	Original
529	2nd Revised	572	2nd Revised	615	Original
530	2nd Revised	573	2nd Revised	616	Original
531	2nd Revised	574	2nd Revised	617	Original
532	2nd Revised	575	2nd Revised	618	Original
533	2nd Revised	576	2nd Revised	619	Original
534	3rd Revised	577	2nd Revised	620	Original
535	2nd Revised	578	2nd Revised	621	Original
536	2nd Revised	579	2nd Revised	622	Original
537	3rd Revised	580	2nd Revised	623	Original
538	3rd Revised	581	2nd Revised	624	Original
539	3rd Revised	582	2nd Revised	625	Original
540	1st Revised	583	2nd Revised	626	Original
541	1st Revised	584	2nd Revised	627	Original
542	2nd Revised	585	Original	628	Original
543	2nd Revised	586	Original	629	Original
544	2nd Revised	587	Original	630	Original
545	2nd Revised	588	Original	631	Original
546	1st Revised	589	Original	632	Original
547	1st Revised	590	Original	633	Original
548	1st Revised	591	Original	634	Original
549	1st Revised	592	Original	635	Original
550	1st Revised	593	Original	636	Original
551	2nd Revised	594	Original	637	Original

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638	Original	681	2nd Revised	724	1st Revised
639	Original	682	2nd Revised	725	1st Revised
640	Original	683	2nd Revised	726	1st Revised
641	Original	684	2nd Revised	727	1st Revised
642	Original	685	2nd Revised	728	Original
643	1st Revised	686	1st Revised	729	Original
644	Original	687	2nd Revised	730	Original
645	Original	688	2nd Revised	731	1st Revised
646	Original	689	2nd Revised	732	1st Revised
647	Original	690	2nd Revised	733	1st Revised
648	Original	691	2nd Revised	734	1st Revised
649	Original	692	3rd Revised	735	1st Revised
650	Original	693	2nd Revised	736	Original
651	Original	694	2nd Revised	737	1st Revised
652	Original	695	Original	738	1st Revised
653	Original	696	Original	739	Original
654	Original	697	Original	740	Original
655	Original	698	Original	741	Original
656	Original	699	Original	742	Original
657	Original	700	Original	743	Original
658	Original	701	Original	744	Original
659	Original	702	Original	745	Original
660	Original	703	Original	746	Original
661	Original	704	Original	747	Original
662	Original	705	Original	748	Original
663	Original	706	1st Revised	749	1st Revised
664	Original	707	Original	750	Original
665	Original	708	Original	751	Original
666	Original	709	Original	752	Original
667	Original	710	Original	753	Original
668	Original	711	Original	754	Original
669	Original	712	Original	755	Original
670	1st Revised	713	Original	756	Original
671	Original	714	Original	757	Original
672	Original	715	1st Revised	758	1st Revised
673	1st Revised	716	1st Revised	759	1st Revised
674	2nd Revised	717	2nd Revised	760	1st Revised
675	Original	718	2nd Revised	761	1st Revised
676	2nd Revised	719	Original	762	1st Revised
677	Original	720	Original	763	1st Revised
678	Original	721	Original	764	1st Revised
679	Original	722	Original	765	1st Revised
680	Original	723	Original	766	1st Revised

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767	1st Revised	810	Original	853	1st Revised
768	1st Revised	811	Original	854	1st Revised
769	Original	812	Original	855	1st Revised
770	Original	813	Original	856	1st Revised
771	Original	814	Original	857	1st Revised
772	Original	815	1st Revised	858	1st Revised
773	Original	816	1st Revised	859	1st Revised
774	Original	817	1st Revised	860	1st Revised
775	Original	818	1st Revised	861	Original
776	Original	819	1st Revised	862	Original
777	Original	820	2nd Revised	863	Original
778	1st Revised	821	1st Revised	864	Original
779	2nd Revised	822	1st Revised	865	Original
780	Original	823	2nd Revised	866	Original
781	2nd Revised	824	2nd Revised	867	Original
782	Original	825	1st Revised	868	1st Revised
783	Original	826	2nd Revised	869	2nd Revised
784	Original	827	1st Revised	870	Original
785	Original	828	1st Revised	871	2nd Revised
786	Original	829	1st Revised	872	Original
787	Original	830	1st Revised	873	Original
788	Original	831	1st Revised	874	Original
789	Original	832	1st Revised	875	Original
790	Original	833	1st Revised	876	2nd Revised
791	Original	834	1st Revised	877	2nd Revised
792	Original	835	1st Revised	878	2nd Revised
793	Original	836	1st Revised	879	2nd Revised
794	Original	837	1st Revised	880	2nd Revised
795	Original	838	1st Revised	881	2nd Revised
796	Original	839	1st Revised	882	2nd Revised
797	Original	840	1st Revised	883	2nd Revised
798	Original	841	1st Revised	884	2nd Revised
799	Original	842	2nd Revised	885	2nd Revised
800	Original	843	2nd Revised	886	2nd Revised
801	Original	844	1st Revised	887	2nd Revised
802	Original	845	1st Revised	888	2nd Revised
803	Original	846	1st Revised	889	2nd Revised
804	Original	847	1st Revised	890	Original
805	Original	848	1st Revised	891	Original
806	Original	849	1st Revised	892	Original
807	Original	850	1st Revised	893	Original
808	Original	851	1st Revised	894	Original
809	Original	852	1st Revised	895	Original

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896	Original	939	Original	982	Original
897	Original	940	Original	983	Original
898	Original	941	Original	984	Original
899	2nd Revised	942	Original	985	Original
900	Original	943	Original	986	Original
901	1st Revised	944	Original	987	Original
902	Original	945	Original	988	Original
903	Original	946	Original	989	Original
904	Original	947	Original	990	1st Revised
905	Original	948	Original	991	Original
906	Original	949	Original	992	Original
907	Original	950	Original	993	Original
908	Original	951	Original	994	1st Revised
909	Original	952	Original	995	1st Revised
910	1st Revised	953	Original	996	1st Revised
911	1st Revised	954	Original	997	1st Revised
912	2nd Revised	955	Original	998	1st Revised
913	2nd Revised	956	1st Revised	999	1st Revised
914	Original	957	2nd Revised	1000	1st Revised
915	Original	958	Original	1001	1st Revised
916	Original	959	2nd Revised	1002	1st Revised
917	Original	960	Original	1003	1st Revised
918	Original	961	Original	1004	1st Revised
919	1st Revised	962	Original	1005	1st Revised
920	1st Revised	963	1st Revised	1006	1st Revised
921	1st Revised	964	1st Revised	1007	1st Revised
922	1st Revised	965	1st Revised	1008	1st Revised
923	Original	966	1st Revised	1009	1st Revised
924	Original	967	1st Revised	1010	1st Revised
925	Original	968	1st Revised	1011	Original
926	1st Revised	969	1st Revised	1012	Original
927	1st Revised	970	1st Revised	1013	Original
928	2nd Revised	971	1st Revised	1014	Original
929	1st Revised	972	1st Revised	1015	Original
930	1st Revised	973	1st Revised	1016	Original
931	Original	974	1st Revised	1017	1st Revised
932	Original	975	1st Revised	1018	Original
933	Original	976	1st Revised	1019	Original
934	Original	977	Original	1020	Original
935	Original	978	1st Revised	1021	1st Revised
936	Original	979	1st Revised	1022	2nd Revised
937	Original	980	Original	1023	2nd Revised
938	Original	981	Original	1024	Original

ACCESS SERVICE

CHECK SHEET

Title Pages of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff 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>
1025	Original	1068	1st Revised	1111	3rd Revised
1026	Original	1069	3rd Revised	1112	3rd Revised
1027	Original	1070	1st Revised	1113	3rd Revised
1028	Original	1071	1st Revised	1114	3rd Revised
1029	2nd Revised	1072	1st Revised	1115	3rd Revised
1030	2nd Revised	1073	1st Revised	1116	3rd Revised
1031	2nd Revised	1074	3rd Revised	1117	3rd Revised
1032	2nd Revised	1075	3rd Revised	1118	3rd Revised
1033	Original	1076	3rd Revised	1119	3rd Revised
1034	Original	1077	3rd Revised	1120	3rd Revised
1035	Original	1078	3rd Revised	1121	3rd Revised
1036	2nd Revised	1079	3rd Revised	1122	1st Revised
1037	2nd Revised	1080	3rd Revised	1123	Original
1038	2nd Revised	1081	3rd Revised	1124	Original
1039	2nd Revised	1082	3rd Revised	1125	Original
1040	1st Revised	1083	3rd Revised	1126	Original
1041	Original	1084	3rd Revised	1127	Original
1042	Original	1085	3rd Revised	1128	Original
1043	Original	1086	3rd Revised	1129	Original
1044	Original	1087	3rd Revised	1130	Original
1045	Original	1088	1st Revised	1131	Original
1046	Original	1089	1st Revised	1132	Original
1047	Original	1090	3rd Revised	1133	Original
1048	Original	1091	3rd Revised	1134	Original
1049	Original	1092	2nd Revised	1135	Original
1050	Original	1093	1st Revised	1136	Original
1051	Original	1094	1st Revised	1137	Original
1052	Original	1095	1st Revised	1138	Original
1053	1st Revised	1096	1st Revised	1139	Original
1054	Original	1097	1st Revised	1140	Original
1055	Original	1098	1st Revised	1141	Original
1056	Original	1099	1st Revised	1142	Original
1057	Original	1100	1st Revised	1143	Original
1058	1st Revised	1101	2nd Revised	1144	Original
1059	1st Revised	1102	1st Revised	1145	Original
1060	1st Revised	1103	1st Revised	1146	Original
1061	1st Revised	1104	1st Revised	1147	Original
1062	1st Revised	1105	3rd Revised	1148	Original
1063	1st Revised	1106	3rd Revised	1149	Original
1064	1st Revised	1107	3rd Revised	1150	Original
1065	2nd Revised	1108	3rd Revised	1151	Original
1066	2nd Revised	1109	3rd Revised	1152	Original
1067	4th Revised	1110	3rd Revised	1153	Original

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1154	Original				
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Issue Date: June 17, 2019

Effective Date: July 2, 2019

Director - Access Tariffs
526 Chapel Hills Drive Suite 100 Colorado Springs, CO 80920

ACCESS SERVICES

USERS GUIDE

General

This tariff references the National Exchange Carrier Association, Inc., Access Service Tariff F.C.C. No. 5 for its terms and conditions for all Issuing Carriers listed on Title Page 2.

This tariff comports with the F.C.C. Part 61 rules in 47 C.F.R. Section 61.39 as promulgated by the Report and Order in CC Docket No. 86-467, adopted May 14, 1987 and released June 29, 1987. Consequently, this tariff cross references the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 5 for terms and conditions.

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ACCESS SERVICES

CONCURRING CARRIERS

None

CONNECTING CARRIERS

None

OTHER PARTICIPATING CARRIERS

None

REGISTERED SERVICE MARKS

None

REGISTERED TRADEMARKS

None

ACCESS SERVICES

SERVICE EXPLANATION OF SYMBOLS

The following symbols shall be used in this tariff for the purpose indicated below:

- C - to signify changed regulation.
- D - to signify discontinued rate or regulation.
- I - to signify increase to a rate or charge.
- M - to signify matter relocated without change.
- N - to signify new rate or regulation.
- R - to signify reduction to a rate or charge.
- S - to signify matter reissued without change.
- T - to signify a change in text but no change in rate or regulation.
- Z - to signify a correction.

ACCESS SERVICES

EXPLANATION OF ABBREVIATIONS

ADA	- Abbreviated Dialing Arrangement
ADM	- Add/Drop Multiplexing
ADSL	- Asymmetric Digital Subscriber Line
AML	- Actual Measured Loss
ANI	- Automatic Number Identification
AP	- Program Audio
AT&T	- AT&T Corp.
BHMC	- Busy Hour Minutes of Capacity
CCS	- Common Channel Signaling
CDP	- Customer Designated Premises
CI	- Channel Interface
CIR	- Committed Information Rate
CN	- Charge Number
CNP	- Charge Number Parameter
CO	- Central Office
Cont'd	- Continued
CPE	- Customer Provided Equipment
CPN	- Calling Party Number
CSP	- Carrier Selection Parameter
DA	- Directory Assistance
dB	- decibel
dBrnC	- Decibel Reference Noise C-Message Weighting
dBrnC0	- Decibel Reference Noise C-Message Weighted O
dc	- direct current
DDD	- Direct Distance Dialing
DSL	- Digital Subscriber Line
EAS	- Extended Area Service
EDD	- Envelope Delay Distortion
EML	- Expected Measured Loss
EPL	- Echo Path Loss
ERL	- Echo Return Loss
ESS	- Electronic Switching System
ESSX	- Electronic Switching System Exchange
f	- frequency
F.C.C.	- Federal Communications Commission
FRAS	- Frame Relay Access Service

ACCESS SERVICES

EXPLANATION OF ABBREVIATIONS (Cont'd)

HC	- High Capacity
Hz	- Hertz
IC	- Interexchange Carrier
ICB	- Individual Case Basis
ICL	- Inserted Connection Loss
kbps	- kilobits per second
kHz	- kilohertz
LAN	- Local Area Network
LATA	- Local Access and Transport Area
ma	- milliamperes
Mbps	- Megabits per second
mcs	- Microsecond
MHz	- Megahertz
MRC	- Monthly Recurring Charge
MT	- Metallic
MTS	- Message Telecommunications Service
NPA	- Numbering Plan Area
NRC	- Nonrecurring Charge
NXX	- Three-Digit Central Office Prefix
OC	- Optical Carrier
OLT	- Optical Line Termination
PBX	- Private Branch Exchange
PIC	- Presubscribed Interexchange Carrier
POT	- Point of Termination
PSTN	- Public Switched Telephone Network
PVC	- Permanent Virtual Connection
SAC	- Service Access Code
SNAL	- Signaling Network Access Line
SONET	- Synchronous Optical Network
SP	- Signaling Point
SPOI	- Signaling Point of Interface
SRL	- Singing Return Loss
SSP	- Service Switching Point
SS7	- Signaling System 7
STP	- Signal Transfer Point
STS	- Synchronous Transport Signal
SWC	- Serving Wire Center
TDM	- Time Division Multiplexing
TG	- Telegraph Grade
TLP	- Transmission Level Point
TV	- Television
VG	- Voice Grade
V & H	- Vertical & Horizontal
WATS	- Wide Area Telecommunications Service WSC
WSC	- Wireless Switching Center
WSO	- WATS Serving Office

ACCESS SERVICES

1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of nondominant, competitive interstate access service (including Carrier Common Line, End User Access, Switched Access, Special Access, Digital Subscriber Line Access Service, Public Packet Data Network and other miscellaneous services hereinafter referred to collectively as service(s)). These services are provided to customers by the issuing carriers, hereinafter the Telephone Company. This tariff also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer.)
- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.
- 1.3 TCA, in accordance with the provisions of Part 61.39(a) of the F.C.C.'s Rules and Regulations and under the Authority of Special Permission 03-058, has elected to file its own tariff and reference the regulations, terms and conditions of the National Exchange Carrier Association, Inc. (NECA) Tariff F.C.C. No. 5, Access Service, for the General Regulations, End User Common Line, Carrier Common Line, Switched Access Services, Special Access Services, and other miscellaneous services contained therein. Regulations, terms and conditions applicable to these services are therefore specifically cross referenced and included in the following sections of the National Exchange Carrier Association, Inc. (NECA) Access Service Tariff F.C.C. No. 5:

2. General Regulations
3. Carrier Common Line Access Service
4. End User Access Service
5. Access Ordering
6. Switched Access Service
7. Special Access Service
8. Lifeline Assistance and Universal Service Fund Charges
9. Directory Assistance Service
10. Special Federal Government Access Services
11. Special Facilities Routing of Access Service

ACCESS SERVICES

1. Application of Tariff
 12. Specialized Service or Arrangements
 13. Additional Engineering, Additional Labor and Miscellaneous Services
 14. Exceptions to Access Service Offerings
 15. Access Service Interfaces and Transmission Specifications
 16. Public Packet Data Network

ACCESS SERVICES

2. General Regulations

The regulations, terms and conditions for this section are the same as those set forth in Section 2 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

3. Federal Universal Service Charge, ISDN Line Ports and DS1 Line Ports

The regulations, terms and conditions for this section are the same as those set forth in Section 3 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

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ACCESS SERVICES

4. End User Access Service

The regulations, terms and conditions for End User Access Service are the same as those set forth in Section 4 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

5. Access Ordering

The regulations, terms and conditions for Access Ordering are the same as those set forth in Section 5 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

6. Switched Access Service

The regulations, terms and conditions for Switched Access Service are the same as those set forth in Section 6 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

7. Special Access Service

The regulations, terms and conditions for Special Access Service are the same as those set forth in Section 7 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

8. Digital Subscriber Line Access Service

The regulations, terms and conditions for this section are the same as those set forth in Section 8 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

9. Directory Service

The regulations, terms and conditions for this section are the same as those set forth in Section 9 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

10. Special Federal Government Access Service

The regulations, terms and conditions for this section are the same as those set forth in Section 10 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

11. Special Facilities Routing of Access Services

The regulations, terms and conditions for this section are the same as those set forth in Section 11 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

12. Specialized Service or Arrangements

The regulations, terms and conditions for this section are the same as those set forth in Section 12 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

13. Additional Engineering, Additional Labor and Miscellaneous Services

The regulations, terms and conditions for this section are the same as those set forth in Section 13 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

14. Exceptions to Access Service Offerings

The regulations, terms and conditions for this section are the same as those set forth in Section 14 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

15. Access Service Interfaces and Transmission Specifications

The regulations, terms and conditions for this section are the same as those set forth in Section 15 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

ACCESS SERVICES

16. Public Packet Data Network

The regulations, terms and conditions for this section are the same as those set forth in Section 16 of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No. 5.

The discontinuance charges referred to in section 16.3.5(D) of the National Exchange Carrier Association, (NECA) Inc. Access Service Tariff F.C.C. No 5 will also apply to each ETS Channel Terminations (ETS CTs), and ETS Ethernet Virtual Connections (ETS EVCs) associated with a committed ETS Port included in the customers ETS Term Discount Plan for The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 Regulations concerning End User Access Service are set forth in Section 4 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company of End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$481.03	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$481.03	
- High Capacity DS1	\$352.76	
- High Capacity DS3	\$475.69	
- Synchronous Optical Channel OC3	\$384.82	
- Synchronous Optical Channel OC12	\$384.82	
- ESALT 2 Mbps	\$570.09	
- ESALT 10 Mbps	\$570.09	
- ESALT 50 Mbps	\$570.09	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$235.17	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$472.47	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$490.64	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$375.60	6.4.1 (B)(1)
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$576.26	6.10.3

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$34.15	
- Voice Grade Four-Wire	\$54.65	
- High Capacity DS1	\$166.49	
- High Capacity DS3	\$1,520.21	
- Synchronous Optical Channel OC3	\$1,550.16	
- Synchronous Optical Channel OC12	\$1,655.07	
- ESALT 2 Mbps	\$294.89	
- ESALT 10 Mbps	\$317.83	
- ESALT 50 Mbps	\$411.78	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$2.43	
- High Capacity DS1	\$11.41	
- High Capacity DS3	\$99.37	
- Synchronous Optical Channel OC3	\$106.37	
- Synchronous Optical Channel OC12	\$133.51	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$33.60	
- ESALT 10 Mbps	\$85.19	
- ESALT 50 Mbps	\$238.54	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$22.40	
- ESALT 10 Mbps	\$51.12	
- ESALT 50 Mbps	\$159.03	
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$33.36	
- ESALT 10 Mbps	\$83.96	
- ESALT 50 Mbps	\$274.22	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$55.86	
- ESALT 10 Mbps	\$172.22	
- ESALT 50 Mbps	\$488.72	

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section</u> <u>Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$24.45	
- High Capacity DS1	\$59.18	
- High Capacity DS3	\$380.04	
- Synchronous Optical Channel OC3	\$395.70	
- Synchronous Optical Channel OC12	\$861.57	
- ESALT 2 Mbps	\$78.40	
- ESALT 10 Mbps	\$95.84	
- ESALT 50 Mbps	\$117.14	

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1	\$346.75	
- DS1 to Voice	\$133.88	

- Customer Node Per Node

- OC3 155.52 Mbps	\$359.95	\$674.33
- OC12 622.08 Mbps	\$1,039.87	\$674.33

- Customer Premises Port Per Port

- OC3 155.52 Mbps	\$118.11	6.1.3 (A)(7)
- STS-1 51.84 Mbps	\$141.81	\$674.33
- DS3 44.736 Mbps	\$141.81	\$674.33
- DS1 1.544 Mbps	\$36.35	\$674.33

- Add/Drop Multiplexing Central Office Port Per Port

- OC2 155.52 Mbps	\$118.11	6.1.3 (A)(6)
- DS3 44.736 Mbps	\$72.72	
- DS1 1.544 Mbps	\$29.08	

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000084	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.000439	
-Tandem Switching Per Access Minute Per Tandem*	\$0.001106	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.006873	6.8.6

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

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$3.28	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$32.91	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$63.03	\$410.92
(2) <u>STP Port</u>		
- Per Port	\$324.80	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.001295	(Z)
- Vertical Feature	\$0.001295	(Z)

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$6.42	\$32.09	\$99.83

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$119.10	\$119.10	\$119.10

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
Premium	
- Per Originating Access	
(Non-Toll Free)	\$0.006034
(Toll Free Only)	\$0.003017
(B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.0221
(Toll Free Only)	\$0.0111

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	-------------------------------------

- | | | |
|---|--------|-------|
| (A) <u>Directory Assistance Service</u> | \$1.09 | 9.4.2 |
|---|--------|-------|

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

- (B) RESERVED FOR FUTURE USE

- (C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

- | | | |
|--|----------|-------|
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates | \$0.0299 | 9.4.8 |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates | \$0.0566 | 9.4.8 |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates | \$0.0566 | 9.4.8 |

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 Assumed Minutes of Use

	<u>Assumed Per Month Per Line or Trunk</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
	8700	6.6.4
(E) Feature Group B, Originating Only	3132	6.6.4
(F) Feature Group B, Terminating Only	5568	6.6.4

17.2.7 Operator Transfer Service

Per Call Transferred	\$0.4904	6.10
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ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination	\$85.46	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$122.82	
(2) Channel Mileage Termination Per Termination	\$8.58	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$17.33	
(b) Series Bridging Per Port	\$17.33	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$666.49	\$450.00
(b) Per 100BASE-T	\$3,459.72	\$650.00

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$85.46	\$450.00
- Four-Wire	\$170.99	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$10.26	
(2) Channel Mileage Termination Per Termination	\$102.80	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$17.33	
- Four-Wire	\$17.33	

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$143.53	\$450.00
- Four-Wire	\$229.65	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$10.25	
(2) Channel Mileage Termination Per Termination	\$102.76	
(C) Optional Features and		
(1) Bridging		
(a) <u>Voice Bridging Per Port</u>		
- Two-Wire	\$17.33	
- Four-Wire	\$17.33	

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (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 Per Port</u>	
- Two-Wire	\$17.33
- Four-Wire	\$17.33
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$17.33
- Four-Wire	\$17.33
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$59.07
- Four-Wire	\$313.18
Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$63.18
- Four-Wire	\$273.56
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$27.59
- Summation	\$10.79
Passive Bridging Channel Connections Per Channel Connected	\$0.76

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C-Type	\$25.13
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$22.60
- Telephoto Capability	\$24.00
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$36.36
- Four-Wire	\$36.36
(4) Customer Specified Receive Level Per Two-Wire Termination	\$27.48

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

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (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>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$601.95
(6) Signaling Capability Per Termination	\$58.21
(7) Selective Signaling Arrangement Per Arrangement	\$17.33
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$12.75
- Per Five Port Arrangement Including Control Channel Termination***	\$29.26
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (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 NECA Tariff F.C.C. No. 5.

	<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	\$152.19	\$15.21	\$450.00	\$450.00
- 100 to 5000 Hz	\$265.01	\$26.50	\$450.00	\$450.00
- 50 to 8000 Hz	\$265.01	\$26.50	\$450.00	\$450.00
- 50 to 15000 Hz	\$265.01	\$26.50	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$10.26	\$1.03		
- 100 to 5000 Hz	\$20.45	\$2.05		
- 50 to 8000 Hz	\$30.71	\$3.07		
- 50 to 15000 Hz	\$40.94	\$4.09		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$102.80	\$10.28		
- 100 to 5000 Hz	\$205.55	\$20.56		
- 50 to 8000 Hz	\$308.36	\$30.84		
- 50 to 15000 Hz	\$411.10	\$41.11		

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

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (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, Distributions Amplifier Per Port	\$53.12	\$5.31
(2) Gain Conditioning	\$37.10	\$3.71
(3) Stereo Per Service	\$65.68	\$6.57

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

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (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 NECA Tariff F.C.C. No. 5.

	<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	\$1,572.39	\$831.20	\$330.00	\$330.00
- 4TV-5	\$1,572.39	\$831.20	\$330.00	\$330.00
- 6TV-5	\$1,572.39	\$831.20	\$330.00	\$330.00
- TV-15	\$1,572.39	\$831.20	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$1,338.33	\$707.47		
(2) Channel Mileage Termination Per Termination				
- All	\$1,425.94	\$753.76		

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

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$265.54	\$390.00
- 4.8 kbps	\$265.54	\$390.00
- 9.6 kbps	\$265.54	\$390.00
- 19.2 kbps	\$265.54	\$390.00
- 56.0 kbps	\$265.54	\$390.00
- 64.0 kbps	\$265.54	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$9.73	
- 4.8 kbps	\$9.73	
- 9.6 kbps	\$9.73	
- 19.2 kbps	\$9.73	
- 56.0 kbps	\$13.74	
- 64.0 kbps	\$13.74	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$97.63	
- 4.8 kbps	\$97.63	
- 9.6 kbps	\$97.63	
- 19.2 kbps	\$97.63	
- 56.0 kbps	\$138.73	
- 64.0 kbps	\$138.73	

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$23.32
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$16.53
(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	\$82.64
- 4.8 kbps	\$82.64
- 9.6 kbps	\$82.64
- 56.0 kbps	\$82.64

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$660.25	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- Capacity of 1 DS3 44.736 Mbps Interface	\$5,445.61	
- per DS3 Channel Installed		\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$13.74	
- 1.544 Mbps	\$40.89	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$355.86	
- 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage (Cont'd)	
(2) Channel Mileage Termination	
Per Termination	
- 64 kbps*	\$138.73
- 1.544 Mbps	\$211.69
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$1,361.59
- 274.176 Mbps	ICB
(C) Term Discounts	<u>Percentage</u>
DS1 and DS3 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	\$1,262.23
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice **	\$520.93
DS1 to DS0	\$520.93
DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,245.43
- Up to 10 4.8 kbps	\$846.29
- Up to 5 9.6 kbps service	\$750.45

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

ICB rates and charges are filed in 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Automatic Loop Transfer Per Arrangement*	\$420.44	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination*****	\$458.28	
(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

- 1.544 Mbps	\$238.45
- Automatic Loop Transfer	\$958.07

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$238.46	\$450.00
- Per 44.736 Mbps	\$4,628.47	\$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 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.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

17.

ACCESS SERVICES

17.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

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 workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

<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 normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(1)
Basic Time, Overtime* and Premium Time*		

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Tests		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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* 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.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring</u>	<u>Tariff Section</u>
	<u>Charge</u>	<u>Reference</u>
Per service arranged	\$54.63	13.3.3
(H) <u>Controller Arrangement</u>		
	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each interLATA PIC change:		
(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) Reserved for Future Use		

* 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(K) Blocking Service *	<u>Nonrecurring</u>	<u>Tariff Section</u>
	<u>Charge</u>	<u>Reference</u>
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line	\$11.20	13.8
(L) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(M) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(N) <u>Coin Supervision Additive Service</u>		
- Per exchange service line	<u>Monthly Rate</u> \$2.21	13.12

- * 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.

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

(1) Access Recovery Charge (ARC)	<u>Rates</u>
Residence	
- Individual line or trunk, each	\$2.47
(2) Access Recovery Charge (ARC)	
Single Line Business	
- Individual line or trunk, each	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges - Ace Telephone Association - Iowa (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

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17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 Regulations concerning End User Access Service are set forth in Section 4 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company of End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$187.46	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$187.46	
- High Capacity DS1	\$137.48	
- High Capacity DS3	\$185.38	
- Synchronous Optical Channel OC3	\$149.97	
- Synchronous Optical Channel OC12	\$149.97	
- ESALT 2 Mbps	\$222.17	
- ESALT 10 Mbps	\$222.17	
- ESALT 50 Mbps	\$222.17	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$91.65	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$184.12	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$191.21	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$146.37	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$224.57	6.10.3

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$31.76	
- Voice Grade Four-Wire	\$50.82	
- High Capacity DS1	\$154.82	
- High Capacity DS3	\$1,413.63	
- Synchronous Optical Channel OC3	\$1,441.48	
- Synchronous Optical Channel OC12	\$1,539.04	
- ESALT 2 Mbps	\$274.22	
- ESALT 10 Mbps	\$295.55	
- ESALT 50 Mbps	\$382.91	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$2.26	
- High Capacity DS1	\$10.61	
- High Capacity DS3	\$92.40	
- Synchronous Optical Channel OC3	\$98.91	
- Synchronous Optical Channel OC12	\$124.15	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$31.24	
- ESALT 10 Mbps	\$79.22	
- ESALT 50 Mbps	\$221.82	
Per DTF-E2 Facility		
- ESALT 2 Mbps		
- ESALT 10 Mbps		
- ESALT 50 Mbps		
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$31.02	
- ESALT 10 Mbps	\$78.08	
- ESALT 50 Mbps	\$255.00	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$51.94	
- ESALT 10 Mbps	\$160.15	
- ESALT 50 Mbps	\$454.46	

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$22.73	
- High Capacity DS1	\$55.03	
- High Capacity DS3	\$353.40	
- Synchronous Optical Channel OC3	\$367.96	
- Synchronous Optical Channel OC12	\$801.17	
- ESALT 2 Mbps	\$72.90	
- ESALT 10 Mbps	\$89.13	
- ESALT 50 Mbps	\$108.93	

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1	\$322.44	
- DS1 to Voice	\$124.49	

- Customer Node Per Node

- OC3 155.52 Mbps	\$334.72	\$694.29
- OC12 622.08 Mbps	\$966.97	\$694.29

- Customer Premises Port Per Port

- OC3 155.52 Mbps	\$109.83	6.1.3 (A)(7)
- STS-1 51.84 Mbps	\$131.87	\$694.29
- DS3 44.736 Mbps	\$131.87	\$694.29
- DS1 1.544 Mbps	\$33.80	\$694.29

- Add/Drop Multiplexing Central Office Port Per Port

- OC2 155.52 Mbps	\$109.83	6.1.3 (A)(6)
- DS3 44.736 Mbps	\$67.61	
- DS1 1.544 Mbps	\$27.04	

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000078	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.000408	
-Tandem Switching Per Access Minute Per Tandem*	\$0.001029	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.006374	6.8.6

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

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$3.05	
- Signaling Mileage Termination Per Termination	\$30.60	
- Signaling Entrance Facility Per Facility	\$58.61	
(2) <u>STP Port</u>		
- Per Port	\$302.03	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.001214	(Z)
- Vertical Feature	\$0.001214	(Z)

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$5.96	\$29.83	\$92.84

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$110.75	\$110.75	\$110.75

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
Premium	
- Per Originating Access	
(Non-Toll Free)	\$0.014613
(Toll Free Only)	\$0.007307
(B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.053600
(Toll Free Only)	\$0.026800

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	-------------------------------------

- | | | |
|---|--------|-------|
| (A) <u>Directory Assistance Service</u> | \$0.43 | 9.4.2 |
|---|--------|-------|

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

- (B) RESERVED FOR FUTURE USE

- (C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

- | | | |
|--|------------|-------|
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates | \$0.011674 | 9.4.8 |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates | \$0.022003 | 9.4.8 |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates | \$0.022003 | 9.4.8 |

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.1911	6.10

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination	\$69.76	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$100.42	
(2) Channel Mileage Termination Per Termination	\$7.00	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$14.15	
(b) Series Bridging Per Port	\$14.15	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$544.07	\$450.00
(b) Per 100BASE-T	\$2,824.24	\$650.00

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$69.76	\$450.00
- Four-Wire	\$139.58	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$8.38	
(2) Channel Mileage Termination Per Termination	\$83.93	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$14.15	
- Four-Wire	\$14.15	

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$117.20	\$450.00
- Four-Wire	\$187.52	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$8.37	
(2) Channel Mileage Termination Per Termination	\$83.93	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$14.15	
- Four-Wire	\$14.15	

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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 Per Port</u>	
- Two-Wire	\$14.15
- Four-Wire	\$14.15
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$14.15
- Four-Wire	\$14.15
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
(1) Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$48.21
- Four-Wire	\$255.66
(2) Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$51.56
- Four-Wire	\$223.32
(e) <u>Telemetry and Alarm Bridging</u>	
(1) Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$22.52
- Summation	\$8.81
(2) Passive Bridging Channel Connections Per Channel Connected	\$0.62

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C-Type	\$20.77
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$18.44
- Telephoto Capability	\$19.59
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$29.68
- Four-Wire	\$29.68
(4) Customer Specified Receive Level Per Two-Wire Termination	\$22.42

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

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$491.39
(6) Signaling Capability Per Termination	\$47.52
(7) Selective Signaling Arrangement Per Arrangement	14.15
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$9.76
- Per Five Port Arrangement Including Control Channel Termination***	\$22.40
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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 NECA Tariff F.C.C. No. 5.

	<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	\$124.23	\$12.42	\$450.00	\$450.00
- 100 to 5000 Hz	\$216.32	\$21.63	\$450.00	\$450.00
- 50 to 8000 Hz	\$216.32	\$21.63	\$450.00	\$450.00
- 50 to 15000 Hz	\$216.32	\$21.63	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$8.37	\$0.84		
- 100 to 5000 Hz	\$16.71	\$1.68		
- 50 to 8000 Hz	\$25.07	\$2.50		
- 50 to 15000 Hz	\$33.41	\$3.34		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$83.93	\$8.39		
- 100 to 5000 Hz	\$167.80	\$16.79		
- 50 to 8000 Hz	\$251.73	\$25.17		
- 50 to 15000 Hz	\$335.58	\$33.55		

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

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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, Distributions Amplifier Per Port	\$43.37	\$4.34
(2) Gain Conditioning	\$30.28	\$3.03
(3) Stereo Per Service	\$53.62	\$5.37

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

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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 NECA Tariff F.C.C. No. 5.

	<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	\$1,283.57	\$705.97	\$330.00	\$330.00
- 4TV-5	\$1,283.57	\$705.97	\$330.00	\$330.00
- 6TV-5	\$1,283.57	\$705.97	\$330.00	\$330.00
- TV-15	\$1,283.57	\$705.97	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$1,092.50	\$866.18		
(2) Channel Mileage Termination Per Termination				
- All	\$1,164.01	\$922.86		

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

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$216.82	\$390.00
- 4.8 kbps	\$216.82	\$390.00
- 9.6 kbps	\$216.82	\$390.00
- 19.2 kbps	\$216.82	\$390.00
- 56.0 kbps	\$216.82	\$390.00
- 64.0 kbps	\$216.82	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$7.95	
- 4.8 kbps	\$7.95	
- 9.6 kbps	\$7.95	
- 19.2 kbps	\$7.95	
- 56.0 kbps	\$11.21	
- 64.0 kbps	\$11.21	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$79.74	
- 4.8 kbps	\$79.74	
- 9.6 kbps	\$79.74	
- 19.2 kbps	\$79.74	
- 56.0 kbps	\$113.30	
- 64.0 kbps	\$113.30	

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$19.05
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$13.49
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$67.47
- 4.8 kbps	\$67.47
- 9.6 kbps	\$67.47
- 56.0 kbps	\$67.47

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$539.12	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- Capacity of 1 DS3 44.736 Mbps Interface	\$4,446.62	
- per DS3 Channel Installed		\$445.00
- DS4 274.176 Mbps	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$11.21	
- 1.544 Mbps	\$33.40	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$290.54	
- 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage (Cont'd)	
(2) Channel Mileage Termination	
Per Termination	
- 64 kbps*	\$113.30
- 1.544 Mbps	\$172.90
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$1,112.05
- 274.176 Mbps	ICB
(C) Term Discounts	<u>Percentage</u>
DS1 and DS3 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	\$1,030.38
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice **	\$425.24
DS1 to DS0	\$425.24
DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,016.66
- Up to 10 4.8 kbps	\$690.84
- Up to 5 9.6 kbps service	\$612.60

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

ICB rates and charges are filed in 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Automatic Loop Transfer Per Arrangement*	\$343.21	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$374.10	
(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

- 1.544 Mbps	\$194.64
- Automatic Loop Transfer	\$782.08

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$544.07	\$450.00
- Per 44.736 Mbps	\$3,778.33	\$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 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.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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 Section 7.11 of the NECA Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$4,540.39	\$360.00
- OC12	622.08 Mbps	\$5,674.35	\$360.00
(B) Channel Mileage Facility Per Mile			
- OC3/OC3c	155.52 Mbps	\$311.39	
- OC12	622.08 Mbps	\$391.05	
(C) Channel Mileage Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$1,159.05	
- OC12	622.08 Mbps	\$2,523.52	
(D) Term Discounts			
- Per OC3/OC3c		Percentage	
36 Months		10%	
60 Months		20%	

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Customer Premises Port Per Port			
(1) Customer Node Per Node			
- OC3/OC3c	155.52 Mbps	\$1,054.30	\$640.00
- OC12	622.08 Mbps	\$3,045.72	\$640.00
Customer Premises Port Per Port			
- OC3/OC3c	155.52 Mbps	\$404.91	
- STS-1	51.84 Mbps	\$415.36	\$640.00
- DS3	44.736 Mbps	\$415.36	\$640.00
- DS1	1.544 Mbps	\$106.47	\$640.00
(2) Add/Drop Multiplexing Central Office Port Per Port			
- OC3/OC3c	155.52 Mbps	\$404.91	
- DS3	44.736 Mbps	\$212.97	
- DS1	1.544 Mbps	\$85.20	
(3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility			
- OC3/OC3c		None	
- OC12		None	
(4) DSL Access Service Connection			
- Per OC3/OC3c		\$6,619.61	\$1,200.00

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>			
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as set forth in 17.4.3 (C)	
Basic Time, Overtime* and Premium Time*	preceding	13.3.1 (A)(1)

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section</u>
Additonal Tests		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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* 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.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring</u>	<u>Tariff Section</u>
	<u>Charge</u>	<u>Reference</u>
Per service arranged	\$54.63	13.3.3
(H) <u>Controller Arrangement</u>	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each interLATA PIC change:		
(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) Reserved for Future Use		

* 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(K) Blocking Service *	<u>Nonrecurring</u>	<u>Tariff Section</u>
	<u>Charge</u>	<u>Reference</u>
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line	\$11.20	13.8
(L) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(M) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(N) <u>Coin Supervision Additive Service</u>		
- Per exchange service line	<u>Monthly Rate</u> \$2.21	13.12

- * 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.

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

(1) Access Recovery Charge (ARC)	<u>Rates</u>
Residence	
- Individual line or trunk, each	\$0.00
(2) Access Recovery Charge (ARC)	
Single Line Business	
- Individual line or trunk, each	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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 Section 16.1 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Connections</u>		
(1) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	\$373.24	\$345.00
64.0 kbps	\$373.24	\$345.00
1.544 Mbps	\$793.90	\$345.00
44.736 Mbps	\$5,892.40	\$345.00
(2) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	\$793.90	\$345.00
44.736 Mbps	\$5,892.40	\$345.00
(3) End User Port (per port)		
56.0 kbps	\$152.20	
64.0 kbps	\$152.20	
1.544 Mbps	\$354.39	
44.736 Mbps	\$2,699.29	
(4) Inter-network Customer Port (per port)		
1.544 Mbps	\$354.39	
44.736 Mbps	\$2,699.29	
(5) <u>Term Discounts</u>	<u>Percentage</u>	
36 months	10%	
60 months	20%	

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$10.87
16 kbps	\$10.87
28 kbps	\$13.02
32 kbps	\$13.02
56 kbps	\$15.24
64 kbps	\$15.24
128 kbps	\$19.52
192 kbps	\$26.09
256 kbps	\$30.44
384 kbps	\$43.50
512 kbps	\$60.87
768 kbps	\$78.27

(b) Extended

<u>CIR</u>	
8 kbps	\$13.02
16 kbps	\$13.02
28 kbps	\$16.51
32 kbps	\$16.51
56 kbps	\$32.26
64 kbps	\$32.26
128 kbps	\$70.64
192 kbps	\$95.08
256 kbps	\$126.47
384 kbps	\$202.54
512 kbps	\$252.97
768 kbps	\$378.70

(7) PVC Installation Charge

(8) PVC Rearrangement Charge

Nonrecurring
Charge

\$64.00

\$32.00

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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 16.2, of the NECA Tariff F.C.C. No. 5.

(1) Ports

(a) Per Basic UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$971.66	\$390.00
44.736 Mbps	\$5,397.93	\$390.00
155.52 Mbps	\$8,364.20	\$390.00
622.08 Mbps	\$12,141.02	\$390.00

(b) Per Ethernet-based UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$1,496.55	\$1,780.00
100 Mbps	\$2,824.23	\$1,780.00
1 Gbps	\$5,461.40	\$3,233.00

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (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

Virtual Paths		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(a) Path Charge, Per Path		\$10.87	\$64.00	
(b) Capacity Charge, Per Megabit of Capacity, Per Path				
- Path Size 1 to 50 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
	\$62.53	\$50.00	\$37.53	\$31.26
- Path Size 51 to 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
	\$56.25	\$43.76	\$31.26	\$25.01
- Path Size over 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
	\$43.76	\$31.26	\$25.01	\$18.73
		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
Virtual Circuit Channel, Per Virtual Circuit Channel		\$10.71	\$64.00	

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$450.00
44.736 Mbps	\$650.00
155.52 Mbps	\$1,200.00
622.08 Mbps	\$1,608.00

(ii) Per Ethernet-based UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$450.00
100 Mbps	\$650.00
1 Gbps	\$1,608.00

(iii) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$156.82	\$64.00

(iv) Per MM-VCC

<u>Per 1 Mbps</u>	<u>Per 4 Mbps</u>	<u>Nonrecurring Charge Per MM-VCC</u>
\$3.26	\$6.32	\$7.00

(v) Per MM-VCC Design Change

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

(4) ATM-CRM Term Discount Plan

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

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

(1) ETS Channel Terminations

(a) 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	\$58.60	\$295.00
5 Mbps	\$72.66	\$295.00
10 Mbps	\$83.21	\$295.00
20 Mbps	\$91.42	\$295.00
50 Mbps	\$105.48	\$295.00
100 Mbps	\$117.20	\$295.00
200 Mbps	\$131.26	\$295.00
250 Mbps	\$146.50	\$295.00
300 Mbps	\$146.50	\$295.00
400 Mbps	\$167.60	\$295.00
500 Mbps	\$187.52	\$442.00
600 Mbps	\$203.93	\$442.00
700 Mbps	\$222.68	\$442.00
750 Mbps	\$237.92	\$442.00
800 Mbps	\$237.92	\$442.00
900 Mbps	\$260.18	\$442.00
1 Gbps	\$282.45	\$442.00
2.5 Gbps	\$528.57	\$442.00
5 Gbps	\$705.54	\$442.00
10 Gbps	\$822.74	\$442.00

(b) Per termination when customer designated premises located more than 300 ft from ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$236.74	\$295.00
5 Mbps	\$239.09	\$295.00
10 Mbps	\$242.60	\$295.00
20 Mbps	\$274.25	\$295.00
50 Mbps	\$310.58	\$295.00
100 Mbps	\$324.64	\$295.00
200 Mbps	\$331.68	\$295.00
250 Mbps	\$338.71	\$295.00
300 Mbps	\$338.71	\$295.00
400 Mbps	\$393.79	\$295.00
500 Mbps	\$448.88	\$442.00
600 Mbps	\$461.77	\$442.00
700 Mbps	\$492.24	\$442.00
750 Mbps	\$515.68	\$442.00
800 Mbps	\$515.68	\$442.00
900 Mbps	\$555.53	\$442.00
1 Gbps	\$597.72	\$442.00
2.5 Gbps	\$1,154.42	\$442.00
5 Gbps	\$1,753.31	\$442.00
10 Gbps	\$2,395.57	\$442.00

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(2) Ports

(a) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$85.16	\$259.00
5 Mbps	\$94.53	\$259.00
10 Mbps	\$103.90	\$259.00
20 Mbps	\$115.82	\$259.00
50 Mbps	\$122.63	\$259.00
100 Mbps	\$133.70	\$259.00
200 Mbps	\$149.88	\$259.00
250 Mbps	\$166.91	\$259.00
300 Mbps	\$166.91	\$259.00
400 Mbps	\$190.76	\$259.00
500 Mbps	\$213.75	\$388.00
600 Mbps	\$232.49	\$388.00
700 Mbps	\$253.78	\$388.00
750 Mbps	\$270.81	\$388.00
800 Mbps	\$270.81	\$388.00
900 Mbps	\$296.36	\$388.00
1 Gbps	\$321.05	\$388.00
2.5 Gbps	\$602.08	\$388.00
5 Gbps	\$802.21	\$388.00
10 Gbps	\$935.91	\$388.00

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(2) Ports (Cont'd)

(b) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,388.07	\$175.00
155.52 Mbps	\$1,665.69	\$262.00
622.08 Mbps	\$2,776.15	\$262.00

(3) ETS Ethernet Virtual Connections (EVC's)

(a) 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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$1.20	\$2.47

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(a) Per Intraswitch ETS EVC (Cont'd)

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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.70	\$1.34

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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.39	\$0.77

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
(a) Per Intraswitch ETS EVC (Cont'd)	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	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 1 Gbps to 10 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.27	\$0.55

		<u>Monthly</u>	<u>Nonrecurring</u>
(b) Per Interswitch ETS EVC	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	2 Mbps	\$36.62	\$205.00
	5 Mbps	\$49.39	\$205.00
	10 Mbps	\$92.82	\$205.00
	20 Mbps	\$184.80	\$205.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.82	\$1.61

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
(b) Per Interswitch ETS EVC (Cont'd)		<u>Rate</u>	<u>Charge</u>
<u>Capacity</u>			
50 Mbps		\$249.52	\$205.00
100 Mbps		\$398.55	\$205.00
200 Mbps		\$558.65	\$205.00
250 Mbps		\$696.61	\$205.00
300 Mbps		\$696.61	\$205.00
400 Mbps		\$844.79	\$205.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$2.45	\$4.92

	<u>Monthly</u>	<u>Nonrecurring</u>
<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
500 Mbps	\$995.52	\$307.00
600 Mbps	\$1,147.11	\$307.00
700 Mbps	\$1,296.14	\$307.00
750 Mbps	\$1,343.82	\$307.00
800 Mbps	\$1,343.82	\$307.00
900 Mbps	\$1,466.46	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$1.49	\$2.95

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

		<u>Monthly</u>	<u>Nonrecurring</u>
(b) Per Interswitch ETS EVC (Cont'd)	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	1 Gbps	\$1,593.34	\$307.00
	2.5 Gbps	\$3,484.75	\$307.00
	5 Gbps	\$5,973.97	\$307.00
	10 Gbps	\$7,168.77	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.93	\$1.82

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

<u>Per ETS E-EVC</u>	<u>Capacity</u>	<u>Monthly</u>	<u>Nonrecurring</u>
		<u>Rate</u>	<u>Charge</u>
	2 Mbps	\$24.70	\$410.00
	5 Mbps	\$30.66	\$410.00
	10 Mbps	\$55.35	\$410.00
	20 Mbps	\$110.71	\$410.00
	50 Mbps	\$166.06	\$410.00
	100 Mbps	\$267.40	\$410.00
	200 Mbps	\$375.56	\$410.00
	250 Mbps	\$468.38	\$410.00
	300 Mbps	\$468.38	\$410.00
	400 Mbps	\$614.86	\$410.00
	500 Mbps	\$802.21	\$615.00
	600 Mbps	\$898.44	\$615.00
	700 Mbps	\$1,038.95	\$615.00
	750 Mbps	\$1,103.67	\$615.00
	800 Mbps	\$1,103.67	\$615.00
	900 Mbps	\$1,228.01	\$615.00
	1 Gbps	\$1,337.86	\$615.00
	2.5 Gbps	\$2,341.05	\$615.00
	5 Gbps	\$4,012.74	\$615.00
	10 Gbps	\$4,814.95	\$615.00

Issue Date: June 16, 2021

Effective Date: July 1, 2021

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) 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	\$80.34	\$410.00
5 Mbps	\$104.28	\$410.00
10 Mbps	\$202.24	\$410.00
20 Mbps	\$384.16	\$410.00
50 Mbps	\$636.39	\$410.00
100 Mbps	\$898.95	\$410.00
200 Mbps	\$1,663.39	\$410.00
250 Mbps	\$2,045.63	\$410.00
300 Mbps	\$2,197.01	\$410.00
400 Mbps	\$2,499.80	\$410.00
500 Mbps	\$2,802.59	\$615.00
600 Mbps	\$3,185.36	\$615.00
700 Mbps	\$3,568.13	\$615.00
750 Mbps	\$3,759.52	\$615.00
800 Mbps	\$3,959.43	\$615.00
900 Mbps	\$4,359.27	\$615.00
1 Gbps	\$4,759.11	\$615.00
2.5 Gbps	\$9,160.31	\$615.00
5 Gbps	\$13,921.40	\$615.00
10 Gbps	\$19,034.00	\$615.00

(b) 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	\$134.54	\$410.00
5 Mbps	\$213.00	\$410.00
10 Mbps	\$414.80	\$410.00
20 Mbps	\$560.52	\$410.00
50 Mbps	\$1,134.17	\$410.00
100 Mbps	\$1,382.61	\$410.00
200 Mbps	\$2,059.50	\$410.00
250 Mbps	\$2,397.94	\$410.00
300 Mbps	\$2,575.09	\$410.00
400 Mbps	\$2,929.37	\$410.00
500 Mbps	\$3,283.67	\$615.00
600 Mbps	\$3,737.33	\$615.00
700 Mbps	\$4,190.99	\$615.00
750 Mbps	\$4,417.81	\$615.00
800 Mbps	\$4,657.60	\$615.00
900 Mbps	\$5,137.20	\$615.00
1 Gbps	\$5,616.79	\$615.00
2.5 Gbps	\$10,814.54	\$615.00
5 Gbps	\$16,428.58	\$615.00
10 Gbps	\$22,466.52	\$615.00

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per 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

(ii) Per ETS Interconnection Port equipped

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

(iii) Per ETS MM-VCC

<u>One-Way Monthly Rate Per 10 Mbps</u>	<u>Two-Way Monthly Rate Per 10 Mbps</u>	<u>Nonrecurring Charge per MM-VCC</u>
\$3.77	\$4.67	\$7.00

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(a) DSL Access Service Connection (Cont'd)

	<u>Monthly Rate</u> <u>Per 64 kbps</u>	<u>Nonrecurring Charge</u> <u>Per LBR-VCCC</u>
(iv) Per ETS LBR-VCC	\$0.62	\$7.00

(b) Per ETS Design Change

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

(c) ETS Port Protection

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

	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
- 2 Mbps to 1 Gbps	\$82.10	\$560.00
- 2.5 Gbps to 10 Gbps	\$205.11	\$560.00

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

	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
- 2 Mbps to 1 Gbps	\$189.07	\$560.00
- 2.5 Gbps to 10 Gbps	\$459.72	\$560.00

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO)

- (i) Per 10 Mbps increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps	\$3.55
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- (ii) Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 10 Mbps	\$3.71
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- (iii) 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	\$4.42
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- (iv) 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
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- (v) 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	\$29.76
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- (vi) Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps	\$20.19
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ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO) (Cont'd)

- (vii) 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 \$83.18

- (viii) 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 \$121.23

(7) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percent</u>
36 months	10%
60 months	20%

(8) ETS Volume Discount Plan Number of:

<u>Committed ETS Ports</u> <u>In-Service On Bill Date</u>	<u>Percent</u>
0 to 4	0%
5 to 24	10%

ACCESS SERVICES

17. Rates and Charges – Clear Lake Independent Telephone Company dba CL Tel (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company

17.1 Common Line Access Service

17.1.1 End User Access Service

The 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)

The rates, terms, and conditions for the Telephone Company's offering of Federal Universal Service Charge (FUSC) can be found in NECA Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$256.94	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$256.94	
- High Capacity DS1	\$188.44	
- High Capacity DS3	\$254.09	
- Synchronous Optical Channel OC3	\$205.56	
- Synchronous Optical Channel OC12	\$205.56	
- ESALT 2 Mbps	\$304.52	
- ESALT 10 Mbps	\$304.52	
- ESALT 50 Mbps	\$304.52	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$125.62	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$252.38	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$262.08	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$200.63	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$307.82	6.10.3

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$25.10	
- Voice Grade Four-Wire	\$40.16	
- High Capacity DS1	\$122.35	
- High Capacity DS3	\$1,117.11	
- Synchronous Optical Channel OC3	\$1,139.11	
- Synchronous Optical Channel OC12	\$1,216.21	
- ESALT 2 Mbps	\$216.71	
- ESALT 10 Mbps	\$233.56	
- ESALT 50 Mbps	\$302.60	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$1.79	
- High Capacity DS1	\$8.38	
- High Capacity DS3	\$73.02	
- Synchronous Optical Channel OC3	\$78.16	
- Synchronous Optical Channel OC12	\$98.10	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$24.68	
- ESALT 10 Mbps	\$62.60	
- ESALT 50 Mbps	\$175.29	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$16.46	
- ESALT 10 Mbps	\$37.57	
- ESALT 50 Mbps	\$116.87	
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$42.52	
- ESALT 10 Mbps	\$107.02	
- ESALT 50 Mbps	\$349.53	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$71.19	
- ESALT 10 Mbps	\$219.51	
- ESALT 50 Mbps	\$622.91	

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$17.97	
- High Capacity DS1	\$43.49	
- High Capacity DS3	\$279.26	
- Synchronous Optical Channel OC3	\$290.78	
- Synchronous Optical Channel OC12	\$633.12	
- ESALT 2 Mbps	\$91.27	
- ESALT 10 Mbps	\$70.43	
- ESALT 50 Mbps	\$86.08	

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1	\$254.81	
- DS1 to Voice	\$98.38	

- Customer Node Per Node

- OC3 155.52 Mbps	\$264.51	\$365.43
- OC12 622.08 Mbps	\$764.15	\$365.43

- Customer Premises Port Per Port

- OC3 155.52 Mbps	\$86.80	6.1.3 (A)(7)
- STS-1 51.84 Mbps	\$104.21	\$365.43
- DS3 44.736 Mbps	\$104.21	\$365.43
- DS1 1.544 Mbps	\$26.70	\$365.43

- Add/Drop Multiplexing Central Office Port Per Port

- OC2 155.52 Mbps	\$86.80	6.1.3 (A)(6)
- DS3 44.736 Mbps	\$53.44	
- DS1 1.544 Mbps	\$21.37	

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000107	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.000559	
-Tandem Switching Per Access Minute Per Tandem*	\$0.001410	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.008763	6.8.6

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

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$2.40	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$24.18	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$46.32	\$416.78
(2) <u>STP Port</u>		
- Per Port	\$238.68	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$4.72	\$23.58	\$73.39

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$151.79	\$151.79	\$151.79

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
Premium	
- Per Originating Access	
(Non-Toll Free)	\$0.015380
(Toll Free Only)	\$0.007690
(B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.028200
(Toll Free Only)	\$0.014100

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	-------------------------------------

- | | | |
|---|--------|-------|
| (A) <u>Directory Assistance Service</u> | \$0.58 | 9.4.2 |
|---|--------|-------|

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

- (B) RESERVED FOR FUTURE USE

- (C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

- | | | |
|--|----------|-------|
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates | \$0.0160 | 9.4.8 |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates | \$0.0301 | 9.4.8 |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates | \$0.0301 | 9.4.8 |

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.2620	6.10

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 Rate</u>
(A) Channel Termination Per Termination	\$145.55	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$209.52	
(2) Channel Mileage Termination Per Termination	\$14.62	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$29.52	
(b) Series Bridging Per Port	\$29.52	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,135.17	\$450.00
(b) Per 100BASE-T	\$5,892.54	\$650.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$145.55	\$450.00
- Four-Wire	\$291.22	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$17.48	
(2) Channel Mileage Termination Per Termination	\$175.10	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$29.52	
- Four-Wire	\$29.52	

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$244.54	\$450.00
- Four-Wire	\$4391.26	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$17.48	
(2) Channel Mileage Termination Per Termination	\$175.08	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$29.52	
- Four-Wire	\$29.52	

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 Per Port</u>	
- Two-Wire	\$29.52
- Four-Wire	\$29.52
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$29.52
- Four-Wire	\$29.52
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
(1) Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$100.60
- Four-Wire	\$533.41
(2) Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$107.60
- Four-Wire	\$465.93
(e) <u>Telemetry and Alarm Bridging</u>	
(1) Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$46.98
- Summation	\$18.39
(2) Passive Bridging Channel Connections Per Channel Connected	\$1.30

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C-Type	\$43.33
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$38.49
- Telephoto Capability	\$40.88
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$61.92
- Four-Wire	\$61.92
(4) Customer Specified Receive Level Per Two-Wire Termination	\$46.79

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

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$1,025.24
(6) Signaling Capability Per Termination	\$99.15
(7) Selective Signaling Arrangement Per Arrangement	29.52
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$14.13
- Per Five Port Arrangement Including Control Channel Termination***	\$32.42
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 NECA Tariff F.C.C. No. 5.

	<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	\$259.22	\$25.92	\$450.00	\$450.00
- 100 to 5000 Hz	\$451.35	\$45.14	\$450.00	\$450.00
- 50 to 8000 Hz	\$451.35	\$45.14	\$450.00	\$450.00
- 50 to 15000 Hz	\$451.35	\$45.14	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$17.48	\$1.75		
- 100 to 5000 Hz	\$34.84	\$3.48		
- 50 to 8000 Hz	\$52.29	\$5.23		
- 50 to 15000 Hz	\$69.71	\$6.97		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$175.10	\$17.51		
- 100 to 5000 Hz	\$350.09	\$35.01		
- 50 to 8000 Hz	\$525.20	\$52.52		
- 50 to 15000 Hz	\$700.18	\$70.02		

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

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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, Distributions Amplifier Per Port	\$90.48	\$9.04
(2) Gain Conditioning	\$63.19	\$6.32
(3) Stereo Per Service	\$111.89	\$11.19

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

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 NECA Tariff F.C.C. No. 5.

	<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	\$2,678.09	\$1,472.95	\$330.00	\$330.00
- 4TV-5	\$2,678.09	\$1,472.95	\$330.00	\$330.00
- 6TV-5	\$2,678.09	\$1,472.95	\$330.00	\$330.00
- TV-15	\$2,678.09	\$1,472.95	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$2,279.42	\$1,253.68		
(2) Channel Mileage Termination Per Termination				
- All	\$2,428.63	\$1,335.75		

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

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$452.40	\$390.00
- 4.8 kbps	\$452.40	\$390.00
- 9.6 kbps	\$452.40	\$390.00
- 19.2 kbps	\$452.40	\$390.00
- 56.0 kbps	\$452.40	\$390.00
- 64.0 kbps	\$452.40	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$16.61	
- 4.8 kbps	\$16.61	
- 9.6 kbps	\$16.61	
- 19.2 kbps	\$16.61	
- 56.0 kbps	\$23.42	
- 64.0 kbps	\$23.42	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$166.33	
- 4.8 kbps	\$166.33	
- 9.6 kbps	\$166.33	
- 19.2 kbps	\$166.33	
- 56.0 kbps	\$236.36	
- 64.0 kbps	\$236.36	

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$39.73
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$28.14
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$140.75
- 4.8 kbps	\$140.75
- 9.6 kbps	\$140.75
- 56.0 kbps	\$140.75

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$1,124.88	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$9,277.85	\$445.00
- DS4 274.176 Mbps	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$23.42	
- 1.544 Mbps	\$69.57	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$606.38	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination		
Per Termination		
- 64 kbps*	\$236.36	
- 1.544 Mbps	\$360.66	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$2,319.81	
- 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	\$2,149.81
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice *	\$887.24
DS1 to DS0	\$887.24
DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,121.19
- Up to 10 4.8 kbps	\$1,441.39
- Up to 5 9.6 kbps service	\$1,278.15

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

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring</u>
(2) Automatic Loop Transfer Per Arrangement*	\$716.09	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$780.51	
(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

- 1.544 Mbps	\$406.13	
- Automatic Loop Transfer	\$1,631.77	

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$1,135.17	\$450.00
- Per 44.736 Mbps	\$7,883.19	\$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 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.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 Section 7.11 of the NECA Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$9,473.48	\$360.00
- OC12	622.08 Mbps	\$11,839.10	\$360.00
(B) Channel Mileage Facility Per Mile			
- OC3/OC3c	155.52 Mbps	\$649.91	
- OC12	622.08 Mbps	\$815.90	
(C) Channel Mileage Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$2,417.85	
- OC12	622.08 Mbps	\$5,265.13	
(D) Term Discounts			
- Per OC3/OC3c		Percentage	
36 Months		10%	
60 Months		20%	

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (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>
Customer Premises Port Per Port			
(1) Customer Node Per Node			
- OC3/OC3c	155.52 Mbps	\$2,199.72	\$640.00
- OC12	622.08 Mbps	\$6,354.67	\$640.00
Customer Premises Port Per Port			
- OC3/OC3c	155.52 Mbps	\$844.82	
- STS-1	51.84 Mbps	\$866.62	\$640.00
- DS3	44.736 Mbps	\$866.62	\$640.00
- DS1	1.544 Mbps	\$222.14	\$640.00
(2) Add/Drop Multiplexing Central Office Port Per Port			
- OC3/OC3c	155.52 Mbps	\$844.82	
- DS3	44.736 Mbps	\$444.34	
- DS1	1.544 Mbps	\$177.77	
(3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility			
- OC3/OC3c		None	
- OC12		None	
(4) DSL Access Service Connection			
- Per OC3/OC3c		\$13,811.31	\$1,200.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>			
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as set forth in 17.4.3 (C)	13.3.1 (A)(1)
Basic Time, Overtime* and Premium Time*	preceding	

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

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

(F) Maintenance of Service

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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(G) Restoration Priority

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

(H) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section</u>
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each		
(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 selec- tions are changed simultaneously	\$0.63	
(J) Blocking Service *		
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line		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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC 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.

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) <u>Billing Name and Address Service</u>		
- Per BNA Order	\$11.20	13.9.4 (A)
- Per BNA Record	\$50.94	13.9.4 (A)
- Optional Magnetic Tape Charge Per Magnetic Tape	\$0.33	13.9.4 (B)
- Optional Format Programming Charge	\$91.44	
- Per each half hour		13.9.4 (C)
	\$37.20	
(L) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(M) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(N) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>
(1) Access Recovery Charge (ARC)	
Residence	
Per line or trunk assessed a Residence End User Common Line	\$0.00
(2) Access Recovery Charge (ARC)	
Single Line Business	
Per line or trunk assessed a Single Line Business End User Common Line	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
Per line or trunk assessed a Multiline Business End User Common Line	\$3.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, 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 Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, 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 Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 Section 16.1 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Connections</u>		
(1) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	\$778.74	\$345.00
64.0 kbps	\$778.74	\$345.00
1.544 Mbps	\$1,656.40	\$345.00
44.736 Mbps	\$12,294.04	\$345.00
(2) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	\$1,656.40	\$345.00
44.736 Mbps	\$12,294.04	\$345.00
(3) End User Port (per port)		
56.0 kbps	\$317.54	
64.0 kbps	\$317.54	
1.544 Mbps	\$739.40	
44.736 Mbps	\$5,631.85	
(4) Inter-network Customer Port (per port)		
1.544 Mbps	\$739.40	
44.736 Mbps	\$5,631.85	
(5) <u>Term Discounts</u>	<u>Percentage</u>	
36 months	10%	
60 months	20%	

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$22.67
16 kbps	\$22.67
28 kbps	\$27.17
32 kbps	\$27.17
56 kbps	\$31.79
64 kbps	\$31.79
128 kbps	\$40.73
192 kbps	\$54.44
256 kbps	\$63.52
384 kbps	\$90.75
512 kbps	\$126.98
768 kbps	\$163.30

(b) Extended

<u>CIR</u>	
8 kbps	\$27.17
16 kbps	\$27.17
28 kbps	\$34.45
32 kbps	\$34.45
56 kbps	\$67.30
64 kbps	\$67.30
128 kbps	\$147.39
192 kbps	\$198.38
256 kbps	\$263.87
384 kbps	\$422.58
512 kbps	\$527.83
768 kbps	\$790.12

(7) PVC Installation Charge

(8) PVC Rearrangement Charge

<u>Nonrecurring</u>
<u>Charge</u>
\$64.00
\$32.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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 16.2, of the NECA Tariff F.C.C. No. 5.

(1) Ports

(a) Per Basic UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$2,027.30	\$390.00
44.736 Mbps	\$11,262.37	\$390.00
155.52 Mbps	\$17,451.27	\$390.00
622.08 Mbps	\$25,331.32	\$390.00

(b) Per Ethernet-based UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$3,122.43	\$1,780.00
100 Mbps	\$5,892.54	\$1,780.00
1 Gbps	\$11,394.79	\$3,233.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative 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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(a) Path Charge, Per Path	\$22.67		\$64.00
(b) Capacity Charge, Per Megabit of Capacity, Per Path			
- Path Size 1 to 50 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	\$130.45	\$104.33	\$78.31
			<u>UBR</u>
			\$65.21
- Path Size 51 to 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	\$117.38	\$91.30	\$65.21
			<u>UBR</u>
			\$52.17
- Path Size over 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	\$91.30	\$65.21	\$52.17
			<u>UBR</u>
			\$39.10
	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(3) Virtual Circuit Channel, Per Virtual Circuit Channel	\$22.34		\$64.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$450.00
44.736 Mbps	\$650.00
155.52 Mbps	\$1,200.00
622.08 Mbps	\$1,608.00

(ii) Per Ethernet-based UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$450.00
100 Mbps	\$650.00
1 Gbps	\$1,608.00

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(iii) <u>Per 1 Mbps DSL VCC</u>	\$156.82	\$64.00

(iv) Per MM-VCC

<u>Per 1 Mbps</u>	<u>Per 4 Mbps</u>	<u>Nonrecurring Charge Per MM-VCC</u>
\$4.98	\$9.65	\$7.00

	<u>Nonrecurring Charge</u>
(v) <u>Per MM-VCC Design Change</u>	\$6.00

(4) ATM-CRM Term Discount Plan

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

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

(1) ETS Channel Terminations

(a) 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	\$73.36	\$295.00
5 Mbps	\$90.48	\$295.00
10 Mbps	\$105.15	\$295.00
20 Mbps	\$114.93	\$295.00
50 Mbps	\$132.05	\$295.00
100 Mbps	\$146.72	\$295.00
200 Mbps	\$163.84	\$295.00
250 Mbps	\$183.41	\$295.00
300 Mbps	\$183.41	\$295.00
400 Mbps	\$210.30	\$295.00
500 Mbps	\$237.20	\$442.00
600 Mbps	\$256.77	\$442.00
700 Mbps	\$278.78	\$442.00
750 Mbps	\$298.34	\$442.00
800 Mbps	\$298.34	\$442.00
900 Mbps	\$327.68	\$442.00
1 Gbps	\$354.58	\$442.00
2.5 Gbps	\$662.70	\$442.00
5 Gbps	\$885.23	\$442.00
10 Gbps	\$1,031.96	\$442.00

(b) Per termination when customer designated premises located more than 300 ft from ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$295.89	\$295.00
5 Mbps	\$300.78	\$295.00
10 Mbps	\$305.68	\$295.00
20 Mbps	\$344.80	\$295.00
50 Mbps	\$388.82	\$295.00
100 Mbps	\$408.38	\$295.00
200 Mbps	\$415.72	\$295.00
250 Mbps	\$425.50	\$295.00
300 Mbps	\$425.50	\$295.00
400 Mbps	\$493.97	\$295.00
500 Mbps	\$562.44	\$442.00
600 Mbps	\$579.56	\$442.00
700 Mbps	\$618.69	\$442.00
750 Mbps	\$648.03	\$442.00
800 Mbps	\$648.03	\$442.00
900 Mbps	\$696.94	\$442.00
1 Gbps	\$750.74	\$442.00
2.5 Gbps	\$1,450.12	\$442.00
5 Gbps	\$2,200.86	\$442.00
10 Gbps	\$3,007.84	\$442.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(2) Ports

(a) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$106.90	\$259.00
5 Mbps	\$118.66	\$259.00
10 Mbps	\$130.42	\$259.00
20 Mbps	\$145.38	\$259.00
50 Mbps	\$153.94	\$259.00
100 Mbps	\$167.83	\$259.00
200 Mbps	\$188.14	\$259.00
250 Mbps	\$209.52	\$259.00
300 Mbps	\$209.52	\$259.00
400 Mbps	\$239.46	\$259.00
500 Mbps	\$268.32	\$388.00
600 Mbps	\$291.84	\$388.00
700 Mbps	\$318.56	\$388.00
750 Mbps	\$339.94	\$388.00
800 Mbps	\$339.94	\$388.00
900 Mbps	\$372.01	\$388.00
1 Gbps	\$403.01	\$388.00
2.5 Gbps	\$755.78	\$388.00
5 Gbps	\$1,007.00	\$388.00
10 Gbps	\$1,174.83	\$388.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(2) Ports (Cont'd)

(b) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,742.30	\$175.00
155.52 Mbps	\$2,090.77	\$262.00
622.08 Mbps	\$3,484.62	\$262.00

(3) ETS Ethernet Virtual Connections (EVC's)

(a) 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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$1.20	\$2.47

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(a) Per Intraswitch ETS EVC (Cont'd)

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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.70	\$1.34

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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.39	\$0.77

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
(a) Per Intraswitch ETS EVC (Cont'd)	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	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 1 Gbps to 10 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.27	\$0.55

		<u>Monthly</u>	<u>Nonrecurring</u>
(b) Per Interswitch ETS EVC	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	2 Mbps	\$45.97	\$205.00
	5 Mbps	\$62.00	\$205.00
	10 Mbps	\$116.52	\$205.00
	20 Mbps	\$231.97	\$205.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.82	\$1.61

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
<u>(b) Per Interswitch ETS EVC (Cont'd)</u>	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	50 Mbps	\$313.22	\$205.00
	100 Mbps	\$500.29	\$205.00
	200 Mbps	\$701.26	\$205.00
	250 Mbps	\$874.44	\$205.00
	300 Mbps	\$874.44	\$205.00
	400 Mbps	\$1,060.45	\$205.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$2.45	\$4.92

	<u>Monthly</u>	<u>Nonrecurring</u>
<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
500 Mbps	\$1,249.66	\$307.00
600 Mbps	\$1,439.94	\$307.00
700 Mbps	\$1,627.02	\$307.00
750 Mbps	\$1,686.88	\$307.00
800 Mbps	\$16,868.88	\$307.00
900 Mbps	\$1,839.75	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$1.49	\$2.95

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

		<u>Monthly</u>	<u>Nonrecurring</u>
		<u>Rate</u>	<u>Charge</u>
(b) Per Interswitch ETS EVC (Cont'd)	<u>Capacity</u>		
	1 Gbps	\$2,000.10	\$307.00
	2.5 Gbps	\$4,374.36	\$307.00
	5 Gbps	\$7,499.04	\$307.00
	10 Gbps	\$8,998.84	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.93	\$1.82

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

		<u>Monthly</u>	<u>Nonrecurring</u>
		<u>Rate</u>	<u>Charge</u>
<u>Per ETS E-EVC</u>	<u>Capacity</u>		
	2 Mbps	\$31.00	\$410.00
	5 Mbps	\$38.48	\$410.00
	10 Mbps	\$69.49	\$410.00
	20 Mbps	\$138.97	\$410.00
	50 Mbps	\$208.46	\$410.00
	100 Mbps	\$335.67	\$410.00
	200 Mbps	\$471.43	\$410.00
	250 Mbps	\$587.95	\$410.00
	300 Mbps	\$587.95	\$410.00
	400 Mbps	\$771.82	\$410.00
	500 Mbps	\$1,007.00	\$615.00
	600 Mbps	\$1,127.80	\$615.00
	700 Mbps	\$1,304.18	\$615.00
	750 Mbps	\$1,385.42	\$615.00
	800 Mbps	\$1,385.42	\$615.00
	900 Mbps	\$1,541.50	\$615.00
	1 Gbps	\$1,679.40	\$615.00
	2.5 Gbps	\$2,937.61	\$615.00
	5 Gbps	\$5,037.13	\$615.00
	10 Gbps	\$6,044.13	\$615.00

Issue Date: June 16, 2021

Effective Date: July 1, 2021

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) 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	\$58.06	\$410.00
5 Mbps	\$75.36	\$410.00
10 Mbps	\$146.16	\$410.00
20 Mbps	\$277.65	\$410.00
50 Mbps	\$459.93	\$410.00
100 Mbps	\$649.69	\$410.00
200 Mbps	\$1,062.29	\$410.00
250 Mbps	\$1,478.43	\$410.00
300 Mbps	\$1,478.43	\$410.00
400 Mbps	\$1,753.42	\$410.00
500 Mbps	\$2,025.51	\$615.00
600 Mbps	\$2,256.83	\$615.00
700 Mbps	\$2,538.40	\$615.00
750 Mbps	\$2,717.12	\$615.00
800 Mbps	\$2,717.12	\$615.00
900 Mbps	\$2,947.96	\$615.00
1 Gbps	\$3,439.54	\$615.00
2.5 Gbps	\$6,620.41	\$615.00
5 Gbps	\$10,061.39	\$615.00
10 Gbps	\$13,756.41	\$615.00

(b) 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	\$97.24	\$410.00
5 Mbps	\$153.94	\$410.00
10 Mbps	\$299.79	\$410.00
20 Mbps	\$405.11	\$410.00
50 Mbps	\$819.70	\$410.00
100 Mbps	\$999.24	\$410.00
200 Mbps	\$1,390.79	\$410.00
250 Mbps	\$1,733.06	\$410.00
300 Mbps	\$1,733.06	\$410.00
400 Mbps	\$2,052.05	\$410.00
500 Mbps	\$2,373.20	\$615.00
600 Mbps	\$2,645.06	\$615.00
700 Mbps	\$2,982.09	\$615.00
750 Mbps	\$3,192.88	\$615.00
800 Mbps	\$3,192.88	\$615.00
900 Mbps	\$3,583.63	\$615.00
1 Gbps	\$4,059.41	\$615.00
2.5 Gbps	\$7,815.97	\$615.00
5 Gbps	\$11,873.40	\$615.00
10 Gbps	\$16,237.19	\$615.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per 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

(ii) Per ETS Interconnection Port equipped

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

(iii) Per ETS MM-VCC

<u>One-Way Monthly Rate Per 10 Mbps</u>	<u>Two-Way Monthly Rate Per 10 Mbps</u>	<u>Nonrecurring Charge per MM-VCC</u>
\$4.16	\$5.13	\$7.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(a) DSL Access Service Connection (Cont'd)

	<u>Monthly Rate</u> <u>Per 64 kbps</u>	<u>Nonrecurring Charge</u> <u>Per LBR-VCCC</u>
(iv) Per ETS LBR-VCC	\$0.66	\$7.00

(b) Per ETS Design Change

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

(c) ETS Port Protection

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

	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
- 2 Mbps to 1 Gbps	\$86.74	\$560.00
- 2.5 Gbps to 10 Gbps	\$216.69	\$560.00

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

	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
- 2 Mbps to 1 Gbps	\$199.74	\$560.00
- 2.5 Gbps to 10 Gbps	\$485.69	\$560.00

ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO)

- (i) 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	\$4.45
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- (ii) 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	\$4.66
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- (iii) 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	\$5.56
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- (iv) 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
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- (v) 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	\$37.35
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- (vi) Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps	\$25.33
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ACCESS SERVICES

17. Rates and Charges – Cochrane Cooperative Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO) (Cont'd)

- (vii) 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 \$87.88

- (viii) 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 \$128.44

(7) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percent</u>
36 months	10%
60 months	20%

(8) ETS Volume Discount Plan Number of:

<u>Committed ETS Ports</u> <u>In-Service On Bill Date</u>	<u>Percent</u>
0 to 4	0%
5 to 24	10%

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 End User Access Service	<u>Rates</u>
(A) End User Common Line (EUCL) Resident - 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 after July 28, 1983 - Per individual line or trunk	\$9.20

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5. Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

	<u>Monthly Rate</u>
(A) ISDN BRI Line Port	
- per arrangement	\$2.23
(B) ISDN PRI Line Port	
- per arrangement	\$23.51

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.
Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

	<u>Monthly Rate</u>
(A) DS1 Line Port	
- Per DS1 (1.544 Mbps) Channel Service	\$23.51

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$488.17	6.4.1 (B)(1)
- 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	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$238.67	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$479.49	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$497.93	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$381.18	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$584.82	6.10.3

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$190.97	
- Voice Grade Four-Wire	\$305.60	
- High Capacity DS1	\$931.02	
- High Capacity DS3	\$8,500.83	
- Synchronous Optical Channel OC3	\$8,668.25	
- Synchronous Optical Channel OC12	\$9,254.92	
- ESALT 2 Mbps	\$1,649.04	
- ESALT 10 Mbps	\$1,777.27	
- ESALT 50 Mbps	\$2,302.63	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$13.61	
- High Capacity DS1	\$63.81	
- High Capacity DS3	\$555.62	
- Synchronous Optical Channel OC3	\$594.81	
- Synchronous Optical Channel OC12	\$746.56	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$187.91	
- ESALT 10 Mbps	\$476.35	
- ESALT 50 Mbps	\$1,333.87	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$125.31	
- ESALT 10 Mbps	\$285.88	
- ESALT 50 Mbps	\$889.30	
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$249.25	
- ESALT 10 Mbps	\$627.40	
- ESALT 50 Mbps	\$2,049.05	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$417.36	
- ESALT 10 Mbps	\$1,286.85	
- ESALT 50 Mbps	\$3,651.75	

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$136.72	
- High Capacity DS1	\$330.96	
- High Capacity DS3	\$2,125.15	
- Synchronous Optical Channel OC3	\$2,212.75	
- Synchronous Optical Channel OC12	\$4,817.82	
- ESALT 2 Mbps	\$438.40	
- ESALT 10 Mbps	\$535.97	
- ESALT 50 Mbps	\$654.98	

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1	\$1,938.96	
- DS1 to Voice	\$748.60	

- Customer Node Per Node

- OC3 155.52 Mbps	\$2,012.83	\$694.29
- OC12 622.08 Mbps	\$5,814.81	\$694.29

- Customer Premises Port Per Port

- OC3 155.52 Mbps	\$660.41	6.1.3 (A)(7)
- STS-1 51.84 Mbps	\$792.97	\$694.29
- DS3 44.736 Mbps	\$792.97	\$694.29
- DS1 1.544 Mbps	\$203.25	\$694.29

- Add/Drop Multiplexing Central Office Port Per Port

- OC2 155.52 Mbps	\$660.41	6.1.3 (A)(6)
- DS3 44.736 Mbps	\$406.56	
- DS1 1.544 Mbps	\$162.61	

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
17.2.2 <u>Local Transport (Cont'd)</u>		
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.001348	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.006995	
-Tandem Switching Per Access Minute Per Tandem*	\$0.017643	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.051221	6.8.6

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

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$18.30	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$183.99	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$352.38	\$423.08
(2) <u>STP Port</u>		
- Per Port	\$1,816.25	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

(C) ESALT Real Time CoS/QoS

6.10.3

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$35.92	\$179.52	\$559.08

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$889.89	\$889.89	\$889.89

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
Premium	
- Per Originating Access	
(Non-Toll Free)	\$0.043841
(Toll Free Only)	\$0.021921
(B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.053600
(Toll Free Only)	\$0.026800

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	-------------------------------------

- | | | |
|---|--------|-------|
| (A) <u>Directory Assistance Service</u> | \$3.43 | 9.4.2 |
|---|--------|-------|

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

- (B) RESERVED FOR FUTURE USE

- (C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

- | | | |
|--|------------|-------|
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates | \$0.093802 | 9.4.8 |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates | \$0.176805 | 9.4.8 |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates | \$0.176805 | 9.4.8 |

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</u>	<u>Tariff Section Reference</u>
(A) Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	12944	6.5.4
(B) Feature Group A, Originating Only	4659	6.5.4
(C) Feature Group A, Terminating Only	8285	6.5.4
(D) Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	26845	6.6.4
(E) Feature Group B, Originating Only	9664	6.6.4
(F) Feature Group B, Terminating Only	17181	6.6.4
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$1.5357	6.10

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination	\$119.82	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$172.48	
(2) Channel Mileage Termination Per Termination	\$12.03	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$24.31	
(b) Series Bridging Per Port	\$24.31	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$934.53	\$450.00
(b) Per 100BASE-T	\$4,851.05	\$650.00

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$119.82	\$450.00
- Four-Wire	\$239.75	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$14.39	
(2) Channel Mileage Termination Per Termination	\$144.15	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$24.31	
- Four-Wire	\$24.31	

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$201.32	\$450.00
- Four-Wire	\$322.14	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$14.39	
(2) Channel Mileage Termination Per Termination	\$144.15	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$24.31	
- Four-Wire	\$24.31	

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star 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 Per Port</u>	
- Two-Wire	\$24.31
- Four-Wire	\$24.31
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$24.31
- Four-Wire	\$24.31
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$82.81
- Four-Wire	\$439.13
Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$88.58
- Four-Wire	\$383.58
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$38.67
- Summation	\$15.14
Passive Bridging Channel Connections Per Channel Connected	\$1.07

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (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>
(2) Conditioning Per Termination	
- C-Type	\$35.67
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$31.69
- Telephoto Capability	\$33.66
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$50.98
- Four-Wire	\$50.98
(4) Customer Specified Receive Level Per Two-Wire Termination	\$38.52

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

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (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>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$844.03
(6) Signaling Capability Per Termination	\$81.63
(7) Selective Signaling Arrangement Per Arrangement	\$24.31
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$11.63
- Per Five Port Arrangement Including Control Channel Termination***	\$26.69
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<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	\$213.40	\$21.34	\$450.00	\$450.00
- 100 to 5000 Hz	\$371.58	\$37.16	\$450.00	\$450.00
- 50 to 8000 Hz	\$371.58	\$37.16	\$450.00	\$450.00
- 50 to 15000 Hz	\$371.58	\$37.16	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$14.39	\$1.44		
- 100 to 5000 Hz	\$28.69	\$2.87		
- 50 to 8000 Hz	\$43.05	\$4.31		
- 50 to 15000 Hz	\$57.38	\$5.74		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$144.15	\$14.42		
- 100 to 5000 Hz	\$288.22	\$28.82		
- 50 to 8000 Hz	\$432.37	\$43.24		
- 50 to 15000 Hz	\$576.42	\$57.64		

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

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star 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, Distributions Amplifier Per Port	\$74.49	\$7.45
(2) Gain Conditioning	\$52.02	\$5.20
(3) Stereo Per Service	\$92.11	\$9.21

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

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly Rate</u>	<u>Daily</u>
(A) Channel Termination Per Termination				
- TV-1 or 2	\$2,204.74	\$1,212.61	\$330.00	\$330.00
- 4TV-5	\$2,204.74	\$1,212.61	\$330.00	\$330.00
- 6TV-5	\$2,204.74	\$1,212.61	\$330.00	\$330.00
- TV-15	\$2,204.74	\$1,212.61	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$1,876.54	\$1,032.10		
(2) Channel Mileage Termination Per Termination				
- All	\$1,999.36	\$1,099.65		

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

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$371.58	\$390.00
- 4.8 kbps	\$371.58	\$390.00
- 9.6 kbps	\$371.58	\$390.00
- 19.2 kbps	\$371.58	\$390.00
- 56.0 kbps	\$371.58	\$390.00
- 64.0 kbps	\$371.58	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$13.67	
- 4.8 kbps	\$13.67	
- 9.6 kbps	\$13.67	
- 19.2 kbps	\$13.67	
- 56.0 kbps	\$19.34	
- 64.0 kbps	\$19.34	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$136.92	
- 4.8 kbps	\$136.92	
- 9.6 kbps	\$136.92	
- 19.2 kbps	\$136.92	
- 56.0 kbps	\$194.02	
- 64.0 kbps	\$194.02	

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$32.70
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$23.16
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$115.87
- 4.8 kbps	\$115.87
- 9.6 kbps	\$115.87
- 56.0 kbps	\$115.87

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$926.47	\$330.00
- DS1C 3.152 Mbps	ICB	
- DS2 6.312 Mbps	ICB	
- Capacity of 1 DS3 44.736 Mbps Interface	\$7,638.22	
- per DS3 Channel Installed		\$445.00
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$19.34	
- 1.544 Mbps	\$57.34	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$499.28	

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

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage (Cont'd)	
(2) Channel Mileage Termination	
Per Termination	
- 64 kbps*	\$194.02
- 1.544 Mbps	\$297.39
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$1,909.54
- 274.176 Mbps	ICB
(C) Term Discounts	<u>Percentage</u>
DS1 and DS3 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS3 TO DS1	\$1,769.84
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice **	\$730.42
DS1 to DS0	\$730.42
DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,746.27
- Up to 10 4.8 kbps	\$1,186.62
- Up to 5 9.6 kbps service	\$1,052.24

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

ICB rates and charges are filed in 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Automatic Loop Transfer Per Arrangement*	\$589.52	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$642.56	
(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

- 1.544 Mbps	\$334.34	
- Automatic Loop Transfer	\$1,343.36	

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$934.53	\$450.00
- Per 44.736 Mbps	\$6,489.84	\$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 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.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

<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 normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch 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 Access to First Point of Switching

<u>Additional Tests</u>	<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.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Tests		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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* 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.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3
(H) <u>Controller Arrangement</u>	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each		
(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) Reserved for Future Use		

* 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) Blocking Service *		
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line	\$11.20	13.8
(L) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(M) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(N) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

- * 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.

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

	<u>Rates</u>
(1) Access Recovery Charge (ARC)	
Residence	
- Individual line or trunk, each	\$0.00
(2) Access Recovery Charge (ARC)	
Single Line Business	
- Individual line or trunk, each	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges - Columbine Telephone Company, Inc. d/b/a Silver Star Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 End User Access Service	<u>Rates</u>
(A) <u>End User Common Line (EUCL)</u> Resident - 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 after July 28, 1983 - Per individual line or trunk	\$9.20

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.
Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

	<u>Monthly</u> <u>Rate</u>
(A) ISDN BRI Line Port - per arrangement	ICB
(B) ISDN PRI Line Port - per arrangement	ICB

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.
Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

	<u>Monthly</u> <u>Rate</u>
(A) DS1 Line Port	
- Per DS1 (1.544 Mbps) Channel Service	ICB

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	ICB	6.4.1 (B)(1)
- Voice Grade Four-Wire	ICB	
- High Capacity DS1	ICB	
- High Capacity DS3	ICB	
- Synchronous Optical Channel OC3	ICB	
- Synchronous Optical Channel OC12	ICB	
- ESALT 2 Mbps	ICB	
- ESALT 10 Mbps	ICB	
- ESALT 50 Mbps	ICB	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	ICB	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	ICB	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	ICB	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	ICB	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	ICB	6.10.1 (AA)
(H) RESERVED FOR FUTURE USE		

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	ICB	
- Voice Grade Four-Wire	ICB	
- High Capacity DS1	\$376.00	
- High Capacity DS3	ICB	
- Synchronous Optical Channel OC3	ICB	
- Synchronous Optical Channel OC12	ICB	
- ESALT 2 Mbps	ICB	
- ESALT 10 Mbps	ICB	
- ESALT 50 Mbps	ICB	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	ICB	
- High Capacity DS1	\$9.86	
- High Capacity DS3	ICB	
- Synchronous Optical Channel OC3	ICB	
- Synchronous Optical Channel OC12	ICB	
Per DTF-E1 Facility		
- ESALT 2 Mbps	ICB	
- ESALT 10 Mbps	ICB	
- ESALT 50 Mbps	ICB	
Per DTF-E2 Facility		
- ESALT 2 Mbps	ICB	
- ESALT 10 Mbps	ICB	
- ESALT 50 Mbps	ICB	

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

<u>Rate</u>	<u>Tariff Section Reference</u>
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- Direct Trunked Termination Per Termination

- Voice Grade

ICB

- High Capacity DS1

\$51.13

- High Capacity DS3

ICB

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1

- DS1 to Voice

Rate

ICB

ICB

- Customer Premises Port Per Port

Tariff Section
Reference
Nonrecurring
Charge

6.1.3 (A)(7)

- Add/Drop Multiplexing Central Office Port Per Port

6.1.3 (A)(6)

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.001151	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.013471	
-Tandem Switching Per Access Minute Per Tandem*	NA	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	ICB	6.8.6

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

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		
(2) <u>STP Port</u>		
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.000826	
- Vertical Feature	\$0.000826	

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
Premium	
- Per Originating Access	
(Non-Toll Free)	\$0.011131
(Toll Free Only)	\$0.005566
(B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.000000
(Toll Free Only)	\$0.000000

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.5 Directory Assistance Service

<u>Rate</u>	<u>Tariff Section Reference</u>
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(A) RESERVED FOR FUTURE USE

(B) RESERVED FOR FUTURE USE

(C) RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 Assumed Minutes of Use

Assumed Per
Month Per Line
or Trunk

Tariff Section
Reference

(A) RESERVED FOR FUTURE USE

(B) RESERVED FOR FUTURE USE

(C) RESERVED FOR FUTURE USE

(D) RESERVED FOR FUTURE USE

(E) RESERVED FOR FUTURE USE

(F) RESERVED FOR FUTURE USE

17.2.7 Operator Transfer Service

Per Call Transferred

ICB

17.2.8 RESERVED FOR FUTURE USE

17.2.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$55.82	\$75.00
- Four-Wire	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$3.98	
(2) Channel Mileage Termination Per Termination	\$39.97	
(C) Optional Features and		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	ICB	
- Four-Wire	ICB	

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (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 Per Port</u>	
- Two-Wire	ICB
- Four-Wire	ICB
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	ICB
- Four-Wire	ICB
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	ICB
- Four-Wire	ICB
Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	ICB
- Four-Wire	ICB
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per Channel Connected	
- Split Band	ICB
- Summation	ICB
Passive Bridging Channel Connections Per Channel Connected	ICB

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	ICB	ICB
- 4.8 kbps	ICB	ICB
- 9.6 kbps	ICB	ICB
- 19.2 kbps	ICB	ICB
- 56.0 kbps	ICB	ICB
- 64.0 kbps	ICB	ICB
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	ICB	
- 4.8 kbps	ICB	
- 9.6 kbps	ICB	
- 19.2 kbps	ICB	
- 56.0 kbps	ICB	
- 64.0 kbps	ICB	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	ICB	
- 4.8 kbps	ICB	
- 9.6 kbps	ICB	
- 19.2 kbps	ICB	
- 56.0 kbps	ICB	
- 64.0 kbps	ICB	

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$269.61	\$210.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- Capacity of 1 DS3 44.736 Mbps Interface	ICB	
- per DS3 Channel Installed		ICB
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	ICB	
- 1.544 Mbps	\$15.00	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	ICB	
- 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage (Cont'd)	
(2) Channel Mileage Termination	
Per Termination	
- 64 kbps*	ICB
- 1.544 Mbps	\$86.34
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	ICB
- 274.176 Mbps	ICB
(C) Term Discounts	<u>Percentage</u>
DS1 and DS3 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	ICB
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice **	ICB
DS1 to DS0	ICB
DS0 to Subrates	
- Up to 20 2.4 kbps	ICB
- Up to 10 4.8 kbps	ICB
- Up to 5 9.6 kbps service	ICB

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

ICB rates and charges are filed in 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

Monthly Rate

Nonrecurring
Charge

(2) Automatic Loop Transfer Per Arrangement*

(3) Transfer Arrangement (key activated** or Dial-Up***)

Per four port arrangement including control channel termination****

(4) Clear Channel Capability

- Per 1.544 Mbps transmission path

(5) Shared SONET Ring Interoffice Transport

- Per DS3 Channel Mileage Facility

(E) Network Channel Terminating Equipment (NCTE) Per Termination

- 1.544 Mbps

ICB

- Automatic Loop Transfer

ICB

(F) DSL Access Service Connection

- Per 1.544 Mbps

- Per 44.736 Mbps

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

** The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$42.50	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application charge is:		
Service Date Change Charge, per order	\$34.00	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	\$45.90	5.4.3
(D) <u>Miscellaneous Service Order Charge</u> Per Occurrence	\$68.00	5.4.2

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</u>		
(A) Basic Time per engineer normally scheduled working hours	\$17.00	13.1
(B) Overtime per engineer outside of normally scheduled working hours	\$25.50	13.1
(C) Premium Time outside of scheduled workday, per engineer	\$34.00	13.1

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$25.50*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$34.00*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$17.00*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$25.50*	13.2.3
- Premium Time, outside of scheduled workday, per technician	\$34.00*	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.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

<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 normally scheduled working hours	\$17.00	\$17.00	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$25.50*	\$25.50*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$34.00*	\$34.00*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Testing Periods</u>	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(1)
Basic Time, Overtime* and Premium Time*		

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
Gain-Slope Tests	ICB	13.3.1 (A)(2)
C-Notched Noise Tests	ICB	13.3.1 (A)(2)
1004 Hz Loss**	ICB	13.3.1 (A)(2)
C-Message Noise**	ICB	13.3.1 (A)(2)
Balance (return loss)**	ICB	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.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Manual Testing - Switched Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

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

(F) Maintenance of Service

<u>Maintenance of Service Periods</u>	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
Basic Time, Overtime* and Premium Time*		

* 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.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	ICB	13.3.3
(H) <u>Controller Arrangement</u>	<u>Monthly Rate</u>	
Per Arrangement	ICB	13.3.4 (A)
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>	\$0.00	13.4 (J)
Per Telephone Exchange Service Line or trunk for each interLATA PIC change:		
(1) Submitted using manual methods	\$0.00	
(2) Submitted using electronic methods	\$0.00	
(3) Submitted using manual methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$0.00	
(4) Submitted using electronic methods when both the interLATA PIC and intraLATA PIC selections are changed simultaneously	\$0.00	
(J) RESERVED FOR FUTURE USE		

* 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(K) Blocking Service *	<u>Nonrecurring</u>	<u>Tariff Section</u>
	<u>Charge</u>	<u>Reference</u>
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line	ICB	13.8
(L) <u>Billing Name and Address Service</u>		
- Per BNA Order	ICB	13.9.4 (A)
- Per BNA Record	ICB	13.9.4 (A)
- Optional Magnetic Tape Charge Per Magnetic Tape	ICB	13.9.4 (B)
- Optional Format Programming Charge		
- Per each half hour	ICB	13.9.4 (C)
(M) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	ICB	13.10
(N) <u>Coin Supervision Additive Service</u>		
- Per exchange service line	<u>Monthly Rate</u> ICB	13.12

- * 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.

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

(1) <u>Access Recovery Charge (ARC)</u>	<u>Rates</u>
Residence	
- Individual line or trunk, each	\$1.93
(2) <u>Access Recovery Charge (ARC)</u>	
Single Line Business	
- Individual line or trunk, each	\$3.00
(3) <u>Access Recover Charge (ARC)</u>	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (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:

(A) Reserved for Future Use

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Columbus Communications Services, LLC (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 (D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Z)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.1 End User Access Service

The 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)

The rate, terms, and conditions for the Telephone Company's offering of Federal Universal Service Charge (FUSC) can be found in NECA Tariff F.C.C. No. 5

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd) (Z)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.5 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd)

(Z)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$293.88	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$293.88	
- High Capacity DS1	\$215.52	
- High Capacity DS3	\$290.62	
- Synchronous Optical Channel OC3	\$235.11	
- Synchronous Optical Channel OC12	\$235.11	
- ESALT 2 Mbps	\$348.30	
- ESALT 10 Mbps	\$348.30	
- ESALT 50 Mbps	\$348.30	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$143.68	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$288.65	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$299.75	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$229.47	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$352.06	6.10.3

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd)

(Z)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$28.70	
- Voice Grade Four-Wire	\$45.93	
- High Capacity DS1	\$139.93	
- High Capacity DS3	\$1,277.69	
- Synchronous Optical Channel OC3	\$1,302.86	
- Synchronous Optical Channel OC12	\$1,391.04	
- ESALT 2 Mbps	\$247.86	
- ESALT 10 Mbps	\$267.14	
- ESALT 50 Mbps	\$346.10	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$2.05	
- High Capacity DS1	\$9.59	
- High Capacity DS3	\$83.52	
- Synchronous Optical Channel OC3	\$89.40	
- Synchronous Optical Channel OC12	\$112.20	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$28.23	
- ESALT 10 Mbps	\$71.60	
- ESALT 50 Mbps	\$200.48	
Per DTF-E2 Facility		
- ESALT 2 Mbps		
- ESALT 10 Mbps		
- ESALT 50 Mbps		
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$48.63	
- ESALT 10 Mbps	\$122.40	
- ESALT 50 Mbps	\$399.77	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$81.43	
- ESALT 10 Mbps	\$251.06	
- ESALT 50 Mbps	\$712.45	

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$20.55	
- High Capacity DS1	\$49.74	
- High Capacity DS3	\$319.41	
- Synchronous Optical Channel OC3	\$332.58	
- Synchronous Optical Channel OC12	\$724.13	
- ESALT 2 Mbps	\$65.89	
- ESALT 10 Mbps	\$80.55	
- ESALT 50 Mbps	\$98.45	

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section</u> <u>Reference</u> <u>Nonrecurring</u> <u>Charge</u>
<u>Premuim Access</u> (Cont'd)		
- <u>Multiplexing Per Arrangement</u>		
- DS3 to DS1	\$291.43	
- DS1 to Voice	\$112.51	
- <u>Customer Node Per Node</u>		
- OC3 155.52 Mbps	\$302.54	\$694.29
- OC12 622.08 Mbps	\$873.99	\$694.29
- <u>Customer Premises Port Per Port</u>		6.1.3 (A)(7)
- OC3 155.52 Mbps	\$99.28	
- STS-1 51.84 Mbps	\$119.19	\$694.29
- DS3 44.736 Mbps	\$119.19	\$694.29
- DS1 1.544 Mbps	\$30.54	\$694.29
- <u>Add/Drop Multiplexing Central Office Port Per Port</u>		6.1.3 (A)(6)
- OC2 155.52 Mbps	\$99.28	
- DS3 44.736 Mbps	\$61.12	
- DS1 1.544 Mbps	\$24.45	

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

Tandem Switched Transport

-Tandem Switched Facility Per Access Minute Per Mile* \$0.000263

-Tandem Switched Termination Per Access Minute Per Termination* \$0.001365

-Tandem Switching Per Access Minute Per Tandem* \$0.003442

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

Network Blocking Per Blocked Call Applies to FGD Only \$0.009993 6.8.6

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

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd) (Z)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$2.75	
- Signaling Mileage Termination Per Termination	\$27.66	
- Signaling Entrance Facility Per Facility	\$52.98	
(2) <u>STP Port</u>		
- Per Port	\$272.99	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.001846	
- Vertical Feature	\$0.002027	

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd)

(Z)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$5.39	\$26.97	\$83.94

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$173.62	\$173.62	\$173.62

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
Premium	
- Per Originating Access	
(Non-Toll Free)	\$0.029227
(Toll Free Only)	\$0.014614
(B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.053600
(Toll Free Only)	\$0.026800

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
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(A) <u>Directory Assistance Service</u>	\$0.67	9.4.2
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A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

(B) RESERVED FOR FUTURE USE

(C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

(1) Credit per call when Switched Access Service is billed using nonpremium per minute rates	\$0.0183	9.4.8
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(2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates	\$0.0345	9.4.8
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(3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates	\$0.0345	9.4.8
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ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd)

(Z)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.2996	6.10

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

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
NECA Tariff F.C.C. No. 5

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination	\$14.07	\$463.07
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$20.25	
(2) Channel Mileage Termination Per Termination	\$1.41	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$2.85	
(b) Series Bridging Per Port	\$2.85	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$109.71	\$463.07
(b) Per 100BASE-T	\$569.50	\$668.88

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$14.07	\$463.07
- Four-Wire	\$28.14	\$463.07
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$1.69	
(2) Channel Mileage Termination Per Termination	\$16.93	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$2.85	
- Four-Wire	\$2.85	

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$23.64	\$463.07
- Four-Wire	\$37.82	\$463.07
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$1.69	
(2) Channel Mileage Termination Per Termination	\$16.93	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$2.85	
- Four-Wire	\$2.85	

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

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 Per Port</u>	
- Two-Wire	\$2.85
- Four-Wire	\$2.85
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$2.85
- Four-Wire	\$2.85
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$9.72
- Four-Wire	\$51.56
Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$10.40
- Four-Wire	\$45.03
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$4.54
- Summation	\$1.78
Passive Bridging Channel Connections Per Channel Connected	\$0.12

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

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>
(2) Conditioning Per Termination	
- C-Type	\$4.19
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$3.73
- Telephoto Capability	\$3.95
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$5.99
- Four-Wire	\$5.99
(4) Customer Specified Receive Level Per Two-Wire Termination	\$4.53

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

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd) (Z)

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>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$99.09
(6) Signaling Capability Per Termination	\$9.58
(7) Selective Signaling Arrangement Per Arrangement	\$2.85
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$1.37
- Per Five Port Arrangement Including Control Channel Termination***	\$3.14
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

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 NECA Tariff F.C.C. No. 5.

	<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	\$25.06	\$2.51	\$463.07	\$463.07
- 100 to 5000 Hz	\$43.62	\$4.36	\$463.07	\$463.07
- 50 to 8000 Hz	\$43.62	\$4.36	\$463.07	\$463.07
- 50 to 15000 Hz	\$43.62	\$4.36	\$463.07	\$463.07
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$1.69	\$0.17		
- 100 to 5000 Hz	\$3.37	\$0.34		
- 50 to 8000 Hz	\$5.05	\$0.51		
- 50 to 15000 Hz	\$6.74	\$0.67		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$16.93	\$1.69		
- 100 to 5000 Hz	\$33.84	\$3.38		
- 50 to 8000 Hz	\$50.76	\$5.08		
- 50 to 15000 Hz	\$67.67	\$6.77		

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

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

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, Distributions Amplifier Per Port	\$8.75	\$0.88
(2) Gain Conditioning	\$6.10	\$0.61
(3) Stereo Per Service	\$10.82	\$1.08

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

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd)

(Z)

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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly Rate</u>	<u>Daily Rate*</u>
(A) Channel Termination Per Termination				
- TV-1 or 2	\$258.83	\$142.36	\$339.59	\$339.59
- 4TV-5	\$258.83	\$142.36	\$339.59	\$339.59
- 6TV-5	\$258.83	\$142.36	\$339.59	\$339.59
- TV-15	\$258.83	\$142.36	\$339.59	\$339.59
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$220.30	\$121.17		
(2) Channel Mileage Termination Per Termination				
- All	\$234.72	\$129.10		

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

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$43.62	\$401.33
- 4.8 kbps	\$43.62	\$401.33
- 9.6 kbps	\$43.62	\$401.33
- 19.2 kbps	\$43.62	\$401.33
- 56.0 kbps	\$43.62	\$401.33
- 64.0 kbps	\$43.62	\$401.33
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$1.61	
- 4.8 kbps	\$1.61	
- 9.6 kbps	\$1.61	
- 19.2 kbps	\$1.61	
- 56.0 kbps	\$2.27	
- 64.0 kbps	\$2.27	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$16.07	
- 4.8 kbps	\$16.07	
- 9.6 kbps	\$16.07	
- 19.2 kbps	\$16.07	
- 56.0 kbps	\$22.77	
- 64.0 kbps	\$22.77	

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$3.84
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$2.72
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$13.60
- 4.8 kbps	\$13.60
- 9.6 kbps	\$13.60
- 56.0 kbps	\$13.60

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$112.92	\$339.59
- DS1C 3.152 Mbps	ICB	
- DS2 6.312 Mbps	ICB	
- Capacity of 1 DS3 44.736 Mbps Interface	\$896.71	\$668.88
- per DS3 Channel Installed		
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$2.37	
- 1.544 Mbps	\$6.99	
- 3.152 Mbps		
- 6.312 Mbps		
- 44.736 Mbps		

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

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage (Cont'd)	
(2) Channel Mileage Termination	
Per Termination	
- 64 kbps*	\$23.73
- 1.544 Mbps	\$36.25
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$224.18
- 274.176 Mbps	ICB
(C) Term Discounts	<u>Percentage</u>
DS1 and DS3 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS3 TO DS1	\$207.78
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice **	\$89.35
DS1 to DS0	\$89.35
DS0 to Subrates	
- Up to 20 2.4 kbps	\$213.62
- Up to 10 4.8 kbps	\$145.15
- Up to 5 9.6 kbps service	\$128.72

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

ICB rates and charges are filed in 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring</u>
(2) Automatic Loop Transfer Per Arrangement*	\$72.11	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$78.60	
(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

- 1.544 Mbps	\$40.90
- Automatic Loop Transfer	

(F) DSL Access Service Connection

- Per 1.544 Mbps	
- Per 44.736 Mbps	\$668.88

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

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

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from 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.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd) (Z)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$88.50	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application charge is:		
Service Date Change Charge, per order	\$61.74	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	\$86.44	5.4.3
(D) <u>Miscellaneous Service Order Charge</u> Per Occurrence	\$126.57	5.4.2

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</u>		
(A) Basic Time per engineer normally scheduled working hours	\$31.93	13.1
(B) Overtime per engineer outside of normally scheduled working hours	\$47.90	13.1
(C) Premium Time outside of scheduled workday, per engineer	\$63.86	13.1

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$48.95*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$65.26*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.80*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$32.69*	13.2.3
- Premium Time, outside of scheduled workday, per technician	\$43.59*	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.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

<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 normally scheduled working hours	\$32.63	\$35.67	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$48.95*	\$53.50*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$65.26*	\$71.33*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Testing Periods</u>	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	
Basic Time, Overtime* and Premium Time*		13.3.1 (A)(1)

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd)

(Z)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Tests		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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* 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.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd) (Z)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring</u>	<u>Tariff Section</u>
	<u>Charge</u>	<u>Reference</u>
Per service arranged	\$54.63	13.3.3
(H) <u>Controller Arrangement</u>		
	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each		
(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) Reserved for Future Use		

* 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd)

(Z)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) Blocking Service *		
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line	\$11.20	13.8
(L) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(M) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(N) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

- * 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.

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd)

(Z)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

(1) Access Recovery Charge (ARC)	<u>Rates</u>
Residence	
- Individual line or trunk Amoret	\$3.00
- Individual line or trunk Amsterdam	\$3.00
- Individual line or trunk Asbury	\$3.00
- Individual line or trunk East Arcadia	\$2.52
- Individual line or trunk East Pleasanton	\$3.00
- Individual line or trunk East Mulberry	\$2.52
- Individual line or trunk Foster	\$3.00
- Individual line or trunk Hume	\$3.00
- Individual line or trunk Purcell	\$3.00
 (2) Access Recovery Charge (ARC)	
Single Line Business	
- Individual line or trunk, each	\$3.00
 (3) Access Recover Charge (ARC)	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. – MO (Cont'd)

(Z)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges - Craw-Kan Telephone Coop., Inc. - MO (Cont'd) (Z)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 End User Access Service	<u>Rates</u>
(A) End User Common Line (EUCL) Resident - 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 after July 28, 1983 - Per individual line or trunk	\$9.20

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.
Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

	<u>Monthly</u> <u>Rate</u>
(A) ISDN BRI Line Port - per arrangement	\$2.23
(B) ISDN PRI Line Port - per arrangement	\$23.51

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.
Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

	<u>Monthly</u> <u>Rate</u>
(A) DS1 Line Port	
- Per DS1 (1.544 Mbps) Channel Service	\$23.51

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$461.17	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$461.17	
- High Capacity DS1	\$338.21	
- High Capacity DS3	\$456.05	
- Synchronous Optical Channel OC3	\$368.94	
- Synchronous Optical Channel OC12	\$368.94	
- ESALT 2 Mbps	\$546.58	
- ESALT 10 Mbps	\$546.58	
- ESALT 50 Mbps	\$546.58	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$225.47	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$452.97	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$470.39	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$360.10	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$552.48	6.10.3

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$19.32	
- Voice Grade Four-Wire	\$30.89	
- High Capacity DS1	\$94.14	
- High Capacity DS3	\$859.62	
- Synchronous Optical Channel OC3	\$876.57	
- Synchronous Optical Channel OC12	\$935.89	
- ESALT 2 Mbps	\$166.76	
- ESALT 10 Mbps	\$179.72	
- ESALT 50 Mbps	\$232.85	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$1.37	
- High Capacity DS1	\$6.45	
- High Capacity DS3	\$56.19	
- Synchronous Optical Channel OC3	\$60.15	
- Synchronous Optical Channel OC12	\$75.50	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$19.00	
- ESALT 10 Mbps	\$48.18	
- ESALT 50 Mbps	\$134.88	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$12.67	
- ESALT 10 Mbps	\$28.91	
- ESALT 50 Mbps	\$89.92	
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$76.31	
- ESALT 10 Mbps	\$192.09	
- ESALT 50 Mbps	\$627.35	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$127.78	
- ESALT 10 Mbps	\$393.99	
- ESALT 50 Mbps	\$1,118.03	

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$13.81	
- High Capacity DS1	\$33.47	
- High Capacity DS3	\$214.89	
- Synchronous Optical Channel OC3	\$223.76	
- Synchronous Optical Channel OC12	\$487.19	
- ESALT 2 Mbps	\$44.33	
- ESALT 10 Mbps	\$54.19	
- ESALT 50 Mbps	\$66.25	

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1	\$196.06	
- DS1 to Voice	\$75.72	

- Customer Node Per Node

- OC3 155.52 Mbps	\$203.54	\$694.29
- OC12 622.08 Mbps	\$588.04	\$694.29

- Customer Premises Port Per Port

- OC3 155.52 Mbps	\$66.79	6.1.3 (A)(7)
- STS-1 51.84 Mbps	\$80.18	\$694.29
- DS3 44.736 Mbps	\$80.18	\$694.29
- DS1 1.544 Mbps	\$20.57	\$694.29

- Add/Drop Multiplexing Central Office Port Per Port

- OC2 155.52 Mbps	\$66.79	6.1.3 (A)(6)
- DS3 44.736 Mbps	\$41.12	
- DS1 1.544 Mbps	\$16.45	

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000413	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.002142	
-Tandem Switching Per Access Minute Per Tandem*	\$0.005402	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.015682	6.8.6

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

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$1.85	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$18.60	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$35.63	\$423.08
(2) <u>STP Port</u>		
- Per Port	\$183.68	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$3.62	\$18.14	\$56.23

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$272.45	\$272.45	\$272.45

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
Premium	
- Per Originating Access	
(Non-Toll Free)	\$0.048712
(Toll Free Only)	\$0.024356
(B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.021921
(Toll Free Only)	\$0.010961

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	-------------------------------------

- | | | |
|---|--------|-------|
| (A) <u>Directory Assistance Service</u> | \$1.05 | 9.4.2 |
|---|--------|-------|

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

- (B) RESERVED FOR FUTURE USE

- (C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

- | | | |
|--|----------|-------|
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates | \$0.0287 | 9.4.8 |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates | \$0.0541 | 9.4.8 |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates | \$0.0541 | 9.4.8 |

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.4702	6.10

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in Section 7.4 of the NECA Tariff F.C.C. No. 5

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination	\$16.06	\$275.30
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$23.11	
(2) Channel Mileage Termination Per Termination	\$1.61	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$3.26	
(b) Series Bridging Per Port	\$3.26	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$125.26	\$275.30
(b) Per 100BASE-T	\$650.25	\$275.30

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$16.06	\$275.30
- Four-Wire	\$32.14	\$275.30
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$1.93	
(2) Channel Mileage Termination Per Termination	\$19.32	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$3.26	
- Four-Wire	\$3.26	

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$26.99	\$275.30
- Four-Wire	\$43.18	\$275.30
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$1.93	
(2) Channel Mileage Termination Per Termination	\$19.32	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$3.26	
- Four-Wire	\$3.26	

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (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 Per Port</u>	
- Two-Wire	\$3.26
- Four-Wire	\$3.26
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$3.26
- Four-Wire	\$3.26
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$11.10
- Four-Wire	\$58.86
Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$11.88
- Four-Wire	\$51.42
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$5.18
- Summation	\$2.02
Passive Bridging Channel Connections Per Channel Connected	\$0.14

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C-Type	\$4.78
- Data Capability	\$4.24
- Telephoto Capability	\$4.51
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$6.83
- Four-Wire	\$6.83
(4) Customer Specified Receive Level Per Two-Wire Termination	\$5.16

* 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.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (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>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$113.14
(6) Signaling Capability Per Termination	\$10.95
(7) Selective Signaling Arrangement Per Arrangement	\$3.26
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$1.56
- Per Five Port Arrangement Including Control Channel Termination***	\$3.57

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(A) Channel Termination Per Termination				
- 200 to 3500 Hz	\$28.61	\$2.86	\$275.30	\$275.30
- 100 to 5000 Hz	\$49.81	\$4.98	\$275.30	\$275.30
- 50 to 8000 Hz	\$49.81	\$4.98	\$275.30	\$275.30
- 50 to 15000 Hz	\$49.81	\$4.98	\$275.30	\$275.30
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$1.93	\$0.19		
- 100 to 5000 Hz	\$3.84	\$0.38		
- 50 to 8000 Hz	\$5.77	\$0.58		
- 50 to 15000 Hz	\$7.69	\$0.77		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$19.32	\$1.93		
- 100 to 5000 Hz	\$38.63	\$3.86		
- 50 to 8000 Hz	\$57.96	\$5.80		
- 50 to 15000 Hz	\$77.26	\$7.72		

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

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (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, Distributions Amplifier Per Port	\$9.99	\$1.00
(2) Gain Conditioning	\$6.97	\$0.70
(3) Stereo Per Service	\$12.34	\$1.23

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

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly Rate</u>	<u>Daily Rate*</u>
(A) Channel Termination Per Termination				
- TV-1 or 2	\$295.53	\$156.22	\$201.89	\$201.89
- 4TV-5	\$295.53	\$156.22	\$201.89	\$201.89
- 6TV-5	\$295.53	\$156.22	\$201.89	\$201.89
- TV-15	\$295.53	\$156.22	\$201.89	\$201.89
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$251.54	\$132.97		
(2) Channel Mileage Termination Per Termination				
- All	\$268.00	\$141.67		

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

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$49.81	\$238.59
- 4.8 kbps	\$49.81	\$238.59
- 9.6 kbps	\$49.81	\$238.59
- 19.2 kbps	\$49.81	\$238.59
- 56.0 kbps	\$49.81	\$238.59
- 64.0 kbps	\$49.81	\$238.59
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$1.83	
- 4.8 kbps	\$1.83	
- 9.6 kbps	\$1.83	
- 19.2 kbps	\$1.83	
- 56.0 kbps	\$2.59	
- 64.0 kbps	\$2.59	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$18.35	
- 4.8 kbps	\$18.35	
- 9.6 kbps	\$18.35	
- 19.2 kbps	\$18.35	
- 56.0 kbps	\$26.01	
- 64.0 kbps	\$26.01	

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$4.39
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$3.10
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$15.53
- 4.8 kbps	\$15.53
- 9.6 kbps	\$15.53

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$124.19	\$201.89
- DS3 44.736 Mbps	\$1,023.85	\$272.24

(B) Channel Mileage	<u>Monthly Rate</u>
(1) Channel Mileage Facility Per Mile	
- 64 kbps*	\$2.59
- 1.544 Mbps	\$7.68
- 44.736 Mbps	\$66.92

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

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage (Cont'd)	
(2) Channel Mileage Termination	
Per Termination	
- 64 kbps*	\$26.01
- 1.544 Mbps	\$39.86
- 44.736 Mbps	\$255.96
- 274.176 Mbps	
(C) Term Discounts	<u>Percentage</u>
DS1 and DS3 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS3 TO DS1	\$237.23
DS1 to Voice **	\$97.91
DS1 to DS0	\$97.91
DS0 to Subrates	
- Up to 20 2.4 kbps	\$234.08
- Up to 10 4.8 kbps	\$159.07
- Up to 5 9.6 kbps service	\$141.05

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

ICB rates and charges are filed in 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring</u>
(2) Automatic Loop Transfer Per Arrangement*	\$79.03	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$86.13	
(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

- 1.544 Mbps	\$44.81
- Automatic Loop Transfer	\$180.07

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$125.26	\$275.30
- Per 44.736 Mbps	\$869.92	\$397.66

* 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 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.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$52.61	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application charge is: Service Date Change Charge, per order	\$36.71	
(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	\$51.39	5.4.3
(D) <u>Miscellaneous Service Order Charge</u> Per Occurrence	\$75.25	5.4.2

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</u>		
(A) Basic Time per engineer normally scheduled working hours	\$18.98	13.1
(B) Overtime per engineer outside of normally scheduled working hours	\$28.48	13.1
(C) Premium Time outside of scheduled workday, per engineer	\$37.97	13.1

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$29.10*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	38.80*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$12.96*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$19.44*	13.2.3
- Premium Time, outside of scheduled workday, per technician	\$25.91*	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.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

<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 normally scheduled working hours	\$19.40	\$21.20	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$29.10*	\$31.81*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$38.80*	\$42.41*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch 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 Access to First Point of Switching

<u>Additional Tests</u>	<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.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Tests		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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* 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.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$33.42	13.3.3
(H) <u>Controller Arrangement</u>	<u>Monthly Rate</u>	
Per Arrangement	\$61.18	13.3.4 (A)
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each		
(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) Reserved for Future Use		

* 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) Blocking Service *		
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line	\$11.20	13.8
(L) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(M) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(N) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

- * 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.

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

(1) Access Recovery Charge (ARC)	<u>Rates</u>
Residence	
- Individual line or trunk, each	\$3.00
(2) Access Recovery Charge (ARC)	
Single Line Business	
- Individual line or trunk, each	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges - Heart of Iowa Communications Cooperative (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc.

17.1 Common Line Access Service

17.1.1 End User Access Service

The 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)

The rates, terms, and conditions for the Telephone Company's offering of Federal Universal Service Charge (FUSC) can be found in NECA Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$480.90	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$480.90	
- High Capacity DS1	\$352.68	
- High Capacity DS3	\$475.56	
- Synchronous Optical Channel OC3	\$384.72	
- Synchronous Optical Channel OC12	\$384.72	
- ESALT 2 Mbps	\$569.95	
- ESALT 10 Mbps	\$569.95	
- ESALT 50 Mbps	\$569.95	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$235.11	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$472.35	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$490.51	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$375.50	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$576.11	6.10.3

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$161.01	
- Voice Grade Four-Wire	\$257.65	
- High Capacity DS1	\$784.93	
- High Capacity DS3	\$7,167.03	
- Synchronous Optical Channel OC3	\$7,308.22	
- Synchronous Optical Channel OC12	\$7,802.81	
- ESALT 2 Mbps	\$1,390.27	
- ESALT 10 Mbps	\$1,498.43	
- ESALT 50 Mbps	\$1,941.32	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$11.44	
- High Capacity DS1	\$53.79	
- High Capacity DS3	\$468.46	
- Synchronous Optical Channel OC3	\$501.47	
- Synchronous Optical Channel OC12	\$629.43	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$158.40	
- ESALT 10 Mbps	\$401.64	
- ESALT 50 Mbps	\$1,124.59	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$105.61	
- ESALT 10 Mbps	\$241.03	
- ESALT 50 Mbps	\$749.77	
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$157.27	
- ESALT 10 Mbps	\$395.85	
- ESALT 50 Mbps	\$1,292.86	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$263.32	
- ESALT 10 Mbps	\$811.94	
- ESALT 50 Mbps	\$2,304.07	

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$115.26	
- High Capacity DS1	\$279.01	
- High Capacity DS3	\$1,791.73	
- Synchronous Optical Channel OC3	\$1,865.55	
- Synchronous Optical Channel OC12	\$4,061.87	
- ESALT 2 Mbps	\$369.61	
- ESALT 10 Mbps	\$451.86	
- ESALT 50 Mbps	\$552.26	

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1	\$1,634.74	
- DS1 to Voice	\$631.17	

- Customer Node Per Node

- OC3 155.52 Mbps	\$1,696.99	\$694.29
- OC12 622.08 Mbps	\$4,902.47	\$694.29

- Customer Premises Port Per Port

- OC3 155.52 Mbps	\$556.82	6.1.3 (A)(7)
- STS-1 51.84 Mbps	\$668.54	\$694.29
- DS3 44.736 Mbps	\$668.54	\$694.29
- DS1 1.544 Mbps	\$171.38	\$694.29

- Add/Drop Multiplexing Central Office Port Per Port

- OC2 155.52 Mbps	\$556.82	6.1.3 (A)(6)
- DS3 44.736 Mbps	\$342.81	
- DS1 1.544 Mbps	\$137.10	

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premium Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000850	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.004413	
-Tandem Switching Per Access Minute Per Tandem*	\$0.011132	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.032411	6.8.6

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

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

<u>(A) Commom Channel Signaling Network Connection</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$15.45	
- Signaling Mileage Termination Per Termination	\$155.14	
- Signaling Entrance Facility Per Facility	\$297.18	
(2) <u>STP Port</u>		<u>Nonrecurring Charge</u>
- Per Port	\$1,531.28	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$30.24	\$151.25	\$470.68

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$561.47	\$561.47	\$561.47

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
<u>Premium</u>	
- Per Originating Access	
(Non-Toll Free)	\$0.094835
(Toll Free Only)	\$0.014396
 (B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.0528
(Toll Free Only)	\$0.0264

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	-------------------------------------

- | | | |
|---|--------|-------|
| (A) <u>Directory Assistance Service</u> | \$2.15 | 9.4.2 |
|---|--------|-------|

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

- (B) RESERVED FOR FUTURE USE

- (C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

- | | | |
|--|----------|-------|
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates | \$0.0591 | 9.4.8 |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates | \$0.1115 | 9.4.8 |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates | \$0.1115 | 9.4.8 |

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.9690	6.10

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

ACCESS SERVICES

17. Rates and Charges – Home 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 Rate</u>
(A) Channel Termination Per Termination	\$35.10	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$50.52	
(2) Channel Mileage Termination Per Termination	\$3.53	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$7.12	
(b) Series Bridging Per Port	\$7.12	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$273.73	\$450.00
(b) Per 100BASE-T	\$1,420.90	\$650.00

ACCESS SERVICES

17. Rates and Charges – Home 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 Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$35.10	\$450.00
- Four-Wire	\$70.22	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$4.22	
(2) Channel Mileage Termination Per Termination	\$42.22	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$7.12	
- Four-Wire	\$7.12	

ACCESS SERVICES

17. Rates and Charges – Home 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$58.97	\$450.00
- Four-Wire	\$94.36	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$4.22	
(2) Channel Mileage Termination Per Termination	\$42.22	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$7.12	
- Four-Wire	\$7.12	

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(1) Bridging (Cont'd)	
(b) <u>Data Bridging Per Port</u>	
- Two-Wire	\$7.12
- Four-Wire	\$7.12
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	
- Four-Wire	
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
(1) Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$24.26
- Four-Wire	\$128.62
(2) Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$25.95
- Four-Wire	\$112.35
(e) <u>Telemetry and Alarm Bridging</u>	
(1) Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$11.33
- Summation	\$4.44
(2) Passive Bridging Channel Connections Per Channel Connected	\$0.31

ACCESS SERVICES

17. Rates and Charges – Home 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)	<u>Monthly Rate</u>
(2) Conditioning Per Termination	
- C-Type	\$10.45
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$9.28
- Telephoto Capability	\$9.86
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$14.93
- Four-Wire	\$14.93
(4) Customer Specified Receive Level Per Two-Wire Termination	\$11.28

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

ACCESS SERVICES

17. Rates and Charges – Home 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)	<u>Monthly Rate</u>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$247.22
(6) Signaling Capability Per Termination	\$23.91
(7) Selective Signaling Arrangement Per Arrangement	7.12
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$3.41
- Per Five Port Arrangement Including Control Channel Termination***	\$7.82
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges – Home 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 NECA Tariff F.C.C. No. 5.

(A) Channel Termination Per Termination	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
- 200 to 3500 Hz	\$62.51	\$6.25	\$450.00	\$450.00
- 100 to 5000 Hz	\$108.84	\$10.88	\$450.00	\$450.00
- 50 to 8000 Hz	\$108.84	\$10.88	\$450.00	\$450.00
- 50 to 15000 Hz	\$108.84	\$10.88	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$4.22	\$0.42		
- 100 to 5000 Hz	\$8.40	\$0.84		
- 50 to 8000 Hz	\$12.61	\$1.26		
- 50 to 15000 Hz	\$16.81	\$1.68		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$42.22	\$4.22		
- 100 to 5000 Hz	\$84.42	\$8.44		
- 50 to 8000 Hz	\$126.64	\$12.67		
- 50 to 15000 Hz	\$168.84	\$16.88		

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

ACCESS SERVICES

17. Rates and Charges – Home 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, Distributions Amplifier Per Port	\$21.82	\$2.18
(2) Gain Conditioning	\$15.24	\$1.52
(3) Stereo Per Service	\$26.98	\$2.70

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

ACCESS SERVICES

17. Rates and Charges – Home 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 NECA Tariff F.C.C. No. 5.

	<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	\$645.78	\$355.18	\$330.00	\$330.00
- 4TV-5	\$645.78	\$355.18	\$330.00	\$330.00
- 6TV-5	\$645.78	\$355.18	\$330.00	\$330.00
- TV-15	\$645.78	\$355.18	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$549.65	\$302.31		
(2) Channel Mileage Termination Per Termination				
- All	\$585.63	\$322.10		

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

ACCESS SERVICES

17. Rates and Charges – Home 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$108.84	\$390.00
- 4.8 kbps	\$108.84	\$390.00
- 9.6 kbps	\$108.84	\$390.00
- 19.2 kbps	\$108.84	\$390.00
- 56.0 kbps	\$108.84	\$390.00
- 64.0 kbps	\$108.84	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$4.00	
- 4.8 kbps	\$4.00	
- 9.6 kbps	\$4.00	
- 19.2 kbps	\$4.00	
- 56.0 kbps	\$5.66	
- 64.0 kbps	\$5.66	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$40.11	
- 4.8 kbps	\$40.11	
- 9.6 kbps	\$40.11	
- 19.2 kbps	\$40.11	
- 56.0 kbps	\$56.83	
- 64.0 kbps	\$56.83	

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$9.58
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$6.78
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$33.94
- 4.8 kbps	\$33.94
- 9.6 kbps	\$33.94
- 56.0 kbps	\$33.94

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges – Home 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$271.37	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$2,237.29	\$445.00
- DS4 274.176 Mbps	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$27.53	
- 1.544 Mbps	\$81.63	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$710.78	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination		
Per Termination		
- 64 kbps*	\$56.83	
- 1.544 Mbps	\$87.11	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$559.32	
- 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges – Home 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 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	\$518.40
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice *	\$213.95
DS1 to DS0	\$213.95
DS0 to Subrates	
- Up to 20 2.4 kbps	\$511.50
- Up to 10 4.8 kbps	\$347.57
- Up to 5 9.6 kbps service	\$308.21

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

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring</u>
(2) Automatic Loop Transfer Per Arrangement*	\$172.68	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$188.21	
(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

- 1.544 Mbps	\$97.93	
- Automatic Loop Transfer	\$393.48	

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$273.73	\$450.00
- Per 44.736 Mbps	\$1,900.92	\$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 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.

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Home 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 Section 7.11 of the NECA Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$2,284.31	\$360.00
- OC12	622.08 Mbps	\$2,854.83	\$360.00
(B) Channel Mileage Facility Per Mile			
- OC3/OC3c	155.52 Mbps	\$156.75	
- OC12	622.08 Mbps	\$196.74	
(C) Channel Mileage Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$583.10	
- OC12	622.08 Mbps	\$1,269.61	
(D) Term Discounts			
- Per OC3/OC3c		Percentage	
36 Months		10%	
60 Months		20%	

ACCESS SERVICES

17. Rates and Charges – Home 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>
Customer Premises Port Per Port			
(1) Customer Node Per Node			
- OC3/OC3c	155.52 Mbps	\$530.43	\$640.00
- OC12	622.08 Mbps	\$1,532.34	\$640.00
Customer Premises Port Per Port			
- OC3/OC3c	155.52 Mbps	\$203.72	
- STS-1	51.84 Mbps	\$208.97	\$640.00
- DS3	44.736 Mbps	\$208.97	\$640.00
- DS1	1.544 Mbps	\$53.56	\$640.00
(2) Add/Drop Multiplexing Central Office Port Per Port			
- OC3/OC3c	155.52 Mbps	\$203.72	
- DS3	44.736 Mbps	\$107.15	
- DS1	1.544 Mbps	\$42.86	
(3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility			
- OC3/OC3c		None	
- OC12		None	
(4) DSL Access Service Connection			
- Per OC3/OC3c		\$0.00	\$1,200.00

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>			
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as set forth in 17.4.3 (C)	
Basic Time, Overtime* and Premium Time*	preceding	13.3.1 (A)(1)

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

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

(F) Maintenance of Service

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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(G) Restoration Priority

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

(H) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section</u>
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each		
(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 selec- tions are changed simultaneously	\$0.63	
(J) Blocking Service **		
- Per exchange service eline, 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC 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.

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) <u>Billing Name and Address Service</u>		
- Per BNA Order	\$11.20	13.9.4 (A)
- Per BNA Record	\$50.94	13.9.4 (A)
- Optional Magnetic Tape Charge Per Magnetic Tape	\$0.33	13.9.4 (B)
- Optional Format Programming Charge	\$91.44	
- Per each half hour		13.9.4 (C)
	\$37.20	
(L) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(M) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

ACCESS SERVICES

17. Rates and Charges – Home 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 Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

(1) Residentail ARC

Monthly Rate

Per line or trunk assessed a Residence End User Common Line \$1.49

(2) Single Line Business ARC

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

(3) Multi Line Business ARC

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

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, 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 Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, 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 Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (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 Section 16.1 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Connections</u>		
(1) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	\$187.78	\$345.00
64.0 kbps	\$187.78	\$345.00
1.544 Mbps	\$399.42	\$345.00
44.736 Mbps	\$2,964.54	\$345.00
(2) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	\$399.42	\$345.00
44.736 Mbps	\$2,964.54	\$345.00
(3) End User Port (per port)		
56.0 kbps	\$76.57	
64.0 kbps	\$76.57	
1.544 Mbps	\$178.30	
44.736 Mbps	\$1,358.04	
(4) Inter-network Customer Port (per port)		
1.544 Mbps	\$178.30	
44.736 Mbps	\$1,866.10	
(5) Term Discounts	<u>Percentage</u>	
36 months	10%	
60 months	20%	

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (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

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$5.47
16 kbps	\$5.47
28 kbps	\$6.55
32 kbps	\$6.55
56 kbps	\$7.67
64 kbps	\$7.67
128 kbps	\$9.82
192 kbps	\$13.13
256 kbps	\$15.32
384 kbps	\$21.88
512 kbps	\$30.62
768 kbps	\$39.38

(b) Extended

<u>CIR</u>	
8 kbps	\$6.55
16 kbps	\$6.55
28 kbps	\$8.31
32 kbps	\$8.31
56 kbps	\$16.23
64 kbps	\$16.23
128 kbps	\$35.54
192 kbps	\$47.84
256 kbps	\$63.63
384 kbps	\$101.90
512 kbps	\$127.28
768 kbps	\$190.53

(7) PVC Installation Charge

(8) PVC Rearrangement Charge

Nonrecurring
Charge
\$64.00
\$32.00

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (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 16.2, of the NECA Tariff F.C.C. No. 5.

(1) Ports

(a) Per Basic UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$488.86	\$390.00
44.736 Mbps	\$2,715.76	\$390.00
155.52 Mbps	\$4,208.13	\$390.00
622.08 Mbps	\$6,108.30	\$390.00

(b) Per Ethernet-based UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$752.93	\$1,780.00
100 Mbps	\$1,420.90	\$1,780.00
1 Gbps	\$2,747.70	\$3,233.00

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(a) Path Charge, Per Path	\$5.47		\$64.00
(b) Capacity Charge, Per Megabit of Capacity, Per Path			
- Path Size 1 to 50 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	\$31.46	\$25.16	\$18.88
			<u>UBR</u>
			\$15.72
- Path Size 51 to 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	\$28.30	\$22.01	\$15.72
			<u>UBR</u>
			\$12.58
- Path Size over 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	\$22.01	\$15.72	\$12.58
			<u>UBR</u>
			\$9.43
	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(3) Virtual Circuit Channel, Per Virtual Circuit Channel	\$5.39		\$64.00

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$450.00
44.736 Mbps	\$650.00
155.52 Mbps	\$1,200.00
622.08 Mbps	\$1,608.00

(ii) Per Ethernet-based UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$450.00
100 Mbps	\$650.00
1 Gbps	\$1,608.00

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(iii) <u>Per 1 Mbps DSL VCC</u>	\$156.82	\$64.00

(iv) Per MM-VCC

<u>Per 1 Mbps</u>	<u>Per 4 Mbps</u>	<u>Nonrecurring Charge Per MM-VCC</u>
\$0.42	\$2.73	\$7.00

	<u>Nonrecurring Charge</u>
(v) <u>Per MM-VCC Design Change</u>	\$6.00

(4) ATM-CRM Term Discount Plan

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

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

(1) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$44.23	\$295.00
5 Mbps	\$53.66	\$295.00
10 Mbps	\$62.51	\$295.00
20 Mbps	\$68.41	\$295.00
50 Mbps	\$79.02	\$295.00
100 Mbps	\$87.87	\$295.00
200 Mbps	\$98.48	\$295.00
250 Mbps	\$109.68	\$295.00
300 Mbps	\$109.68	\$295.00
400 Mbps	\$125.02	\$295.00
500 Mbps	\$140.35	\$442.00
600 Mbps	\$152.14	\$442.00
700 Mbps	\$166.30	\$442.00
750 Mbps	\$178.09	\$442.00
800 Mbps	\$178.09	\$442.00
900 Mbps	\$194.60	\$442.00
1 Gbps	\$210.52	\$442.00
2.5 Gbps	\$395.10	\$442.00
5 Gbps	\$527.19	\$442.00
10 Gbps	\$615.06	\$442.00

(b) Per termination when customer designated premises located more than 300 ft from ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$176.91	\$295.00
5 Mbps	\$178.68	\$295.00
10 Mbps	\$181.63	\$295.00
20 Mbps	\$205.22	\$295.00
50 Mbps	\$231.75	\$295.00
100 Mbps	\$242.96	\$295.00
200 Mbps	\$247.67	\$295.00
250 Mbps	\$253.57	\$295.00
300 Mbps	\$253.57	\$295.00
400 Mbps	\$294.26	\$295.00
500 Mbps	\$335.54	\$442.00
600 Mbps	\$344.97	\$442.00
700 Mbps	\$367.97	\$442.00
750 Mbps	\$385.66	\$442.00
800 Mbps	\$385.66	\$442.00
900 Mbps	\$415.15	\$442.00
1 Gbps	\$446.99	\$442.00
2.5 Gbps	\$862.73	\$442.00
5 Gbps	\$1,310.31	\$442.00
10 Gbps	\$1,790.33	\$442.00

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(2) Ports

(a) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$63.65	\$259.00
5 Mbps	\$70.46	\$259.00
10 Mbps	\$77.81	\$259.00
20 Mbps	\$86.45	\$259.00
50 Mbps	\$91.63	\$259.00
100 Mbps	\$99.96	\$259.00
200 Mbps	\$112.24	\$259.00
250 Mbps	\$124.95	\$259.00
300 Mbps	\$124.95	\$259.00
400 Mbps	\$142.31	\$259.00
500 Mbps	\$159.94	\$388.00
600 Mbps	\$173.71	\$388.00
700 Mbps	\$189.74	\$388.00
750 Mbps	\$202.42	\$388.00
800 Mbps	\$202.42	\$388.00
900 Mbps	\$221.31	\$388.00
1 Gbps	\$239.91	\$388.00
2.5 Gbps	\$449.83	\$388.00
5 Gbps	\$599.77	\$388.00
10 Gbps	\$699.73	\$388.00

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(2) Ports (Cont'd)

(b) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$567.51	\$175.00
155.52 Mbps	\$681.02	\$262.00
622.08 Mbps	\$1,135.03	\$262.00

(3) ETS Ethernet Virtual Connections (EVC's)

(a) 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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$1.20	\$2.47

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(a) Per Intraswitch ETS EVC (Cont'd)

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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.70	\$1.34

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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.39	\$0.77

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
(a) Per Intraswitch ETS EVC (Cont'd)	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	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 1 Gbps to 10 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.27	\$0.55

		<u>Monthly</u>	<u>Nonrecurring</u>
(b) Per Interswitch ETS EVC	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	2 Mbps	\$14.93	\$205.00
	5 Mbps	\$20.17	\$205.00
	10 Mbps	\$37.83	\$205.00
	20 Mbps	\$75.67	\$205.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.82	\$1.61

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
<u>(b) Per Interswitch ETS EVC (Cont'd)</u>	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	50 Mbps	\$102.07	\$205.00
	100 Mbps	\$162.83	\$205.00
	200 Mbps	\$228.43	\$205.00
	250 Mbps	\$284.94	\$205.00
	300 Mbps	\$284.94	\$205.00
	400 Mbps	\$345.38	\$205.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$2.45	\$4.92

	<u>Monthly</u>	<u>Nonrecurring</u>
<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
500 Mbps	\$407.06	\$307.00
600 Mbps	\$468.94	\$307.00
700 Mbps	\$529.99	\$307.00
750 Mbps	\$549.53	\$307.00
800 Mbps	\$549.53	\$307.00
900 Mbps	\$599.39	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$1.49	\$2.95

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

		<u>Monthly</u>	<u>Nonrecurring</u>
(b) Per Interswitch ETS EVC (Cont'd)	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	1 Gbps	\$651.30	\$307.00
	2.5 Gbps	\$1,424.72	\$307.00
	5 Gbps	\$2,442.38	\$307.00
	10 Gbps	\$2,930.85	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.93	\$1.82

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

<u>Per ETS E-EVC</u>	<u>Capacity</u>	<u>Monthly</u>	<u>Nonrecurring</u>
		<u>Rate</u>	<u>Charge</u>
	2 Mbps	\$9.95	\$410.00
	5 Mbps	\$12.60	\$410.00
	10 Mbps	\$22.70	\$410.00
	20 Mbps	\$45.40	\$410.00
	50 Mbps	\$68.05	\$410.00
	100 Mbps	\$109.36	\$410.00
	200 Mbps	\$153.50	\$410.00
	250 Mbps	\$191.39	\$410.00
	300 Mbps	\$191.39	\$410.00
	400 Mbps	\$251.54	\$410.00
	500 Mbps	\$328.09	\$615.00
	600 Mbps	\$367.47	\$615.00
	700 Mbps	\$424.88	\$615.00
	750 Mbps	\$451.13	\$615.00
	800 Mbps	\$451.13	\$615.00
	900 Mbps	\$501.98	\$615.00
	1 Gbps	\$546.82	\$615.00
	2.5 Gbps	\$956.94	\$615.00
	5 Gbps	\$1,640.47	\$615.00
	10 Gbps	\$1,968.56	\$615.00

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ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$34.57	\$410.00
5 Mbps	\$44.87	\$410.00
10 Mbps	\$87.03	\$410.00
20 Mbps	\$165.32	\$410.00
50 Mbps	\$273.86	\$410.00
100 Mbps	\$386.85	\$410.00
200 Mbps	\$632.53	\$410.00
250 Mbps	\$880.31	\$410.00
300 Mbps	\$880.31	\$410.00
400 Mbps	\$1,044.05	\$410.00
500 Mbps	\$1,206.07	\$615.00
600 Mbps	\$1,343.81	\$615.00
700 Mbps	\$1,511.47	\$615.00
750 Mbps	\$1,617.88	\$615.00
800 Mbps	\$1,617.88	\$615.00
900 Mbps	\$1,755.33	\$615.00
1 Gbps	\$2,048.04	\$615.00
2.5 Gbps	\$3,942.05	\$615.00
5 Gbps	\$5,990.94	\$615.00
10 Gbps	\$8,191.10	\$615.00

(b) 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	\$57.90	\$410.00
5 Mbps	\$91.66	\$410.00
10 Mbps	\$178.51	\$410.00
20 Mbps	\$241.22	\$410.00
50 Mbps	\$488.08	\$410.00
100 Mbps	\$594.99	\$410.00
200 Mbps	\$828.13	\$410.00
250 Mbps	\$1,031.93	\$410.00
300 Mbps	\$1,031.93	\$410.00
400 Mbps	\$1,221.87	\$410.00
500 Mbps	\$1,413.10	\$615.00
600 Mbps	\$1,574.97	\$615.00
700 Mbps	\$1,775.65	\$615.00
750 Mbps	\$1,901.16	\$615.00
800 Mbps	\$1,901.16	\$615.00
900 Mbps	\$2,133.83	\$615.00
1 Gbps	\$2,417.13	\$615.00
2.5 Gbps	\$4,653.94	\$615.00
5 Gbps	\$7,069.89	\$615.00
10 Gbps	\$9,668.26	\$615.00

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per 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

(ii) Per ETS Interconnection Port equipped

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

(iii) Per ETS MM-VCC

<u>One-Way Monthly Rate Per 10 Mbps</u>	<u>Two-Way Monthly Rate Per 10 Mbps</u>	<u>Nonrecurring Charge per MM-VCC</u>
\$0.00	\$0.00	\$7.00

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(a) DSL Access Service Connection (Cont'd)

	<u>Monthly Rate</u> <u>Per 64 kbps</u>	<u>Nonrecurring Charge</u> <u>Per LBR-VCCC</u>
(iv) Per ETS LBR-VCC	\$0.00	\$7.00

(b) Per ETS Design Change

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

(c) ETS Port Protection

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

	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
- 2 Mbps to 1 Gbps	\$0.00	\$560.00
- 2.5 Gbps to 10 Gbps	\$0.00	\$560.00

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

	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
- 2 Mbps to 1 Gbps	\$0.00	\$560.00
- 2.5 Gbps to 10 Gbps	\$0.00	\$560.00

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO)

- (i) 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	\$2.65
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- (ii) 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	\$2.77
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- (iii) Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located more than 300 feet of ETS SWC

Monthly Rate Per 10 Mbps	\$3.31
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- (iv) 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
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- (v) 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	\$22.24
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- (vi) Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps	\$15.08
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ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO) (Cont'd)

(vii) Per 10 Mbps increment included in an ETS BAO added to an ETS interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250Mbps, 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 \$52.33

(viii) Per 10 Mbps increment included in an ETS BAO added to an ETS interconnected EVC at speeds of 50 Mbps, 100 Mbps, 250Mbps, 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 \$76.48

(7) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percent</u>
36 months	10%
60 months	20%

(8) ETS Volume Discount Plan Number of:

<u>Committed ETS Ports</u> <u>In-Service On Bill Date</u>	<u>Percent</u>
0 to 4	0%
5 to 24	10%

ACCESS SERVICES

17. Rates and Charges – Home Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 Regulations concerning End User Access Service are set forth in Section 4 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company of End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$516.63	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$516.63	
- High Capacity DS1	\$378.88	
- High Capacity DS3	\$510.89	
- Synchronous Optical Channel OC3	\$413.31	
- Synchronous Optical Channel OC12	\$413.31	
- ESALT 2 Mbps	\$612.30	
- ESALT 10 Mbps	\$612.30	
- ESALT 50 Mbps	\$612.30	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$252.58	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$507.44	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$526.96	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$403.40	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$618.92	6.10.3

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$45.00	
- Voice Grade Four-Wire	\$72.00	
- High Capacity DS1	\$219.39	
- High Capacity DS3	\$2,003.18	
- Synchronous Optical Channel OC3	\$2,042.65	
- Synchronous Optical Channel OC12	\$2,180.90	
- ESALT 2 Mbps	\$388.59	
- ESALT 10 Mbps	\$418.83	
- ESALT 50 Mbps	\$542.61	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$3.21	
- High Capacity DS1	\$15.03	
- High Capacity DS3	\$130.94	
- Synchronous Optical Channel OC3	\$140.16	
- Synchronous Optical Channel OC12	\$175.91	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$44.26	
- ESALT 10 Mbps	\$112.26	
- ESALT 50 Mbps	\$314.30	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$29.52	
- ESALT 10 Mbps	\$67.36	
- ESALT 50 Mbps	\$209.56	
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$85.49	
- ESALT 10 Mbps	\$215.18	
- ESALT 50 Mbps	\$702.79	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$143.15	
- ESALT 10 Mbps	\$441.36	
- ESALT 50 Mbps	\$1,252.48	

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$32.23	
- High Capacity DS1	\$77.99	
- High Capacity DS3	\$500.78	
- Synchronous Optical Channel OC3	\$521.42	
- Synchronous Optical Channel OC12	\$1,135.31	
- ESALT 2 Mbps	\$103.31	
- ESALT 10 Mbps	\$126.30	
- ESALT 50 Mbps	\$154.36	

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1	\$456.93	
- DS1 to Voice	\$176.40	

- Customer Node Per Node

- OC3 155.52 Mbps	\$474.31	\$694.29
- OC12 622.08 Mbps	\$1,370.24	\$694.29

- Customer Premises Port Per Port

- OC3 155.52 Mbps	\$155.63	6.1.3 (A)(7)
- STS-1 51.84 Mbps	\$186.85	\$694.29
- DS3 44.736 Mbps	\$186.85	\$694.29
- DS1 1.544 Mbps	\$47.90	\$694.29

- Add/Drop Multiplexing Central Office Port Per Port

- OC2 155.52 Mbps	\$155.63	6.1.3 (A)(6)
- DS3 44.736 Mbps	\$95.82	
- DS1 1.544 Mbps	\$38.32	

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000462	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.002399	
-Tandem Switching Per Access Minute Per Tandem*	\$0.006051	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.017568	6.8.6

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

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

<u>(A) Commom Channel Signaling Network Connection</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$4.33	
- Signaling Mileage Termination Per Termination	\$43.37	
- Signaling Entrance Facility Per Facility	\$83.06	
(2) <u>STP Port</u>		<u>Nonrecurring Charge</u>
- Per Port	\$428.00	\$410.92
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$8.47	\$42.32	\$131.51

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$305.21	\$305.21	\$305.21

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
<u>Premium</u>	
- Per Originating Access	
(Non-Toll Free)	\$0.048712
(Toll Free Only)	\$0.024356
 (B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.0536
(Toll Free Only)	\$0.0268

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
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- | | | |
|---|--------|-------|
| (A) <u>Directory Assistance Service</u> | \$1.17 | 9.4.2 |
|---|--------|-------|

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

- (B) RESERVED FOR FUTURE USE

- (C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

(1) Credit per call when Switched Access Service is billed using nonpremium per minute rates	\$0.0322	9.4.8
(2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates	\$0.0606	9.4.8
(3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates	\$0.0606	9.4.8

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.5267	6.10

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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 NECA Tariff F.C.C No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination	\$36.96	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$53.19	
(2) Channel Mileage Termination Per Termination	\$3.70	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$7.50	
(b) Series Bridging Per Port	\$7.50	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$288.22	\$450.00
(b) Per 100BASE-T	\$1496.17	\$650.00

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$36.96	\$450.00
- Four-Wire	\$73.94	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$4.43	
(2) Channel Mileage Termination Per Termination	\$44.45	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$7.50	
- Four-Wire	\$7.50	

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$62.09	\$450.00
- Four-Wire	\$99.35	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$4.43	
(2) Channel Mileage Termination Per Termination	\$44.45	
(C) Optional Features and		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$7.50	
- Four-Wire	\$7.50	

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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 Per Port</u>	
- Two-Wire	\$7.50
- Four-Wire	\$7.50
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$7.50
- Four-Wire	\$7.50
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$25.54
- Four-Wire	\$135.44
Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$27.31
- Four-Wire	\$118.31
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$11.92
- Summation	\$4.67
Passive Bridging Channel Connections Per Channel Connected	\$0.34

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C-Type	\$11.00
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$9.77
- Telephoto Capability	\$10.38
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$15.71
- Four-Wire	\$15.71
(4) Customer Specified Receive Level Per Two-Wire Termination	\$11.88

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

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$260.31
(6) Signaling Capability Per Termination	\$25.17
(7) Selective Signaling Arrangement Per Arrangement	\$7.50
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$3.59
- Per Five Port Arrangement Including Control Channel Termination***	\$8.23
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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 NECA Tariff F.C.C. No. 5.

	<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	\$65.81	\$6.58	\$450.00	\$450.00
- 100 to 5000 Hz	\$114.60	\$11.46	\$450.00	\$450.00
- 50 to 8000 Hz	\$114.60	\$11.46	\$450.00	\$450.00
- 50 to 15000 Hz	\$114.60	\$11.46	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$4.43	\$0.45		
- 100 to 5000 Hz	\$8.84	\$0.88		
- 50 to 8000 Hz	\$13.27	\$1.32		
- 50 to 15000 Hz	\$17.70	\$1.77		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$44.45	\$4.44		
- 100 to 5000 Hz	\$88.88	\$8.88		
- 50 to 8000 Hz	\$133.35	\$13.34		
- 50 to 15000 Hz	\$177.78	\$17.78		

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

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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, Distributions Amplifier Per Port	\$22.97	\$2.30
(2) Gain Conditioning	\$16.05	\$1.61
(3) Stereo Per Service	\$28.41	\$2.85

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

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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 NECA Tariff F.C.C. No. 5.

	<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	\$680.00	\$374.00	\$330.00	\$330.00
- 4TV-5	\$680.00	\$374.00	\$330.00	\$330.00
- 6TV-5	\$680.00	\$374.00	\$330.00	\$330.00
- TV-15	\$680.00	\$374.00	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$578.77	\$318.33		
(2) Channel Mileage Termination Per Termination				
- All	\$616.65	\$339.16		

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

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$114.60	\$390.00
- 4.8 kbps	\$114.60	\$390.00
- 9.6 kbps	\$114.60	\$390.00
- 19.2 kbps	\$114.60	\$390.00
- 56.0 kbps	\$114.60	\$390.00
- 64.0 kbps	\$114.60	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$4.21	
- 4.8 kbps	\$4.21	
- 9.6 kbps	\$4.21	
- 19.2 kbps	\$4.21	
- 56.0 kbps	\$5.96	
- 64.0 kbps	\$5.96	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$42.24	
- 4.8 kbps	\$42.24	
- 9.6 kbps	\$42.24	
- 19.2 kbps	\$42.24	
- 56.0 kbps	\$59.84	
- 64.0 kbps	\$59.84	

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$10.09
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$7.14
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$35.73
- 4.8 kbps	\$35.73
- 9.6 kbps	\$35.73
- 56.0 kbps	\$35.73

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$284.71	\$330.00
- DS1C 3.152 Mbps	ICB	
- DS2 6.312 Mbps	ICB	
- Capacity of 1 DS3 44.736 Mbps Interface	\$2,355.80	
- per DS3 Channel Installed		\$445.00
 (B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	<u>Monthly Rate</u>	
- 64 kbps*	\$5.96	
- 1.544 Mbps	\$17.62	
- 3.152 Mbps	ICB	
- 6.312 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage (Cont'd)	
(2) Channel Mileage Termination	
Per Termination	
- 64 kbps*	\$59.84
- 1.544 Mbps	\$91.39
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$588.94
- 274.176 Mbps	ICB
(C) Term Discounts	<u>Percentage</u>
DS1 and DS3 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS3 TO DS1	\$545.85
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice **	\$225.28
DS1 to DS0	\$225.28
DS0 to Subrates	
- Up to 20 2.4 kbps	\$538.60
- Up to 10 4.8 kbps	\$365.99
- Up to 5 9.6 kbps service	\$324.53

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

ICB rates and charges are filed in 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

(D) Optional Features and Functions (Cont'd)	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Automatic Loop Transfer Per Arrangement*	\$181.82	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$198.18	
(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 - 1.544 Mbps - Automatic Loop Transfer	\$103.12 \$0.00	
(F) DSL Access Service Connection - Per 1.544 Mbps - Per 44.736 Mbps	\$0.00 \$0.00	\$450.00 \$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 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.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita 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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

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 workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

<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 normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(1)
Basic Time, Overtime* and Premium Time*		

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Tests		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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* 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.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3
(H) <u>Controller Arrangement</u>	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each interLATA PIC change:		
(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) Reserved for Future Use		

* 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(K) Blocking Service *	<u>Nonrecurring</u>	<u>Tariff Section</u>
	<u>Charge</u>	<u>Reference</u>
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line	\$11.20	13.8
(L) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(M) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(N) <u>Coin Supervision Additive Service</u>		
- Per exchange service line	<u>Monthly Rate</u> \$2.21	13.12

- * 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.

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

(1) Access Recovery Charge (ARC)	<u>Rates</u>
Residence	
- Individual line or trunk, Arrowhead	\$0.00
- Individual line or trunk, Gateway	\$0.00
- Individual line or trunk, Naturita	\$0.00
- Individual line or trunk, Nucla	\$0.00
- Individual line or trunk, Paradox	\$0.00
(2) Access Recovery Charge (ARC)	
Single Line Business	
- Individual line or trunk, each	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges - Nucla-Naturita Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc.

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.1 End User Access Service

The 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)

The rates, terms, and conditions for the Telephone Company's offering of Federal Universal Service Charge (FUSC) can be found in NECA Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$481.03	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$481.03	
- High Capacity DS1	\$352.76	
- High Capacity DS3	\$475.69	
(B) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$235.17	6.4.1 (B)(2)
(C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$472.47	6.4.1 (B)(3)
(D) <u>Direct Trunked Transport Activated</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$490.64	6.4.1 (B)(1)
(E) <u>Local Transport - Installation Per Line or Trunk</u>	None	6.4.1 (B)(1)
(F) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$108.90	
- Voice Grade Four-Wire	\$174.25	
- High Capacity DS1	\$530.89	
- High Capacity DS3	\$4,847.35	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$7.75	
- High Capacity DS1	\$36.37	
- High Capacity DS3	\$316.84	
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$77.96	
- High Capacity DS1	\$188.71	
- High Capacity DS3	\$1,211.81	
- <u>Multiplexing Per Arrangement</u>		6.1.3 (A)(5)
- DS3 to DS1	\$1,105.64	
- DS1 to Voice	\$426.88	

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premium Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000575	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.002985	
-Tandem Switching Per Access Minute Per Tandem*	\$0.007530	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.0219	6.8.6

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

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$10.45	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$104.93	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$200.98	\$416.89
(2) <u>STP Port</u>		
- Per Port	\$1,035.67	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, 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 Rate</u>		
<u>Premium</u>		
Per Originating Access Minute		6.1.3 (B)(1)
(Non-Toll Free)	\$0.064141	
(Toll Free Only)	\$0.0320705	
 (B) <u>Information Surcharge</u>		
- Premium Per 100 Originating Access Minutes		6.1.3 (B)(2)
(Non-Toll Free)	\$0.070600	
(Toll Free Only)	\$0.035300	

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.5 Assumed Minutes of Use

	<u>Assumed Per Month Per Line or Trunk</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

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

ACCESS SERVICES

17. Rates and Charges – Pine 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 Rate</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) Option 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

ACCESS SERVICES

17. Rates and Charges – Pine 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 Rate</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	

ACCESS SERVICES

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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$337.65	\$450.00
- Four-Wire	\$540.27	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$24.12	
(2) Channel Mileage Termination Per Termination	\$241.75	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$33.69	
- Four-Wire	\$33.69	

ACCESS SERVICES

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)

(b) Data Bridging Per Port

- Two-Wire	\$33.69
- Four-Wire	\$33.69

(c) Telephoto Bridging Per Port

- Two-Wire	\$33.69
- Four-Wire	\$33.69

(d) DATAPHONE Select-A-Station Bridging

(1) Sequential Arrangement, Ports Per Channel Connected

- Two-Wire	\$114.81
- Four-Wire	\$608.77

(2) Additional Arrangement, Ports Per Channel Connected

- Two-Wire	\$122.81
- Four-Wire	\$531.75

(e) Telemetry and Alarm Bridging

(1) Active Bridging Channel Connections Per Channel Connected

- Split Band	\$53.62
- Summation	\$20.97

(2) Passive Bridging Channel Connections Per Channel Connected

\$1.48

ACCESS SERVICES

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)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C-Type	\$49.45
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$43.94
- Telephoto Capability	\$46.66
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$70.67
- Four-Wire	\$70.67
(4) Customer Specified Receive Level Per Two-Wire Termination	\$53.40

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

ACCESS SERVICES

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)

(C) Optional Features and Functions (Cont'd)	<u>Monthly Rate</u>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$1,170.09
(6) Signaling Capability Per Termination	\$113.14
(7) Selective Signaling Arrangement Per Arrangement	\$33.69
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$12.68
- Per Five Port Arrangement Including Control Channel Termination***	\$29.09
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges – Pine 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 NECA Tariff F.C.C. No. 5.

	<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				
- 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 7.2.2(B) preceding.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service (Cont'd)

	<u>Monthly Rate</u>	<u>Daily Rate*</u>
(C) Optional Features and Functions		
(1) Bridging, Distributions Amplifier Per Port	ICB	ICB
(2) Gain Conditioning	ICB	ICB
(3) Stereo Per Service	ICB	ICB

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

ACCESS SERVICES

17. Rates and Charges – Pine 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 NECA Tariff F.C.C. No. 5.

	<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	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				
(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 7.2.2(B) preceding.

ACCESS SERVICES

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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$515.12	\$390.00
- 4.8 kbps	\$515.12	\$390.00
- 9.6 kbps	\$515.12	\$390.00
- 19.2 kbps	\$515.12	\$390.00
- 56.0 kbps	\$515.12	\$390.00
- 64.0 kbps	\$515.12	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$18.96	
- 4.8 kbps	\$18.96	
- 9.6 kbps	\$18.96	
- 19.2 kbps	\$18.96	
- 56.0 kbps	\$26.81	
- 64.0 kbps	\$26.81	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$189.81	
- 4.8 kbps	\$189.81	
- 9.6 kbps	\$189.81	
- 19.2 kbps	\$189.81	
- 56.0 kbps	\$268.95	
- 64.0 kbps	\$268.95	

ACCESS SERVICES

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)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$45.34
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$32.12
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$160.65
- 4.8 kbps	\$160.65
- 9.6 kbps	\$160.65
- 56.0 kbps	\$160.65

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$1,284.39	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$10,588.86	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$26.81	
- 1.544 Mbps	\$79.49	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$741.85	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination		
Per Termination		
- 64 kbps*	\$268.95	
- 1.544 Mbps	\$412.27	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$2,647.19	
- 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 17.3.9 following.

ACCESS SERVICES

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 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	\$2,144.00
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice *	\$885.15
DS1 to DS0	\$885.15
DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,116.24
- Up to 10 4.8 kbps	\$1,438.02
- Up to 5 9.6 kbps service	\$1,275.16

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

ACCESS SERVICES

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)

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Automatic Loop Transfer Per Arrangement*	\$817.26	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$890.79	
(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

- 1.544 Mbps	\$463.50
- Automatic Loop Transfer	\$1,862.29

(G) DSL Access Service Connection

- Per 1.544 Mbps	\$1,295.53	\$450.00
- Per 44.736 Mbps	\$8,996.83	\$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 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.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

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 Section 7.11 of the NECA Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$10,811.38	\$360.00
- OC12	622.08 Mbps	\$13,511.60	\$360.00
(B) Channel Mileage Facility Per Mile			
- OC3/OC3c	155.52 Mbps	\$741.85	
- OC12	622.08 Mbps	\$931.16	
(C) Channel Mileage Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$2,759.77	
- OC12	622.08 Mbps	\$6,008.93	
(D) Term Discounts			
- Per OC3/OC3c and OC 12 Services		Percentage	
36 Months		10%	
60 Months		20%	

ACCESS SERVICES

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)

(E) Optional Features and Functions		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Customer Node Per Node			
- OC3/OC3c	155.52 Mbps	\$2,510.47	\$640.00
- OC12	622.08 Mbps	\$7,252.40	\$640.00
Customer Premises Port Per Port			
- OC3/OC3c	155.52 Mbps	\$964.16	
- STS-1	51.84 Mbps	\$989.06	\$640.00
- DS3	44.736 Mbps	\$989.06	\$640.00
- DS1	1.544 Mbps	\$253.52	\$640.00
(2) Add/Drop Multiplexing Central Office Port Per Port			
- OC3/OC3c	155.52 Mbps	\$964.16	
- DS3	44.736 Mbps	\$888.84	
- DS1	1.544 Mbps	\$202.87	
(3) DSL Access Service Connection			
- Per OC3/OC3c		\$15,762.43	\$1,200.00

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>			
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as set forth in 17.4.3 (C)	
Basic Time, Overtime* and Premium Time*	preceding	13.3.1 (A)(1)

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section</u>
Testing Periods		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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(G) Restoration Priority

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

(H) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each interLATA PIC change:		
(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) Blocking Service **		
- 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC 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.

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(L) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(M) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

ACCESS SERVICES

17. Rates and Charges – Pine 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 Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>
(1) Access Recovery Charge (ARC)	
Residence	
- Individual line or trunk, each	\$2.51
(2) Access Recovery Charge (ARC)	
Single Line Business	
- Individual line or trunk, each	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges – Pine Telephone Company, Inc. (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 Section 16.1 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Connections</u>		
(1) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	ICB	ICB
64.0 kbps	ICB	ICB
1.544 Mbps	ICB	ICB
44.736 Mbps	ICB	ICB
(2) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	ICB	
44.736 Mbps	ICB	
(3) End User Port (per port)		
56.0 kbps	ICB	
64.0 kbps	ICB	
1.544 Mbps	ICB	
44.736 Mbps	ICB	
(4) Inter-network Customer Port (per port)		
1.544 Mbps	ICB	
44.736 Mbps	ICB	
(5) <u>Term Discounts</u>	<u>Percentage</u>	
36 months	10%	
60 months	20%	

ACCESS SERVICES

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)

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

(6) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	ICB
16 kbps	ICB
28 kbps	ICB
32 kbps	ICB
56 kbps	ICB
64 kbps	ICB
128 kbps	ICB
192 kbps	ICB
256 kbps	ICB
384 kbps	ICB
512 kbps	ICB
768 kbps	ICB

(b) Extended

<u>CIR</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

(7) PVC Installation Charge

Nonrecurring
Charge

ICB

(8) PVC Rearrangement Charge

ICB

ACCESS SERVICES

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)

(B) Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2, of the NECA Tariff F.C.C. No. 5.

(1) Ports

(a) Per Basic UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	ICB	ICB
44.736 Mbps	ICB	ICB
155.52 Mbps	ICB	ICB
622.08 Mbps	ICB	ICB

(b) Per Ethernet-based UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	ICB	ICB
100 Mbps	ICB	ICB
1 Gbps	ICB	ICB

ACCESS SERVICES

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)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(2) Virtual Paths

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(a) Path Charge, Per Path	ICB		ICB
(b) Capacity Charge, Per Megabit of Capacity, Per Path			
- Path Size 1 to 50 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	ICB	ICB	ICB
- Path Size 51 to 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	ICB	ICB	ICB
- Path Size over 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	ICB	ICB	ICB
	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(3) Virtual Circuit Channel, Per Virtual Circuit Channel	ICB		ICB

ACCESS SERVICES

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)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	ICB
44.736 Mbps	ICB
155.52 Mbps	ICB
622.08 Mbps	ICB

(ii) Per Ethernet-based UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	ICB
100 Mbps	ICB
1 Gbps	ICB

(iii) Per 1 Mbps DSL VCC

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

(iv) Per MM-VCC

<u>Per 1 Mbps</u>	<u>Per 4 Mbps</u>	<u>Nonrecurring Charge Per MM-VCC</u>
ICB	ICB	ICB

(v) Per MM-VCC Design Change

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

(4) ATM-CRM Term Discount Plan

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

ACCESS SERVICES

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)

(C) Ethernet Transport Services

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

(1) ETS Channel Terminations

(a) 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	\$292.88	\$295.00
5 Mbps	\$359.41	\$295.00
10 Mbps	\$415.10	\$295.00
20 Mbps	\$455.66	\$295.00
30 Mbps	ICB	\$295.00
40 Mbps	ICB	\$295.00
50 Mbps	\$526.83	\$295.00
75 Mbps	ICB	\$295.00
100 Mbps	\$585.37	\$295.00
150 Mbps	ICB	\$295.00
200 Mbps	ICB	\$295.00
250 Mbps	\$833.65	\$295.00
300 Mbps	ICB	\$295.00
500 Mbps	\$875.94	\$442.00
750 Mbps	\$1,017.84	\$442.00
1 Gbps	\$1,165.25	\$442.00
2.5 Gbps	\$2,252.24	\$442.00
5 Gbps	\$3,419.55	\$442.00
10 Gbps	\$4,669.32	\$442.00

(b) Per termination when customer designated premises located more than 300 ft from ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$1,106.91	\$295.00
5 Mbps	\$1,119.09	\$295.00
10 Mbps	\$1,135.02	\$295.00
20 Mbps	\$1,284.00	\$295.00
30 Mbps	ICB	\$295.00
40 Mbps	ICB	\$295.00
50 Mbps	\$1,451.49	\$295.00
75 Mbps	ICB	\$295.00
100 Mbps	\$1,518.84	\$295.00
150 Mbps	ICB	\$295.00
200 Mbps	ICB	\$295.00
250 Mbps	\$1,586.21	\$295.00
300 Mbps	ICB	\$295.00
500 Mbps	\$1,682.16	\$442.00
750 Mbps	\$8,054.99	\$442.00
1 Gbps	\$2,242.86	\$442.00
2.5 Gbps	\$4,327.47	\$442.00
5 Gbps	\$6,572.44	\$442.00
10 Gbps	\$8,979.84	\$442.00

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(2) Ports

(a) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$400.85	\$259.00
5 Mbps	\$443.77	\$259.00
10 Mbps	\$490.04	\$259.00
20 Mbps	\$544.45	\$259.00
30 Mbps	ICB	\$259.00
40 Mbps	ICB	\$259.00
50 Mbps	\$577.03	\$259.00
75 Mbps	ICB	\$259.00
100 Mbps	\$629.56	\$259.00
150 Mbps	ICB	\$259.00
200 Mbps	ICB	\$259.00
250 Mbps	\$868.98	\$259.00
300 Mbps	ICB	\$259.00
500 Mbps	\$883.15	\$388.00
750 Mbps	\$1,116.81	\$388.00
1 Gbps	\$1,345.74	\$388.00
2.5 Gbps	\$2,584.67	\$388.00
5 Gbps	\$3,928.67	\$388.00
10 Gbps	\$5,376.09	\$388.00

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(2) Ports (Cont'd)

(b) Per ETS Interconnection Port	<u>Capacity</u>	<u>Monthly</u>	<u>Nonrecurring</u>
		<u>Rate</u>	<u>Charge</u>
	44.736 Mbps	\$6,533.62	\$175.00
	155.52 Mbps	\$7,840.36	\$262.00
	622.08 Mbps	\$13,067.27	\$262.00
(a) Per Intraswitch ETS EVC	<u>Capacity</u>	<u>Monthly</u>	<u>Nonrecurring</u>
		<u>Rate</u>	<u>Charge</u>
	2 Mbps	\$0.00	\$205.00
	5 Mbps	\$0.00	\$205.00
	10 Mbps	\$0.00	\$205.00
	20 Mbps	\$0.00	\$205.00
	30 Mbps	\$0.00	\$205.00
	40 Mbps	\$0.00	\$205.00
	50 Mbps	\$0.00	\$205.00
	75 Mbps	\$0.00	\$205.00
	100 Mbps	\$0.00	\$205.00
	150 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 at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate</u>	<u>Real Time CoS/QoS</u>
<u>New Real Time CoS</u>	
\$2.42	\$4.95

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ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(a) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$1.37	\$2.70

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.79	\$1.53

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.53	\$1.11

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
<u>(b) Per Interswitch ETS EVC *</u>	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	2 Mbps	\$171.81	\$205.00
	5 Mbps	\$232.29	\$205.00
	10 Mbps	\$435.55	\$205.00
	20 Mbps	\$871.13	\$205.00
	30 Mbps	ICB	\$205.00
	40 Mbps	ICB	\$205.00
	50 Mbps	\$1,175.12	\$307.00
	75 Mbps	\$1,874.57	\$307.00
	100 Mbps	\$1,874.57	\$307.00
	150 Mbps	ICB	\$307.00
	200 Mbps	ICB	\$307.00
	250 Mbps	\$3,862.13	\$307.00
	300 Mbps	ICB	\$307.00
	400 Mbps	ICB	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 40 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$8.17	\$16.47

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$4.92	\$9.86

<u>Capacity</u>	<u>Monthly</u>	<u>Nonrecurring</u>
	<u>Rate</u>	<u>Charge</u>
500 Mbps	\$5,158.61	\$307.00
600 Mbps	ICB	\$307.00
700 Mbps	ICB	\$307.00
750 Mbps	\$6,855.39	\$307.00
800 Mbps	ICB	\$307.00
900 Mbps	ICB	\$307.00

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

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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)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

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

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 1 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>			
<u>New Real Time CoS</u>		<u>Real Time CoS/QoS</u>	
\$2.99		\$4.74	
		<u>Monthly</u>	<u>Nonrecurring</u>
		<u>Rate</u>	<u>Charge</u>
<u>Capacity</u>			
1 Gbps		\$8,795.58	\$307.00
2.5 Gbps		\$16,941.48	\$307.00
5 Gbps		\$25,745.28	\$307.00
10 Gbps		\$35,215.14	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2.5 Gbps to 10 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$1.84	\$1.34

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

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

Per ETS E-EVC *

Capacity

Monthly
Rate

Nonrecurring
Charge

2 Mbps	\$114.53	\$410.00
5 Mbps	\$145.13	\$410.00
10 Mbps	\$261.35	\$410.00
20 Mbps	\$522.69	\$410.00
30 Mbps	ICB	\$410.00
40 Mbps	ICB	\$410.00
50 Mbps	\$783.42	\$410.00
75 Mbps	ICB	\$410.00
100 Mbps	\$1,259.08	\$410.00
150 Mbps	ICB	\$410.00
200 Mbps	ICB	\$410.00
250 Mbps	\$2,620.75	\$410.00
300 Mbps	ICB	\$410.00
500 Mbps	\$3,252.20	\$615.00
600 Mbps	ICB	\$615.00
700 Mbps	ICB	\$615.00
750 Mbps	\$4,422.85	\$615.00
800 Mbps	ICB	\$615.00
900 Mbps	ICB	\$615.00
1 Gbps	\$5,607.15	\$615.00
2.5 Gbps	\$10,811.28	\$615.00
5 Gbps	\$16,423.68	\$615.00
10 Gbps	\$22,449.66	\$615.00

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

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) 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	\$98.13	\$410.00
5 Mbps	\$127.38	\$410.00
10 Mbps	\$247.04	\$410.00
20 Mbps	\$469.28	\$410.00
30 Mbps	ICB	\$410.00
40 Mbps	ICB	\$410.00
50 Mbps	\$777.38	\$410.00
75 Mbps	ICB	\$410.00
100 Mbps	\$1,098.12	\$410.00
150 Mbps	ICB	\$410.00
200 Mbps	ICB	\$410.00
250 Mbps	\$2,498.85	\$410.00
300 Mbps	ICB	\$410.00
400 Mbps	ICB	\$410.00
500 Mbps	\$2,744.38	\$615.00
600 Mbps	ICB	\$615.00
700 Mbps	ICB	\$615.00
750 Mbps	\$3,681.46	\$615.00
800 Mbps	ICB	\$615.00
900 Mbps	ICB	\$615.00
1 Gbps	\$4,660.29	\$615.00
2.5 Gbps	\$8,970.09	\$615.00
5 Gbps	\$13,632.32	\$615.00
10 Gbps	\$18,638.77	\$615.00

(b) 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	\$164.34	\$410.00
5 Mbps	\$260.20	\$410.00
10 Mbps	\$506.70	\$410.00
20 Mbps	\$684.71	\$410.00
30 Mbps	ICB	\$410.00
40 Mbps	ICB	\$410.00
50 Mbps	\$1,385.44	\$410.00
75 Mbps	ICB	\$410.00
100 Mbps	\$1,688.92	\$410.00
150 Mbps	ICB	\$410.00
200 Mbps	ICB	\$410.00
250 Mbps	\$2,929.22	\$410.00
300 Mbps	ICB	\$410.00
400 Mbps	ICB	\$410.00
500 Mbps	\$3,215.48	\$615.00
600 Mbps	ICB	\$615.00
700 Mbps	ICB	\$615.00
750 Mbps	\$4,326.08	\$615.00
800 Mbps	ICB	\$615.00
900 Mbps	ICB	\$615.00
1 Gbps	\$5,500.15	\$615.00
2.5 Gbps	\$10,589.98	\$615.00
5 Gbps	\$16,087.45	\$615.00
10 Gbps	\$22,000.01	\$615.00

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ACCESS SERVICES

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)

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per 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
30 Mbps	\$150.00
40 Mbps	\$150.00
50 Mbps	\$150.00
75 Mbps	\$150.00
100 Mbps	\$150.00
150 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
1 Gbps	\$225.00
2.5 Gbps	\$225.00
5 Gbps	\$225.00
10 Gbps	\$225.00

(ii) Per ETS Interconnection Port equipped

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

(iii) Per ETS MM-VCC

<u>One-Way Monthly Rate Per 10 Mbps</u>	<u>Two-Way Monthly Rate Per 10 Mbps</u>	<u>Nonrecurring Charge per MM-VCC</u>
\$14.49	\$0.00	\$7.00

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ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

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

(a) DSL Access Service Connection (Cont'd)

	<u>Monthly Rate</u> <u>Per 64 kbps</u>	<u>Nonrecurring Charge</u> <u>Per LBR-VCCC</u>
(iv) Per ETS LBR-VCC	\$0.00	\$7.00

(b) Per ETS Design Change	<u>Nonrecurring Charge</u>
	\$6.00

(c) ETS Port Protection

(i) 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	\$107.56	\$560.00
- 2.5 Gbps to 10 Gbps	\$268.72	\$560.00

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
- 2 Mbps to 1 Gbps	\$247.70	\$560.00
- 2.5 Gbps to 10 Gbps	\$602.30	\$560.00

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO)

- (i) 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 \$8.46

- (ii) 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 \$8.87

- (iii) 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 \$10.58

- (iv) 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

- (v) 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 \$71.05

- (vi) Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps \$48.20

- (vii) 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 \$118.45

- (viii) 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 \$173.11

(7) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percent</u>
36 months	10%
60 months	20%

(8) ETS Volume Discount Plan Number of:

<u>Committed ETS Ports In-Service On Bill Date</u>	<u>Percent</u>
0 to 4	0%
5 to 24	10%

ACCESS SERVICES

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)

(D) Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the proceeding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) IPG Transport Termination Per Termination		
- DS1 1.544 Mbps	\$1,009.41	\$330.00
- DS3 44.736 Mbps	\$8,321.88	\$445.00
(B) IPG Transport Mileage		
(1) IPG Transport Mileage Facility Per Facility		
- 1.544 Mbps	\$62.47	
- 44.736 Mbps	\$543.97	
(2) IPG Transport Mileage Termination Per Termination		
- 1.544 Mbps	\$324.01	
- 44.736 Mbps	\$2,080.45	
(C) IPG Port Per Port		
- 1.544 Mbps	\$324.01	
- 44.736 Mbps	\$4,008.70	

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star Communications

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 End User Access Service	<u>Rates</u>
(A) End User Common Line (EUCL) Resident - 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 after July 28, 1983 - Per individual line or trunk	\$9.20

ACCESS SERVICES

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

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

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

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.
Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

	<u>Monthly</u> <u>Rate</u>
(A) ISDN BRI Line Port - per arrangement	\$2.23
(B) ISDN PRI Line Port - per arrangement	\$23.51

ACCESS SERVICES

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

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.
Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

	<u>Monthly</u> <u>Rate</u>
(A) DS1 Line Port	
- Per DS1 (1.544 Mbps) Channel Service	\$23.51

ACCESS SERVICES

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

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$488.17	6.4.1 (B)(1)
- 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	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$238.67	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$479.49	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$497.93	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$381.18	6.4.1 (B)(1)
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$584.82	6.10.3

ACCESS SERVICES

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

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$63.40	
- Voice Grade Four-Wire	\$101.46	
- High Capacity DS1	\$309.09	
- High Capacity DS3	\$2,822.17	
- Synchronous Optical Channel OC3	\$2,877.76	
- Synchronous Optical Channel OC12	\$3,072.54	
- ESALT 2 Mbps	\$547.46	
- ESALT 10 Mbps	\$590.05	
- ESALT 50 Mbps	\$764.46	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$4.52	
- High Capacity DS1	\$21.18	
- High Capacity DS3	\$184.48	
- Synchronous Optical Channel OC3	\$197.46	
- Synchronous Optical Channel OC12	\$247.83	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$62.36	
- ESALT 10 Mbps	\$158.15	
- ESALT 50 Mbps	\$442.83	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$41.59	
- ESALT 10 Mbps	\$94.90	
- ESALT 50 Mbps	\$295.25	
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$107.41	
- ESALT 10 Mbps	\$270.37	
- ESALT 50 Mbps	\$883.01	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$179.86	
- ESALT 10 Mbps	\$554.55	
- ESALT 50 Mbps	\$1,573.67	

ACCESS SERVICES

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

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$45.40	
- High Capacity DS1	\$109.87	
- High Capacity DS3	\$705.51	
- Synchronous Optical Channel OC3	\$734.61	
- Synchronous Optical Channel OC12	\$1,599.47	
- ESALT 2 Mbps	\$145.55	
- ESALT 10 Mbps	\$177.93	
- ESALT 50 Mbps	\$217.46	

ACCESS SERVICES

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

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1	\$643.72	
- DS1 to Voice	\$248.52	

- Customer Node Per Node

- OC3 155.52 Mbps	\$668.24	\$694.29
- OC12 622.08 Mbps	\$1,930.47	\$694.29

- Customer Premises Port Per Port

- OC3 155.52 Mbps	\$219.28	6.1.3 (A)(7)
- STS-1 51.84 Mbps	\$263.27	\$694.29
- DS3 44.736 Mbps	\$263.27	\$694.29
- DS1 1.544 Mbps	\$67.46	\$694.29

- Add/Drop Multiplexing Central Office Port Per Port

- OC2 155.52 Mbps	\$219.28	6.1.3 (A)(6)
- DS3 44.736 Mbps	\$135.00	
- DS1 1.544 Mbps	\$54.00	

ACCESS SERVICES

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

17.2 Switched Access Service (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
17.2.2 <u>Local Transport (Cont'd)</u>		
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000581	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.003014	
-Tandem Switching Per Access Minute Per Tandem*	\$0.007603	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.022073	6.8.6

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

ACCESS SERVICES

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

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$6.08	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$61.09	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$117.01	\$423.08
(2) <u>STP Port</u>		
- Per Port	\$602.98	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

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

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$11.91	\$59.57	\$185.40

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$383.49	\$383.49	\$383.49

ACCESS SERVICES

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

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
<u>Premium</u>	
Per Originating Access Minute	
(Non-Toll Free)	\$0.024355
(Toll Free Only)	\$0.012178
(B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.053600
(Toll Free Only)	\$0.026800

ACCESS SERVICES

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

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

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

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	-------------------------------------

- | | | |
|---|--------|-------|
| (A) <u>Directory Assistance Service</u> | \$1.48 | 9.4.2 |
|---|--------|-------|

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

- (B) RESERVED FOR FUTURE USE

- (C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

- | | | |
|--|----------|-------|
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates | \$0.0404 | 9.4.8 |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates | \$0.0762 | 9.4.8 |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates | \$0.0762 | 9.4.8 |

ACCESS SERVICES

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

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</u>	<u>Tariff Section Reference</u>
(A) Feature Group A, Two Way Calling (1510 Originating, 2685 Terminating)	5578	6.5.4
(B) Feature Group A, Originating Only	2008	6.5.4
(C) Feature Group A, Terminating Only	3570	6.5.4
(D) Feature Group B, Two Way Calling (3132 Originating, 5568 Terminating)	11568	6.6.4
(E) Feature Group B, Originating Only	4165	6.6.4
(F) Feature Group B, Terminating Only	7404	6.6.4
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.6618	6.10

ACCESS SERVICES

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

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination	\$222.89	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$320.85	
(2) Channel Mileage Termination Per Termination	\$22.38	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$45.22	
(b) Series Bridging Per Port	\$45.22	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,738.34	\$450.00
(b) Per 100BASE-T	\$9,023.53	\$650.00

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$222.89	\$450.00
- Four-Wire	\$445.96	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$26.77	
(2) Channel Mileage Termination Per Termination	\$268.15	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$45.22	
- Four-Wire	\$45.22	

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$374.48	\$450.00
- Four-Wire	\$599.22	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$26.77	
(2) Channel Mileage Termination Per Termination	\$268.15	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$45.22	
- Four-Wire	\$45.22	

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star 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 Per Port</u>	
- Two-Wire	\$45.22
- Four-Wire	\$45.22
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$45.22
- Four-Wire	\$45.22
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$154.05
- Four-Wire	\$816.83
Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$164.77
- Four-Wire	\$713.50
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$71.94
- Summation	\$28.16
Passive Bridging Channel Connections Per Channel Connected	\$1.99

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star 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)	
(2) Conditioning Per Termination	
- C-Type	\$66.34
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$58.95
- Telephoto Capability	\$62.60
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$94.82
- Four-Wire	\$94.82
(4) Customer Specified Receive Level Per Two-Wire Termination	\$71.66

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

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star Communications (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>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$1,570.00
(6) Signaling Capability Per Termination	\$151.83
(7) Selective Signaling Arrangement Per Arrangement	\$45.22
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$21.64
- Per Five Port Arrangement Including Control Channel Termination***	\$49.65
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<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	\$396.95	\$39.70	\$450.00	\$450.00
- 100 to 5000 Hz	\$691.17	\$69.12	\$450.00	\$450.00
- 50 to 8000 Hz	\$691.17	\$69.12	\$450.00	\$450.00
- 50 to 15000 Hz	\$691.17	\$69.12	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$26.77	\$2.68		
- 100 to 5000 Hz	\$53.35	\$5.34		
- 50 to 8000 Hz	\$80.07	\$8.01		
- 50 to 15000 Hz	\$106.75	\$10.68		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$268.15	\$26.82		
- 100 to 5000 Hz	\$536.11	\$53.61		
- 50 to 8000 Hz	\$804.26	\$80.43		
- 50 to 15000 Hz	\$1,072.22	\$107.22		

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

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star 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, Distributions Amplifier Per Port	\$138.56	\$13.87
(2) Gain Conditioning	\$96.76	\$9.68
(3) Stereo Per Service	\$171.34	\$17.13

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

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly Rate</u>	<u>Daily Rate*</u>
(A) Channel Termination Per Termination				
- TV-1 or 2	\$4,101.08	\$2,255.59	\$330.00	\$330.00
- 4TV-5	\$4,101.08	\$2,255.59	\$330.00	\$330.00
- 6TV-5	\$4,101.08	\$2,255.59	\$330.00	\$330.00
- TV-15	\$4,101.08	\$2,255.59	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$3,490.59	\$1,919.82		
(2) Channel Mileage Termination Per Termination				
- All	\$3,719.07	\$2,045.49		

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

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$691.17	\$390.00
- 4.8 kbps	\$691.17	\$390.00
- 9.6 kbps	\$691.17	\$390.00
- 19.2 kbps	\$691.17	\$390.00
- 56.0 kbps	\$691.17	\$390.00
- 64.0 kbps	\$691.17	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$25.43	
- 4.8 kbps	\$25.43	
- 9.6 kbps	\$25.43	
- 19.2 kbps	\$25.43	
- 56.0 kbps	\$35.97	
- 64.0 kbps	\$35.97	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$254.69	
- 4.8 kbps	\$254.69	
- 9.6 kbps	\$254.69	
- 19.2 kbps	\$254.69	
- 56.0 kbps	\$360.89	
- 64.0 kbps	\$360.89	

ACCESS SERVICES

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

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$60.84
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$43.09
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$215.54
- 4.8 kbps	\$215.54
- 9.6 kbps	\$215.54
- 56.0 kbps	\$215.54

* 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 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges - Silver Star Telephone Company, Inc. d/b/a Silver Star 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$1,723.36	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- Capacity of 1 DS3 44.736 Mbps Interface	\$14,208.03	\$445.00
- per DS3 Channel Installed	ICB	ICB
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$35.97	
- 1.544 Mbps	\$106.66	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$928.71	

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

ACCESS SERVICES

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

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage (Cont'd)	
(2) Channel Mileage Termination	
Per Termination	
- 64 kbps*	\$360.89
- 1.544 Mbps	\$553.17
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$3,551.98
- 274.176 Mbps	ICB
(C) Term Discounts	<u>Percentage</u>
DS1 and DS3 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS3 TO DS1	\$3,292.11
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice **	\$1,358.68
DS1 to DS0	\$1,358.68
DS0 to Subrates	
- Up to 20 2.4 kbps	\$3,248.28
- Up to 10 4.8 kbps	\$2,207.27
- Up to 5 9.6 kbps service	\$1,957.29

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

ICB rates and charges are filed in 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 17.3.9 following.

ACCESS SERVICES

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

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring</u>
(2) Automatic Loop Transfer Per Arrangement*	\$1,096.58	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$1,195.24	
(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

- 1.544 Mbps	\$621.92	
- Automatic Loop Transfer	\$2,498.81	

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$1,738.34	\$450.00
- Per 44.736 Mbps	\$12,071.91	\$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 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.

ACCESS SERVICES

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

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

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

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

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

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

<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 normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch 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 Access to First Point of Switching

<u>Additional Tests</u>	<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.

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Tests		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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* 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.

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3
(H) <u>Controller Arrangement</u>	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each		
(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) Reserved for Future Use		

* 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) Blocking Service *		
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line	\$11.20	13.8
(L) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(M) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(N) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

- * 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.

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

(1) Access Recovery Charge (ARC)	<u>Rates</u>
Residence	
- Individual line or trunk, each	\$0.00
(2) Access Recovery Charge (ARC)	
Single Line Business	
- Individual line or trunk, each	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

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

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

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17. Rates and Charges - Steelville Telephone Exchange, Inc.

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 End User Access Service	<u>Rates</u>
(A) End User Common Line (EUCL) Resident - Individual line or trunk, each	\$0.00
(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 after July 28, 1983 - Per individual line or trunk	\$9.20

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.
Except as otherwise provided in (C) and (D), below, the rates for ISDN Line Ports are as follows.

	<u>Monthly</u> <u>Rate</u>
(A) ISDN BRI Line Port - per arrangement	\$2.23
(B) ISDN PRI Line Port - per arrangement	\$23.51

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.
Except as otherwise provided in (B), below, the rate for a DS1 Line Port is as follows.

	<u>Monthly</u>
	<u>Rate</u>
(A) DS1 Line Port	
- Per DS1 (1.544 Mbps) Channel Service	\$23.51

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$259.61	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$259.61	
- High Capacity DS1	\$190.39	
- High Capacity DS3	\$256.73	
- Synchronous Optical Channel OC3	\$207.69	
- Synchronous Optical Channel OC12	\$207.69	
- ESALT 2 Mbps	\$307.68	
- ESALT 10 Mbps	\$307.68	
- ESALT 50 Mbps	\$307.68	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$126.92	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$254.99	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$264.80	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$202.71	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$311.01	6.10.3

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$25.36	
- Voice Grade Four-Wire	\$40.58	
- High Capacity DS1	\$123.62	
- High Capacity DS3	\$1,128.70	
- Synchronous Optical Channel OC3	\$1,150.93	
- Synchronous Optical Channel OC12	\$1,228.83	
- ESALT 2 Mbps	\$218.95	
- ESALT 10 Mbps	\$235.99	
- ESALT 50 Mbps	\$305.74	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$1.81	
- High Capacity DS1	\$8.47	
- High Capacity DS3	\$73.78	
- Synchronous Optical Channel OC3	\$78.97	
- Synchronous Optical Channel OC12	\$99.12	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$24.94	
- ESALT 10 Mbps	\$63.25	
- ESALT 50 Mbps	\$177.11	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$16.63	
- ESALT 10 Mbps	\$37.95	
- ESALT 50 Mbps	\$118.08	
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$42.96	
- ESALT 10 Mbps	\$108.13	
- ESALT 50 Mbps	\$353.15	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$71.93	
- ESALT 10 Mbps	\$221.79	
- ESALT 50 Mbps	\$629.37	

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$18.16	
- High Capacity DS1	\$43.94	
- High Capacity DS3	\$282.16	
- Synchronous Optical Channel OC3	\$293.80	
- Synchronous Optical Channel OC12	\$639.69	
- ESALT 2 Mbps	\$58.21	
- ESALT 10 Mbps	\$71.16	
- ESALT 50 Mbps	\$86.97	

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1	\$257.45	
- DS1 to Voice	\$99.39	

- Customer Node Per Node

- OC3 155.52 Mbps	\$267.26	\$369.22
- OC12 622.08 Mbps	\$772.07	\$369.22

- Customer Premises Port Per Port

- OC3 155.52 Mbps	\$87.70	6.1.3 (A)(7) None
- STS-1 51.84 Mbps	\$105.29	\$369.22
- DS3 44.736 Mbps	\$105.29	\$369.22
- DS1 1.544 Mbps	\$26.98	\$369.22

- Add/Drop Multiplexing Central Office Port Per Port

- OC2 155.52 Mbps	\$87.70	6.1.3 (A)(6)
- DS3 44.736 Mbps	\$53.99	
- DS1 1.544 Mbps	\$21.60	

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000108	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.000565	
-Tandem Switching Per Access Minute Per Tandem*	\$0.001425	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.008828	6.8.6

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

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$2.43	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$24.43	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$46.80	\$224.99
(2) <u>STP Port</u>		
- Per Port	\$241.16	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.001642	
- Vertical Feature	\$0.001802	

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$4.76	\$23.82	\$74.15

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$153.37	\$153.37	\$153.37

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
<u>Premium</u>	
Per Originating Access Minute	
(Non-Toll Free)	\$0.014613
(Toll Free Only)	\$0.007307
(B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.053600
(Toll Free Only)	\$0.026800

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	-------------------------------------

- | | | |
|---|--------|-------|
| (A) <u>Directory Assistance Service</u> | \$0.59 | 9.4.2 |
|---|--------|-------|

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

- (B) RESERVED FOR FUTURE USE

- (C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

- | | | |
|--|------------|-------|
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates | \$0.016167 | 9.4.8 |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates | \$0.030472 | 9.4.8 |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates | \$0.030472 | 9.4.8 |

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 Assumed Minutes of Use

	<u>Assumed Per Month Per Line or Trunk</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

17.2.7 Operator Transfer Service

Per Call Transferred	\$0.2647	6.10
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ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination	\$30.18	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$43.44	
(2) Channel Mileage Termination Per Termination	\$3.03	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$6.13	
(b) Series Bridging Per Port	\$6.13	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$235.42	\$450.00
(b) Per 100BASE-T	\$1,222.04	\$650.00

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$30.18	\$450.00
- Four-Wire	\$60.39	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$3.62	
(2) Channel Mileage Termination Per Termination	\$36.32	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$6.13	
- Four-Wire	\$6.13	

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.6 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$50.71	\$450.00
- Four-Wire	\$81.15	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$3.62	
(2) Channel Mileage Termination Per Termination	\$36.32	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$6.13	
- Four-Wire	\$6.13	

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, 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 Per Port</u>	
- Two-Wire	\$6.13
- Four-Wire	\$6.13
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$6.13
- Four-Wire	\$6.13
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$20.86
- Four-Wire	\$110.62
Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$22.31
- Four-Wire	\$96.64
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$9.75
- Summation	\$3.81
Passive Bridging Channel Connections Per Channel Connected	\$0.27

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, 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)	
(2) Conditioning Per Termination	
- C-Type	\$8.99
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$7.98
- Telephoto Capability	\$8.48
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$12.84
- Four-Wire	\$12.84
(4) Customer Specified Receive Level Per Two-Wire Termination	\$9.71

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

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, 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)	<u>Monthly Rate</u>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$212.62
(6) Signaling Capability Per Termination	\$20.57
(7) Selective Signaling Arrangement Per Arrangement	\$6.13
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$2.92
- Per Five Port Arrangement Including Control Channel Termination***	\$6.73
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, 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 NECA Tariff F.C.C. No. 5.

	<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	\$53.77	\$5.38	\$450.00	\$450.00
- 100 to 5000 Hz	\$93.60	\$9.36	\$450.00	\$450.00
- 50 to 8000 Hz	\$93.60	\$9.36	\$450.00	\$450.00
- 50 to 15000 Hz	\$93.60	\$9.36	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$3.62	\$0.36		
- 100 to 5000 Hz	\$7.22	\$0.72		
- 50 to 8000 Hz	\$10.85	\$1.09		
- 50 to 15000 Hz	\$14.46	\$1.45		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$36.32	\$3.63		
- 100 to 5000 Hz	\$72.61	\$7.26		
- 50 to 8000 Hz	\$108.92	\$10.89		
- 50 to 15000 Hz	\$145.20	\$14.52		

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

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, 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, Distributions Amplifier Per Port	\$18.77	\$1.88
(2) Gain Conditioning	\$13.10	\$1.31
(3) Stereo Per Service	\$23.20	\$2.32

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

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly Rate</u>	<u>Daily Rate*</u>
(A) Channel Termination Per Termination				
- TV-1 or 2	\$555.40	\$305.47	\$330.00	\$330.00
- 4TV-5	\$555.40	\$305.47	\$330.00	\$330.00
- 6TV-5	\$555.40	\$305.47	\$330.00	\$330.00
- TV-15	\$555.40	\$305.47	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$472.72	\$260.00		
(2) Channel Mileage Termination Per Termination				
- All	\$503.67	\$277.02		

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

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$93.60	\$390.00
- 4.8 kbps	\$93.60	\$390.00
- 9.6 kbps	\$93.60	\$390.00
- 19.2 kbps	\$93.60	\$390.00
- 56.0 kbps	\$93.60	\$390.00
- 64.0 kbps	\$93.60	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$3.44	
- 4.8 kbps	\$3.44	
- 9.6 kbps	\$3.44	
- 19.2 kbps	\$3.44	
- 56.0 kbps	\$4.87	
- 64.0 kbps	\$4.87	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$34.49	
- 4.8 kbps	\$34.49	
- 9.6 kbps	\$34.49	
- 19.2 kbps	\$34.49	
- 56.0 kbps	\$48.87	
- 64.0 kbps	\$48.87	

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$8.24
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$5.84
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$29.19
- 4.8 kbps	\$29.19
- 9.6 kbps	\$29.19

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.10 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$233.39	\$330.00
- DS1C 3.152 Mbps		
- DS2 6.312 Mbps		
- Capacity of 1 DS3 44.736 Mbps Interface	\$1,924.16	\$445.00
- per DS3 Channel Installed		
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$4.87	
- 1.544 Mbps	\$14.44	
- 3.152 Mbps		
- 6.312 Mbps		
- 44.736 Mbps	\$125.78	

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

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>
(2) Channel Mileage Termination	
Per Termination	
- 64 kbps*	\$48.87
- 1.544 Mbps	\$74.91
- 3.152 Mbps	
- 6.312 Mbps	
- 44.736 Mbps	\$481.04
- 274.176 Mbps	
(C) Term Discounts	<u>Percentage</u>
DS1 and DS3 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS3 TO DS1	\$445.84
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice **	\$184.01
DS1 to DS0	\$184.01
DS0 to Subrates	
- Up to 20 2.4 kbps	\$439.92
- Up to 10 4.8 kbps	\$298.93
- Up to 5 9.6 kbps service	\$265.07

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

ICB rates and charges are filed in 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

(D) Optional Features and Functions (Cont'd)	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Automatic Loop Transfer Per Arrangement*	\$148.51	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$161.87	
(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 - 1.544 Mbps	\$84.22	
- Automatic Loop Transfer	\$338.40	
(F) DSL Access Service Connection - Per 1.544 Mbps	\$235.42	\$450.00
- Per 44.736 Mbps	\$1,634.87	\$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 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.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

<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 normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch 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 Access to First Point of Switching

<u>Additional Tests</u>	<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.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Tests		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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* 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.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring</u>	<u>Tariff Section</u>
	<u>Charge</u>	<u>Reference</u>
Per service arranged	\$54.63	13.3.3
(H) <u>Controller Arrangement</u>		
	<u>Monthly Rate</u>	
Per Arrangement	\$129.43	13.3.4 (A)
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each		
(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) Reserved for Future Use		

* 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) Blocking Service *		
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line	\$11.20	13.8
(L) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(M) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(N) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

- * 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.

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

	<u>Rates</u>
(1) Access Recovery Charge (ARC)	
Residence	
- Individual line or trunk, each	\$0.00
(2) Access Recovery Charge (ARC)	
Single Line Business	
- Individual line or trunk, each	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges - Steelville Telephone Exchange, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc.

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.1 End User Access Service

The 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)

The rates, terms, and conditions for the Telephone Company's offering of Federal Universal Service Charge (FUSC) can be found in NECA Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$481.03	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$481.03	
- High Capacity DS1	\$352.76	
- High Capacity DS3	\$475.69	
(B) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$235.17	6.4.1 (B)(2)
(C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$472.47	6.4.1 (B)(3)
(D) <u>Direct Trunked Transport Activated</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$490.64	6.4.1 (B)(1)
(E) <u>Local Transport - Installation Per Line or Trunk</u>	None	6.4.1 (B)(1)
(F) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$124.74	
- Voice Grade Four-Wire	\$199.62	
- High Capacity DS1	\$608.16	
- High Capacity DS3	\$5,552.88	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$8.88	
- High Capacity DS1	\$41.67	
- High Capacity DS3	\$362.95	
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$89.31	
- High Capacity DS1	\$216.18	
- High Capacity DS3	\$1,388.19	
- <u>Multiplexing Per Arrangement</u>		6.1.3 (A)(5)
- DS3 to DS1	\$1,266.57	
- DS1 to Voice	\$489.01	

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000308	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.001603	
-Tandem Switching Per Access Minute Per Tandem*	\$0.004040	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.0251	6.8.6

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

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$11.97	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$120.21	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$230.23	\$416.89
(2) <u>STP Port</u>		
- Per Port	\$1,186.41	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, 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 Rate</u>		
<u>Premium</u>		
- Per Originating Access		6.1.3 (B)(1)
(Non-Toll Free)	\$0.073477	
(Toll Free Only)	\$0.0367385	
 (B) <u>Information Surcharge</u>		
- Premium Per 100 Originating Access Minutes		6.1.3 (B)(2)
(Non-Toll Free)	\$0.080800	
(Toll Free Only)	\$0.040400	

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

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ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.5 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

ACCESS SERVICES

17. Rates and Charges – The Moundridge 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 Rate</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) Option 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

ACCESS SERVICES

17. Rates and Charges – The Moundridge 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 Rate</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	

ACCESS SERVICES

17. Rates and Charges – The Moundridge 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$139.27	\$450.00
- Four-Wire	\$222.83	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$9.95	
(2) Channel Mileage Termination Per Termination	\$99.71	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$16.80	
- Four-Wire	\$16.80	

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(1) Bridging (Cont'd)	
(b) <u>Data Bridging Per Port</u>	
- Two-Wire	\$16.80
- Four-Wire	\$16.80
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$16.80
- Four-Wire	\$16.80
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
(1) Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$57.71
- Four-Wire	\$306.02
(2) Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$61.74
- Four-Wire	\$267.31
(e) <u>Telemetry and Alarm Bridging</u>	
(1) Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$26.95
- Summation	\$10.55
(2) Passive Bridging Channel Connections Per Channel Connected	\$0.75

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C-Type	\$24.67
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$21.92
- Telephoto Capability	\$23.28
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$35.26
- Four-Wire	\$35.26
(4) Customer Specified Receive Level Per Two-Wire Termination	\$26.64

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

ACCESS SERVICES

17. Rates and Charges – The Moundridge 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)	<u>Monthly Rate</u>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$583.85
(6) Signaling Capability Per Termination	\$56.45
(7) Selective Signaling Arrangement Per Arrangement	\$16.80
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$8.05
- Per Five Port Arrangement Including Control Channel Termination***	\$18.47
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges – The Moundridge 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 NECA Tariff F.C.C. No. 5.

	<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				
- 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 7.2.2(B) preceding.

ACCESS SERVICES

17. Rates and Charges – The Moundridge 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, Distributions Amplifier Per Port	ICB	ICB
(2) Gain Conditioning	ICB	ICB
(3) Stereo Per Service	ICB	ICB

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

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ACCESS SERVICES

17. Rates and Charges – The Moundridge 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 NECA Tariff F.C.C. No. 5.

	<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	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				
(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 7.2.2(B) preceding.

ACCESS SERVICES

17. Rates and Charges – The Moundridge 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$257.03	\$390.00
- 4.8 kbps	\$257.03	\$390.00
- 9.6 kbps	\$257.03	\$390.00
- 19.2 kbps	\$257.03	\$390.00
- 56.0 kbps	\$257.03	\$390.00
- 64.0 kbps	\$257.03	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$9.46	
- 4.8 kbps	\$9.46	
- 9.6 kbps	\$9.46	
- 19.2 kbps	\$9.46	
- 56.0 kbps	\$13.38	
- 64.0 kbps	\$13.38	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$94.72	
- 4.8 kbps	\$94.72	
- 9.6 kbps	\$94.72	
- 19.2 kbps	\$94.72	
- 56.0 kbps	\$134.21	
- 64.0 kbps	\$134.21	

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$22.61
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$16.02
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$80.16
- 4.8 kbps	\$80.16
- 9.6 kbps	\$80.16
- 56.0 kbps	\$80.16

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges – The Moundridge 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$811.19	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$6,427.99	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$13.92	
- 1.544 Mbps	\$50.21	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$450.34	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination		
Per Termination		
- 64 kbps*	\$139.64	
- 1.544 Mbps	\$260.39	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$1,606.99	
- 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges – The Moundridge 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 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	\$1,489.42
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice *	\$614.68
DS1 to DS0	\$614.68
DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,469.60
- Up to 10 4.8 kbps	\$998.60
- Up to 5 9.6 kbps service	\$885.52

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

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ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Automatic Loop Transfer Per Arrangement*	\$496.13	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$540.75	

(E) Network Channel Terminating Equipment (NCTE) Per Termination

- 1.544 Mbps	\$281.37
- Automatic Loop Transfer	\$1,130.51

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$786.45	\$450.00
- Per 44.736 Mbps	\$5,461.56	\$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 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.

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

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ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

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ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

Additional Engineering Periods

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
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(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 outside of scheduled workday, per engineer	\$62.06	13.1

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ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

Additional Labor Periods

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
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(A) Installation or Repair

- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2

(B) Standby

- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

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ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>			
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as	
Basic Time, Overtime* and Premium Time*	set forth in 17.4.3 (C) preceding	13.3.1 (A)(1)

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
---	--	---------------

* 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.

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

Testing Periods

Basic Time, Overtime* and Premium Time*

Each Half Hour or
Fraction Thereof

See the rates for
Additional Labor as
set forth in 17.4.3 (C)
preceding 13.3.1 (B)(2)

(F) Maintenance of Service

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

Per service arranged

Nonrecurring
Charge Tariff Section
Reference
\$54.63 13.3.3

(H) Controller Arrangement

Per Arrangement

Monthly Rate
\$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.

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each interLATA PIC change:		
(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) Blocking Service **		
- Per exchange service eline, 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC 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.

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(L) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(M) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

ACCESS SERVICES

17. Rates and Charges – The Moundridge 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 Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

<u>(1) Residentail ARC</u>	<u>Monthly Rate</u>
Per line or trunk assessed a Residence End User Common Line	\$3.00
 <u>(2) Single Line Business ARC</u>	
Per line or trunk assessed a Single Line Business End User Common Line	\$3.00
 <u>(3) Multi Line Business ARC</u>	
Per line or trunk assessed a Multiline Business End User Common Line	\$3.00

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges – The Moundridge Telephone Company, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 RESERVED FOR FUTURE USE

(D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.1 End User Access Service

The 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)

The rates, terms, and conditions for the Telephone Company's offering of Federal Universal Service Charge (FUSC) can be found in NECA Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$450.00	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$450.00	
- High Capacity DS1	\$330.00	
- High Capacity DS3	\$445.00	
- Synchronous Optical Channel OC3	\$360.00	
- Synchronous Optical Channel OC12	\$360.00	
- ESALT 2 Mbps	\$573.45	
- ESALT 10 Mbps	\$573.45	
- ESALT 50 Mbps	\$573.45	
(B) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$220.00	6.4.1 (B)(2)
(C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$442.00	6.4.1 (B)(3)
(D) <u>Direct Trunked Transport Activated</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$459.00	6.4.1 (B)(1)
(E) <u>Local Transport - Installation Per Line or Trunk</u>	None	6.4.1 (B)(1)
(F) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(G) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$377.81	6.4.1 (B)(1)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$579.65	6.10.3

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport

Premuim Access

- Entrance Facility Per Termination

- Voice Grade Two-Wire	\$52.91
- Voice Grade Four-Wire	\$84.67
- High Capacity DS1	\$258.97
- High Capacity DS3	\$2,364.52
- Synchronous Optical Channel OC3	\$2,405.04
- Synchronous Optical Channel OC12	\$2,510.39
- ESALT 2 Mbps	\$408.07
- ESALT 5 Mbps	\$421.47
- ESALT 10 Mbps	\$439.83
- ESALT 50 Mbps	\$569.83

6.1.3 (A)(1)

- Direct Trunked Transport

6.1.3 (A)(2)

- Direct Trunked Facility Per Mile

- Voice Grade	\$3.78
- High Capacity DS1	\$17.74
- High Capacity DS3	\$154.55
- Synchronous Optical Channel OC3	\$165.02
- Synchronous Optical Channel OC12	\$207.13

Per DTF-E1 Facility

- ESALT 2 Mbps	\$46.49
- ESALT 5 Mbps	\$81.71
- ESALT 10 Mbps	\$117.89
- ESALT 50 Mbps	\$330.09

Per DTF-E2 Facility

- ESALT 2 Mbps	\$31.00
- ESALT 5 Mbps	\$50.58
- ESALT 10 Mbps	\$70.74
- ESALT 50 Mbps	\$220.08

Per DTF-E3 Facility

- ESALT 2 Mbps	\$80.06
- ESALT 5 Mbps	\$139.97
- ESALT 10 Mbps	\$201.53
- ESALT 50 Mbps	\$658.19

Per DTF-E4 Facility

- ESALT 2 Mbps	\$134.07
- ESALT 5 Mbps	\$272.11
- ESALT 10 Mbps	\$413.36
- ESALT 50 Mbps	\$1,173.02

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ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$37.88	
- High Capacity DS1	\$92.05	
- High Capacity DS3	\$591.12	
- Synchronous Optical Channel OC3	\$613.93	
- Synchronous Optical Channel OC12	\$1,336.72	
- ESALT 2 Mbps	\$108.50	
- ESALT 5 Mbps	\$119.86	
- ESALT 10 Mbps	\$132.63	
- ESALT 50 Mbps	\$162.10	

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u> <u>Nonrecurring Charge</u>
<u>Premuim Access (Cont'd)</u>		
- <u>Multiplexing Per Arrangement</u>		6.1.3 (A)(4)
- DS3 to DS1	\$537.97	
- DS1 to Voice	\$207.70	
- DS1 to DS0	\$207.70	
- <u>Customer Node Per Node</u>		
- OC3 155.52 Mbps	\$558.46	\$640.00
- OC12 622.08 Mbps	\$1,613.33	\$640.00
- <u>Customer Premises Port Per Port</u>		6.1.3 (A)(7)
- OC3 155.52 Mbps	\$171.05	None
- STS-1 51.84 Mbps	\$220.01	\$640.00
- DS3 44.736 Mbps	\$220.01	\$640.00
- DS1 1.544 Mbps	\$56.40	\$640.00
- <u>Add/Drop Multiplexing Central Office Port Per Port</u>		6.1.3 (A)(6)
- OC2 155.52 Mbps	\$171.03	
- DS3 44.736 Mbps	\$112.81	
- DS1 1.544 Mbps	\$45.13	

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000153	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.000795	
-Tandem Switching Per Access Minute Per Tandem*	\$0.002012	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.00153	6.8.6

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

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

<u>(A) Commom Channel Signaling Network Connection</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(1) <u>Signaling Network Access Link</u>		
- Signaling Mileage Facility Per Mile	\$5.08	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$50.99	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$97.65	\$390.00
(2) <u>STP Port</u>		
- Per Port	\$505.36	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate			
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2 Mbps</u>	<u>5 Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$8.88	\$26.49	\$44.40	\$138.19

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate			
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2 Mbps</u>	<u>5 Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$285.85	\$285.85	\$285.85	\$285.85

ACCESS SERVICES

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 Office

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Switching Rate</u>		
<u>Premium</u>		
- Per Originating Access		6.1.3 (B)(1)
(Non-Toll Free)	\$0.021683	
(Toll Free Only)	\$0.0108415	
 (B) <u>Information Surcharge</u>		
- Premium Per 100 Originating Access Minutes		6.1.3 (B)(2)
(Non-Toll Free)	\$0.027913	
(Toll Free Only)	\$0.013957	

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.5 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

ACCESS SERVICES

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 Rate</u>
(A) Channel Termination Per Termination	\$30.20	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$3.04	
(2) Channel Mileage Termination Per Termination	\$30.84	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$7.07	
(b) Series Bridging Per Port	\$7.07	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$183.03	\$450.00
(b) Per 100BASE-T	\$1,152.84	\$650.00

ACCESS SERVICES

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 Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$30.20	\$450.00
- Four-Wire	\$60.42	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$2.56	
(2) Channel Mileage Termination Per Termination	\$36.33	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$7.07	
- Four-Wire	\$7.07	

ACCESS SERVICES

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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$50.74	\$450.00
- Four-Wire	\$82.23	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$2.56	
(2) Channel Mileage Termination Per Termination	\$36.33	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$7.07	
- Four-Wire	\$7.07	

ACCESS SERVICES

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)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(1) Bridging (Cont'd)	
(b) <u>Data Bridging Per Port</u>	
- Two-Wire	\$7.07
- Four-Wire	\$7.07
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$7.07
- Four-Wire	\$7.07
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
(1) Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$24.13
- Four-Wire	\$128.02
(2) Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$25.83
- Four-Wire	\$111.81
(e) <u>Telemetry and Alarm Bridging</u>	
(1) Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$11.27
- Summation	\$4.39
(2) Passive Bridging Channel Connections Per Channel Connected	\$0.31

ACCESS SERVICES

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)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(2) Conditioning Per Termination	
- C-Type	\$8.53
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$7.56
- Telephoto Capability	\$9.82
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$13.92
- Four-Wire	\$13.92
(4) Customer Specified Receive Level Per Two-Wire Termination	\$9.59

* 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.

ACCESS SERVICES

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)

(C) Optional Features and Functions (Cont'd)	<u>Monthly Rate</u>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$246.03
(6) Signaling Capability Per Termination	\$19.52
(7) Selective Signaling Arrangement Per Arrangement	\$7.07
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$3.27
- Per Five Port Arrangement Including Control Channel Termination***	\$7.48
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

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 of the NECA Tariff F.C.C. No. 5.

	<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	\$53.79	\$7.10	\$450.00	\$450.00
- 100 to 5000 Hz	\$93.65	\$12.36	\$450.00	\$450.00
- 50 to 8000 Hz	\$93.65	\$12.36	\$450.00	\$450.00
- 50 to 15000 Hz	\$93.65	\$12.36	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$2.56	\$0.25		
- 100 to 5000 Hz	\$5.09	\$0.51		
- 50 to 8000 Hz	\$7.70	\$0.78		
- 50 to 15000 Hz	\$10.26	\$1.03		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$36.33	\$4.79		
- 100 to 5000 Hz	\$72.64	\$9.60		
- 50 to 8000 Hz	\$108.97	\$14.38		
- 50 to 15000 Hz	\$145.28	\$19.18		

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

ACCESS SERVICES

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, Distributions Amplifier Per Port	\$21.71	\$2.85
(2) Gain Conditioning	\$14.05	\$1.87
(3) Stereo Per Service	\$24.08	\$3.17

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

ACCESS SERVICES

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 of the NECA Tariff F.C.C. No. 5.

	<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	\$555.69	\$403.48	\$330.00	\$330.00
- 4TV-5	\$555.69	\$403.48	\$330.00	\$330.00
- 6TV-5	\$555.69	\$403.48	\$330.00	\$330.00
- TV-15	\$555.69	\$403.48	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$442.92	\$234.29		
(2) Channel Mileage Termination Per Termination				
- All	\$503.94	\$351.90		

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

ACCESS SERVICES

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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$93.65	\$390.00
- 4.8 kbps	\$93.65	\$390.00
- 9.6 kbps	\$93.65	\$390.00
- 19.2 kbps	\$93.65	\$390.00
- 56.0 kbps	\$93.65	\$390.00
- 64.0 kbps	\$93.65	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$2.44	
- 4.8 kbps	\$2.44	
- 9.6 kbps	\$2.44	
- 19.2 kbps	\$2.44	
- 56.0 kbps	\$3.45	
- 64.0 kbps	\$3.45	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$34.52	
- 4.8 kbps	\$34.52	
- 9.6 kbps	\$34.52	
- 19.2 kbps	\$34.52	
- 56.0 kbps	\$48.90	
- 64.0 kbps	\$48.90	

ACCESS SERVICES

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)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$8.55
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$6.76
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$33.79
- 4.8 kbps	\$33.79
- 9.6 kbps	\$33.79
- 56.0 kbps	\$33.79

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$223.52	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$1,853.30	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$3.45	
- 1.544 Mbps	\$10.85	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$105.13	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination		
Per Termination		
- 64 kbps*	\$48.90	
- 1.544 Mbps	\$79.45	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$566.88	
- 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 17.3.9 following.

ACCESS SERVICES

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 service	
36 months	10%
60 months	20%
84 months	30%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	\$516.49
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice *	\$199.19
DS1 to DS0	\$199.19
DS0 to Subrates	
- Up to 20 2.4 kbps	\$424.21
- Up to 10 4.8 kbps	\$236.38
- Up to 5 9.6 kbps service	\$255.60

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

ACCESS SERVICES

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)

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Automatic Loop Transfer Per Arrangement*	\$171.85	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$187.30	

(E) Network Channel Terminating Equipment (NCTE) Per Termination

- 1.544 Mbps	\$97.47	
- Automatic Loop Transfer	\$391.58	

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$223.93	\$450.00
- Per 44.736 Mbps	\$1,555.19	\$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 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.

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

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 Section 7.11 of the NECA Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$2,306.42	\$360.00
- OC12	622.08 Mbps	\$2,407.46	\$360.00
(B) Channel Mileage Facility Per Mile			
- OC3/OC3c	155.52 Mbps	\$148.19	
- OC12	622.08 Mbps	\$186.00	
(C) Channel Mileage Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$588.76	
- OC12	622.08 Mbps	\$1,281.91	
(D) Term Discounts			
- Per OC3/OC3c and OC 12 Services		Percentage	
36 Months		10%	
60 Months		20%	
84 Months		30%	

ACCESS SERVICES

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)

(E) Optional Features and Functions		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Customer Node Per Node			
- OC3/OC3c	155.52 Mbps	\$535.55	\$640.00
- OC12	622.08 Mbps	\$1,547.18	\$640.00
Customer Premises Port Per Port			
- OC3/OC3c	155.52 Mbps	\$164.03	
- STS-1	51.84 Mbps	\$210.99	\$640.00
- DS3	44.736 Mbps	\$210.99	\$640.00
- DS1	1.544 Mbps	\$54.10	\$640.00
(2) Add/Drop Multiplexing Central Office Port Per Port			
- OC3/OC3c	155.52 Mbps	\$164.03	
- DS3	44.736 Mbps	\$108.19	
- DS1	1.544 Mbps	\$43.27	
(3) DSL Access Service Connection			
- Per OC3/OC3c		\$2,724.68	\$1,200.00

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>			
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

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

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as set forth in 17.4.3 (C)	
Basic Time, Overtime* and Premium Time*	preceding	13.3.1 (A)(1)

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

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)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

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)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section</u>
Testing Periods		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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(G) Restoration Priority

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

(H) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICES

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)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each interLATA PIC change:		
(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) Blocking Service **		
- 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC 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.

ACCESS SERVICES

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)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(L) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(M) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

ACCESS SERVICES

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 Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>
(1) Residential ARC	
Per line or trunk assessed a Residence End User Common Line	\$0.03
(2) Single Line Business ARC	
Per line or trunk assessed a Single Line Business End User Common Line	\$3.00
(3) Multi Line Business ARC	
Per line or trunk assessed a Multiline Business End User Common Line	\$3.00
(4) PRI ARC	
Per PRI	\$15.00

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, 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 Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, 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 Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

ACCESS SERVICES

17. Rates and Charges – The Pioneer Telephone Association, Inc. d/b/a Pioneer Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

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

(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in Section 16.1 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Connections</u>		
(1) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	\$155.02	\$345.00
64.0 kbps	\$155.02	\$345.00
1.544 Mbps	\$367.69	\$345.00
44.736 Mbps	\$2,930.65	\$345.00
(2) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	\$367.69	\$345.00
44.736 Mbps	\$2,930.65	\$345.00
(3) End User Port (per port)		
56.0 kbps	\$75.69	
64.0 kbps	\$75.69	
1.544 Mbps	\$176.27	
44.736 Mbps	\$1,232.83	
(4) Inter-network Customer Port (per port)		
1.544 Mbps	\$176.27	
44.736 Mbps	\$1,232.83	
(5) Term Discounts	<u>Percentage</u>	
36 months	10%	
60 months	20%	
84 Months	30%	

ACCESS SERVICES

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)

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

(6) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$5.40
16 kbps	\$5.40
28 kbps	\$6.49
32 kbps	\$6.49
56 kbps	\$7.57
64 kbps	\$7.57
128 kbps	\$9.72
192 kbps	\$12.99
256 kbps	\$15.15
384 kbps	\$21.64
512 kbps	\$30.28
768 kbps	\$38.94

(b) Extended

<u>CIR</u>	
8 kbps	\$6.49
16 kbps	\$6.49
28 kbps	\$7.82
32 kbps	\$7.82
56 kbps	\$15.62
64 kbps	\$15.62
128 kbps	\$31.25
192 kbps	\$46.89
256 kbps	\$62.51
384 kbps	\$93.78
512 kbps	\$125.04
768 kbps	\$187.56

(7) PVC Installation Charge

(8) PVC Rearrangement Charge

Nonrecurring
Charge

\$64.00

\$32.00

ACCESS SERVICES

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)

(B) Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2, of the NECA Tariff F.C.C. No. 5

(1) Ports

(a) Per Basic UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$483.27	\$390.00
44.736 Mbps	\$2,684.72	\$390.00
155.52 Mbps	\$4,160.02	\$390.00
622.08 Mbps	\$6,038.48	\$390.00

(b) Per Ethernet-based UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$744.34	\$1,780.00
100 Mbps	\$1,152.84	\$1,780.00
1 Gbps	\$2,716.29	\$3,233.00

ACCESS SERVICES

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)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(2) Virtual Paths

Virtual Paths		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(a)	Path Charge, Per Path	\$5.40	\$64.00	
(b)	Capacity Charge, Per Megabit of Capacity, Per Path			
	- Path Size 1 to 50 Mbps			
	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
	\$27.01	\$21.63	\$16.22	\$13.51
	- Path Size 51 to 150 Mbps			
	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
	\$24.30	\$18.90	\$13.51	\$10.80
	- Path Size over 150 Mbps			
	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
	\$18.90	\$13.51	\$10.80	\$8.10

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(3) Virtual Circuit Channel, Per Virtual Circuit Channel	\$5.40	\$64.00

ACCESS SERVICES

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)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$450.00
44.736 Mbps	\$650.00
155.52 Mbps	\$1,200.00
622.08 Mbps	\$1,608.00

(ii) Per Ethernet-based UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$450.00
100 Mbps	\$650.00
1 Gbps	\$1,608.00

(iii) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$26.48	\$64.00

(iv) Per MM-VCC

<u>Per 1 Mbps</u>	<u>Per 4 Mbps</u>	<u>Nonrecurring Charge</u>
\$1.76	\$3.39	<u>Per MM-VCC</u>
		\$7.00

(v) Per MM-VCC Design Change

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

(4) ATM-CRM Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%
84 Months	30%

ACCESS SERVICES

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)

(C) Ethernet Transport Services

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

(1) ETS Channel Terminations

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

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$107.68	\$295.00
5 Mbps	\$132.14	\$295.00
10 Mbps	\$152.64	\$295.00
20 Mbps	\$167.52	\$295.00
30 Mbps	\$178.70	\$295.00
40 Mbps	\$189.87	\$295.00
50 Mbps	\$201.04	\$295.00
75 Mbps	\$212.21	\$295.00
100 Mbps	\$223.37	\$295.00
150 Mbps	\$251.83	\$295.00
200 Mbps	\$286.53	\$295.00
250 Mbps	\$318.12	\$295.00
300 Mbps	\$337.90	\$295.00
400 Mbps	ICB	\$295.00
500 Mbps	\$416.96	\$442.00
600 Mbps	ICB	\$442.00
700 Mbps	ICB	\$442.00
750 Mbps	\$484.52	\$442.00
800 Mbps	ICB	\$442.00
900 Mbps	ICB	\$442.00
1 Gbps	\$554.69	\$442.00
2.5 Gbps	\$1,074.47	\$442.00
5 Gbps	\$1,631.37	\$442.00
10 Gbps	\$2,227.56	\$442.00

(b) Per termination when customer designated premises located more than 300 ft from ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$268.41	\$295.00
5 Mbps	\$271.39	\$295.00
10 Mbps	\$275.24	\$295.00
20 Mbps	\$300.25	\$295.00
30 Mbps	\$321.94	\$295.00
40 Mbps	\$343.63	\$295.00
50 Mbps	\$365.30	\$295.00
75 Mbps	\$382.83	\$295.00
100 Mbps	\$400.34	\$295.00
150 Mbps	\$456.02	\$295.00
200 Mbps	\$511.72	\$295.00
250 Mbps	\$567.41	\$295.00
300 Mbps	\$604.07	\$295.00
400 Mbps	ICB	\$295.00
500 Mbps	\$750.64	\$442.00
600 Mbps	ICB	\$442.00
700 Mbps	ICB	\$442.00
750 Mbps	\$863.46	\$442.00
800 Mbps	ICB	\$442.00
900 Mbps	ICB	\$442.00
1 Gbps	\$1,000.84	\$442.00
2.5 Gbps	\$1,935.24	\$442.00
5 Gbps	\$2,939.19	\$442.00
10 Gbps	\$4,015.76	\$442.00

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Effective Date: July 1, 2021

Director - Access Tariffs

526 Chapel Hills Drive Suite 100 Colorado Springs, CO 80920

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(2) Ports

(a) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$177.63	\$259.00
5 Mbps	\$196.66	\$259.00
10 Mbps	\$217.15	\$259.00
20 Mbps	\$241.27	\$259.00
30 Mbps	\$249.31	\$259.00
40 Mbps	\$257.37	\$259.00
50 Mbps	\$265.40	\$259.00
75 Mbps	\$277.47	\$259.00
100 Mbps	\$298.89	\$259.00
150 Mbps	\$326.24	\$259.00
200 Mbps	\$362.96	\$259.00
250 Mbps	\$399.66	\$259.00
300 Mbps	\$421.07	\$259.00
400 Mbps	ICB	\$259.00
500 Mbps	\$506.67	\$388.00
600 Mbps	ICB	\$388.00
700 Mbps	ICB	\$388.00
750 Mbps	\$640.73	\$388.00
800 Mbps	ICB	\$388.00
900 Mbps	ICB	\$388.00
1 Gbps	\$772.09	\$388.00
2.5 Gbps	\$1,486.07	\$388.00
5 Gbps	\$2,258.84	\$388.00
10 Gbps	\$3,091.04	\$388.00

ACCESS SERVICES

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)

(2) Ports (Cont'd)

(b) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$3,217.01	\$175.00
155.52 Mbps	\$3,860.41	\$262.00
622.08 Mbps	\$6,434.01	\$262.00

(3) ETS Ethernet Virtual Connections (EVC's)

(a) Per Intraswitch ETS EVC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$0.00	\$205.00
5 Mbps	\$0.00	\$205.00
10 Mbps	\$0.00	\$205.00
20 Mbps	\$0.00	\$205.00
30 Mbps	\$0.00	\$205.00
40 Mbps	\$0.00	\$205.00
50 Mbps	\$0.00	\$205.00
75 Mbps	\$0.00	\$205.00
100 Mbps	\$0.00	\$205.00
150 Mbps	\$0.00	\$205.00
200 Mbps	\$0.00	\$307.00
250 Mbps	\$0.00	\$307.00
300 Mbps	\$0.00	\$307.00
400 Mbps	\$0.00	\$307.00
500 Mbps	\$0.00	\$307.00
600 Mbps	\$0.00	\$307.00
700 Mbps	\$0.00	\$307.00
750 Mbps	\$0.00	\$307.00
800 Mbps	\$0.00	\$307.00
900 Mbps	\$0.00	\$307.00
1 Gbps	\$0.00	\$307.00
2.5 Gbps	\$0.00	\$307.00
5 Gbps	\$0.00	\$307.00
10 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 40 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.84	\$1.69

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ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(a) Per Intraswitch ETS EVC (Cont'd)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.50	\$0.99

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.38	\$0.57

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.38	\$0.57

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
(b) Per Interswitch ETS EVC *		<u>Rate</u>	<u>Charge</u>
	<u>Capacity</u>		
	2 Mbps	\$42.30	\$205.00
	5 Mbps	\$57.20	\$205.00
	10 Mbps	\$107.23	\$205.00
	20 Mbps	\$214.45	\$205.00
	30 Mbps	\$243.32	\$205.00
	40 Mbps	\$271.66	\$205.00
	50 Mbps	\$300.22	\$205.00
	75 Mbps	\$389.62	\$205.00
	100 Mbps	\$478.97	\$205.00
	150 Mbps	\$648.25	\$205.00
	200 Mbps	\$817.52	\$205.00
	250 Mbps	\$986.81	\$205.00
	300 Mbps	\$1,118.30	\$205.00
	400 Mbps	ICB	\$205.00
	500 Mbps	\$1,644.24	\$307.00
	600 Mbps	ICB	\$307.00
	700 Mbps	ICB	\$307.00
	750 Mbps	\$2,185.09	\$307.00
	800 Mbps	ICB	\$307.00
	900 Mbps	ICB	\$307.00
	1 Gbps	\$2,859.56	\$307.00
	2.5 Gbps	\$5,519.80	\$307.00
	5 Gbps	\$8,388.20	\$307.00
	10 Gbps	\$11,473.64	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 40 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$2.82	\$5.64

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$1.77	\$3.52

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

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

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

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$1.06	\$2.12

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.68	\$1.37

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

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

Per ETS E-EVC *

Capacity

Monthly
Rate

Nonrecurring
Charge

2 Mbps	\$40.11	\$410.00
5 Mbps	\$50.84	\$410.00
10 Mbps	\$91.54	\$410.00
20 Mbps	\$183.06	\$410.00
30 Mbps	\$216.98	\$410.00
40 Mbps	\$250.88	\$410.00
50 Mbps	\$284.77	\$410.00
75 Mbps	\$371.23	\$410.00
100 Mbps	\$457.68	\$410.00
150 Mbps	\$622.67	\$410.00
200 Mbps	\$833.76	\$410.00
250 Mbps	\$952.65	\$410.00
300 Mbps	\$1,057.06	\$410.00
500 Mbps	\$1,474.72	\$615.00
600 Mbps	ICB	\$615.00
700 Mbps	ICB	\$615.00
750 Mbps	\$2,005.58	\$615.00
800 Mbps	ICB	\$615.00
900 Mbps	ICB	\$615.00
1 Gbps	\$2,542.62	\$615.00
2.5 Gbps	\$4,913.06	\$615.00
5 Gbps	\$7,463.55	\$615.00
10 Gbps	\$10,201.98	\$615.00

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

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) 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	\$60.42	\$410.00
5 Mbps	\$78.42	\$410.00
10 Mbps	\$144.46	\$410.00
20 Mbps	\$288.94	\$410.00
30 Mbps	\$343.96	\$410.00
40 Mbps	\$398.99	\$410.00
50 Mbps	\$454.03	\$410.00
75 Mbps	\$577.85	\$410.00
100 Mbps	\$701.69	\$410.00
150 Mbps	\$940.63	\$410.00
200 Mbps	\$1,179.57	\$410.00
250 Mbps	\$1,424.12	\$410.00
300 Mbps	\$1,576.81	\$410.00
500 Mbps	\$2,187.59	\$615.00
600 Mbps	ICB	\$615.00
700 Mbps	ICB	\$615.00
750 Mbps	\$2,934.54	\$615.00
1 Gbps	\$3,714.79	\$615.00
2.5 Gbps	\$7,151.43	\$615.00
5 Gbps	\$10,865.95	\$615.00
10 Gbps	\$14,858.08	\$615.00

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$60.42	\$410.00
5 Mbps	\$78.42	\$410.00
10 Mbps	\$144.46	\$410.00
20 Mbps	\$288.94	\$410.00
30 Mbps	\$343.96	\$410.00
40 Mbps	\$398.99	\$410.00
50 Mbps	\$454.03	\$410.00
75 Mbps	\$577.85	\$410.00
100 Mbps	\$701.69	\$410.00
150 Mbps	\$940.63	\$410.00
200 Mbps	\$1,179.57	\$410.00
250 Mbps	\$1,424.12	\$410.00
300 Mbps	\$1,576.81	\$410.00
400 Mbps	ICB	\$410.00
500 Mbps	\$2,187.59	\$615.00
600 Mbps	ICB	\$615.00
700 Mbps	ICB	\$615.00
750 Mbps	\$2,934.54	\$615.00
800 Mbps	ICB	\$615.00
900 Mbps	ICB	\$615.00
1 Gbps	\$3,714.79	\$615.00
2.5 Gbps	\$7,151.43	\$615.00
5 Gbps	\$10,865.95	\$615.00
10 Gbps	\$14,858.08	\$615.00

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per 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
30 Mbps	\$150.00
40 Mbps	\$150.00
50 Mbps	\$150.00
75 Mbps	\$150.00
100 Mbps	\$150.00
150 Mbps	\$150.00
200 Mbps	\$150.00
250 Mbps	\$150.00
300 Mbps	\$150.00
400 Mbps	\$225.00
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

(ii) Per ETS Interconnection Port equipped

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

(iii) Per ETS MM-VCC

<u>One-Way Monthly Rate Per 10 Mbps</u>	<u>Two-Way Monthly Rate Per 10 Mbps</u>	<u>Nonrecurring Charge per MM-VCC</u>
\$6.18	\$6.18	\$7.00

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

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

	<u>Nonrecurring Charge</u>
(b) Per ETS Design Change	\$6.00

(c) ETS Port Protection

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
- 2 Mbps to 1 Gbps	\$103.27	\$560.00
- 2.5 Gbps to 10 Gbps	\$103.27	\$560.00

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
- 2 Mbps to 1 Gbps	\$240.40	\$560.00
- 2.5 Gbps to 10 Gbps	\$240.40	\$560.00

ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO)

- (i) Per 10 Mbps increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps \$3.76

- (ii) Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 10 Mbps \$3.94

- (iii) 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 \$4.70

- (iv) 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

- (v) 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 \$31.55

- (vi) Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps \$21.40

- (vii) 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 \$112.15

- (viii) 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 \$163.90

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ACCESS SERVICES

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)

(C) Ethernet Transport Services (Cont'd)

(7) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percent</u>
36 months	10%
60 months	20%
84 months	30%

(8) ETS Volume Discount Plan Number of:

<u>Committed ETS Ports</u>	<u>In-Service On Bill Date</u>	<u>Percent</u>
0 to 4		0%
5 to 24		10%

ACCESS SERVICES

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)

(D) Internet Protocol Gateway Access Service

Regulations concerning Internet Protocol Gateway Access Service are set forth in Section 16.9 of the proceeding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) IPG Transport Termination Per Termination		
- DS1 1.544 Mbps	\$314.73	\$330.00
- DS3 44.736 Mbps	\$2,344.15	\$445.00
(B) IPG Transport Mileage		
(1) IPG Transport Mileage Facility Per Facility		
- 1.544 Mbps	\$15.33	
- 44.736 Mbps	\$133.48	
(2) IPG Transport Mileage Termination Per Termination		
- 1.544 Mbps	\$111.65	
- 44.736 Mbps	\$1,119.12	

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc.

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.1 End User Access Service

The 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)

The rates, terms, and conditions for the Telephone Company's offering of Federal Universal Service Charge (FUSC) can be found in NECA Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA
Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$490.36	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$490.36	
- High Capacity DS1	\$359.61	
- High Capacity DS3	\$484.91	
- Synchronous Optical Channel OC3	\$392.29	
- Synchronous Optical Channel OC12	\$392.29	
- ESALT 2 Mbps	\$581.16	
- ESALT 10 Mbps	\$581.16	
- ESALT 50 Mbps	\$581.16	
(B) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$239.74	6.4.1 (B)(2)
(C) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$481.64	6.4.1 (B)(3)
(D) <u>Direct Trunked Transport Activated</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$500.16	6.4.1 (B)(1)
(E) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$382.89	6.4.1 (B)(1)
(F) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(G) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$587.44	6.10.3

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$124.35	
- Voice Grade Four-Wire	\$198.99	
- High Capacity DS1	\$606.24	
- High Capacity DS3	\$5,535.37	
- Optical Channel OC3	\$5,644.42	
- Optical Channel OC12	\$6,026.42	
- ESALT 2 Mbps	\$1,073.76	
- ESALT 10 Mbps	\$1,157.30	
- ESALT 50 Mbps	\$14,499.36	

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$8.85	
- High Capacity DS1	\$41.54	
- High Capacity DS3	\$361.82	
- Optical Channel OC3	\$387.30	
- Optical Channel OC12	\$486.14	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$122.33	
- ESALT 10 Mbps	\$310.19	
- ESALT 50 Mbps	\$868.58	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$81.57	
- ESALT 10 Mbps	\$186.14	
- ESALT 50 Mbps	\$579.09	
Per DTF-E3 Facility		
- ESALT 2 Mbps	None	
- ESALT 10 Mbps	None	
- ESALT 50 Mbps	None	
Per DTF-E4 Facility		
- ESALT 2 Mbps	None	
- ESALT 10 Mbps	None	
- ESALT 50 Mbps	None	

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
17.2.2 <u>Local Transport (Cont'd)</u>		
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$89.02	
- High Capacity DS1	\$215.50	
- High Capacity DS3	\$1,383.82	
- Optical Channel OC3	\$1,440.83	
- Optical Channel OC12	\$3,137.15	
- ESALT 2 Mbps	\$285.46	
- ESALT 10 Mbps	\$348.99	
- ESALT 50 Mbps	\$426.53	
- <u>Multiplexing Per Arrangement</u>		6.1.3(A)(5)
- DS3 to DS1	\$1,262.57	
- DS1 to Voice	\$487.47	

S SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
- <u>Customer Node Per Node</u>			
- OC3 155.52 Mbps	\$1,310.66	\$697.40	
- OC12 622.08 Mbps	\$3,786.37	\$697.40	
- <u>Customer Premises Port Per Port</u>			6.1.3 (A)(7)
- OC3 155.52 Mbps	\$430.05	None	
- STS-1 51.84 Mbps	\$516.35	\$697.40	
- DS3 44.736 Mbps	\$516.35	\$697.40	
- DS1 1.544 Mbps	\$132.36	\$697.40	
- <u>Add/Drop Multiplexing Central Office Port Per Port</u>			6.1.3 (A)(6)
- OC2 155.52 Mbps	\$430.05		
- DS3 44.736 Mbps	\$264.76		
- DS1 1.544 Mbps	\$105.89		

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000657	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.0003408	
-Tandem Switching Per Access Minute Per Tandem*	\$0.008598	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.034573	6.8.6

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

ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$23.35	\$116.82	\$363.51

ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
None	None	None

Issue Date: June 16, 2021

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ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$11.95	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$119.83	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$229.51	\$424.98
(2) <u>STP Port</u>		
- Per Port	\$1,182.66	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching Rate</u>	<u>Rate</u>
<u>Premium</u>	
- Per Originating Access	
(Non-Toll Free)	\$0.073245
(Toll Free Only)	\$0.036623
<u>Non-Premium</u>	
- Per Originating Access	
(Non-Toll Free)	\$0.032960
(Toll Free Only)	\$0.016480
(B) <u>Information Surcharge</u>	
<u>Premium</u>	
- Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.080500
(Toll Free Only)	\$0.040250
<u>Non-Premium</u>	
- Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.036225
(Toll Free Only)	\$0.018113

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.5 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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 Rate</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) Option 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

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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 Rate</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	

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$477.84	\$450.00
- Four-Wire	\$764.63	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$34.15	
(2) Channel Mileage Termination Per Termination	\$342.16	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$57.69	
- Four-Wire	\$57.69	

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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 Per Port</u>	
- Two-Wire	\$57.69
- Four-Wire	\$57.69
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$57.69
- Four-Wire	\$57.69

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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)	
(2) Conditioning Per Termination	
- C-Type	\$84.66
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$75.21
- Telephoto Capability	\$79.88
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$121.00
- Four-Wire	\$121.00
(4) Customer Specified Receive Level Per Two-Wire Termination	\$91.44

* 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.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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)	<u>Monthly Rate</u>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$2,003.37
(6) Signaling Capability Per Termination	\$193.74
(7) Selective Signaling Arrangement Per Arrangement	\$57.69
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$27.61
- Per Five Port Arrangement Including Control Channel Termination***	\$63.36
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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 NECA Tariff F.C.C. No. 5.

	<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				
- 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 7.2.2(B) preceding.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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, Distributions Amplifier Per Port	ICB	ICB
(2) Gain Conditioning	ICB	ICB
(3) Stereo Per Service	ICB	ICB

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

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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 NECA Tariff F.C.C. No. 5.

	<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	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				
(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 7.2.2(B) preceding.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$881.96	\$390.00
- 4.8 kbps	\$881.96	\$390.00
- 9.6 kbps	\$881.96	\$390.00
- 19.2 kbps	\$881.96	\$390.00
- 56.0 kbps	\$881.96	\$390.00
- 64.0 kbps	\$881.96	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$32.45	
- 4.8 kbps	\$32.45	
- 9.6 kbps	\$32.45	
- 19.2 kbps	\$32.45	
- 56.0 kbps	\$45.90	
- 64.0 kbps	\$45.90	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$325.00	
- 4.8 kbps	\$325.00	
- 9.6 kbps	\$325.00	
- 19.2 kbps	\$325.00	
- 56.0 kbps	\$460.51	
- 64.0 kbps	\$460.51	

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$77.64
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$54.98
(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	\$275.02
- 4.8 kbps	\$275.02
- 9.6 kbps	\$275.02
- 56.0 kbps	\$275.02

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$2,199.05	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$18,129.86	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$45.90	
- 1.544 Mbps	\$136.10	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$1,185.07	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination		
Per Termination		
- 64 kbps*	\$460.51	
- 1.544 Mbps	\$705.86	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$4,532.43	
- 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, 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 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	\$4,200.83
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice *	\$1,733.71
DS1 to DS0	\$1,733.71
DS0 to Subrates	
- Up to 20 2.4 kbps	\$4,144.90
- Up to 10 4.8 kbps	\$2,816.54
- Up to 5 9.6 kbps service	\$2,497.56

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

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Automatic Loop Transfer Per Arrangement*	\$1,399.26	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$1,525.17	

(E) Network Channel Terminating Equipment (NCTE) Per Termination

- 1.544 Mbps	\$793.58	
- Automatic Loop Transfer	\$3,188.56	

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$2,218.16	\$450.00
- Per 44.736 Mbps	\$15,404.10	\$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 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.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>			
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as set forth in 17.4.3 (C)	
Basic Time, Overtime* and Premium Time*	preceding	13.3.1 (A)(1)

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section</u>
Testing Periods		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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(G) Restoration Priority

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

(H) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each interLATA PIC change:		
(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) Blocking Service **		
- 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC 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.

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(L) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(M) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(N) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>
(1) Residential ARC	
Per line or trunk assessed a Residence End User Common Line	\$1.82
(2) Single Line Business ARC	
Per line or trunk assessed a Single Line Business End User Common Line	\$3.00
(3) Multi Line Business ARC	
Per line or trunk assessed a Multiline Business End User Common Line	\$3.00
- Individual line or trunk, each	

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

Rates and Charges – Twin Valley Telephone, Inc. (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 RESERVED FOR FUTURE USE

(D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 Regulations concerning End User Access Service are set forth in Section 4 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company of End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$490.36	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$490.36	
- High Capacity DS1	\$359.61	
- High Capacity DS3	\$484.91	
- Synchronous Optical Channel OC3	\$392.29	
- Synchronous Optical Channel OC12	\$392.29	
- ESALT 2 Mbps	\$581.16	
- ESALT 10 Mbps	\$581.16	
- ESALT 50 Mbps	\$581.16	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$239.74	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$481.64	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$500.16	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$382.89	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$587.44	6.10.3

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$8.92	
- Voice Grade Four-Wire	\$14.28	
- High Capacity DS1	\$43.50	
- High Capacity DS3	\$397.18	
- Synchronous Optical Channel OC3	\$405.00	
- Synchronous Optical Channel OC12	\$432.41	
- ESALT 2 Mbps	\$77.05	
- ESALT 10 Mbps	\$83.04	
- ESALT 50 Mbps	\$107.59	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$0.64	
- High Capacity DS1	\$2.98	
- High Capacity DS3	\$25.96	
- Synchronous Optical Channel OC3	\$27.79	
- Synchronous Optical Channel OC12	\$34.88	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$8.78	
- ESALT 10 Mbps	\$22.26	
- ESALT 50 Mbps	\$62.32	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$5.85	
- ESALT 10 Mbps	\$13.36	
- ESALT 50 Mbps	\$41.55	
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$26.29	
- ESALT 10 Mbps	\$66.17	
- ESALT 50 Mbps	\$216.12	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$44.02	
- ESALT 10 Mbps	\$135.73	
- ESALT 50 Mbps	\$385.16	

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section</u> <u>Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$6.39	
- High Capacity DS1	\$15.47	
- High Capacity DS3	\$99.29	
- Synchronous Optical Channel OC3	\$103.39	
- Synchronous Optical Channel OC12	\$225.10	
- ESALT 2 Mbps	\$20.49	
- ESALT 10 Mbps	\$25.04	
- ESALT 50 Mbps	\$30.61	

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section</u> <u>Reference</u> <u>Nonrecurring</u> <u>Charge</u>
<u>Premuim Access (Cont'd)</u>		
- <u>Multiplexing Per Arrangement</u>		
- DS3 to DS1	\$90.59	\$697.40
- DS1 to Voice	\$34.98	\$697.40
- <u>Customer Node Per Node</u>		
- OC3 155.52 Mbps	\$94.04	\$697.40
- OC12 622.08 Mbps	\$271.68	\$697.40
- <u>Customer Premises Port Per Port</u>		6.1.3 (A)(7)
- OC3 155.52 Mbps	\$30.86	\$697.40
- STS-1 51.84 Mbps	\$37.05	\$697.40
- DS3 44.736 Mbps	\$37.05	\$697.40
- DS1 1.544 Mbps	\$9.49	\$697.40
- <u>Add/Drop Multiplexing Central Office Port Per Port</u>		6.1.3 (A)(6)
- OC2 155.52 Mbps	\$30.86	
- DS3 44.736 Mbps	\$19.00	
- DS1 1.544 Mbps	\$7.60	

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000142	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.000738	
-Tandem Switching Per Access Minute Per Tandem*	\$0.001861	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>	\$0.005411	6.8.6

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

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$0.86	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$8.59	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$16.46	\$424.98
(2) <u>STP Port</u>		
- Per Port	\$84.86	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.001050	(Z)
- Vertical Feature	\$0.001050	(Z)

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$1.68	\$8.39	\$26.17

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$93.86	\$93.86	\$93.86

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>		<u>Rate</u>
<u>Premium</u>		
Per Originating Access Minute		
(Non-Toll Free)		\$0.004756
(Toll Free Only)		\$0.002378
(B) <u>Information Surcharge</u>		
- Premium Per 100 Originating Access Minutes		
- Non-Toll Free		\$0.017431
- Toll Free Only		\$0.008716

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	-------------------------------------

- | | | |
|---|--------|-------|
| (A) <u>Directory Assistance Service</u> | \$1.09 | 9.4.2 |
|---|--------|-------|

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

- (B) RESERVED FOR FUTURE USE

- (C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

- | | | |
|--|----------|-------|
| (1) Credit per call when Switched Access Service is billed using nonpremium per minute rates | \$0.0299 | 9.4.8 |
| (2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates | \$0.0566 | 9.4.8 |
| (3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates | \$0.0566 | 9.4.8 |

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.4904	6.10

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

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

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination	\$17.45	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$25.13	
(2) Channel Mileage Termination Per Termination	\$1.75	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$3.54	
(b) Series Bridging Per Port	\$3.54	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$136.12	\$450.00
(b) Per 100BASE-T	\$706.59	\$650.00

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$17.45	\$450.00
- Four-Wire	\$34.92	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$2.09	
(2) Channel Mileage Termination Per Termination	\$21.00	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$3.54	
- Four-Wire	\$3.54	

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$29.32	\$450.00
- Four-Wire	\$46.92	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$2.09	
(2) Channel Mileage Termination Per Termination	\$20.99	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$3.54	
- Four-Wire	\$3.54	

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United 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 Per Port</u>	
- Two-Wire	\$3.53
- Four-Wire	\$3.53
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$3.53
- Four-Wire	\$3.53
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
(1) Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$12.06
- Four-Wire	\$63.93
(2) Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$12.91
- Four-Wire	\$54.84
(e) <u>Telemetry and Alarm Bridging</u>	
(1) Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$5.64
- Summation	\$2.21
(2) Passive Bridging Channel Connections Per Channel Connected	\$0.16

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United 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)	
(2) Conditioning Per Termination	
- C-Type	\$5.21
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$4.64
- Telephoto Capability	\$4.92
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$7.44
- Four-Wire	\$7.44
(4) Customer Specified Receive Level Per Two-Wire Termination	\$5.60

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

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (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>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$122.94
(6) Signaling Capability Per Termination	\$11.90
(7) Selective Signaling Arrangement Per Arrangement	\$3.53
- Per Four Port Arrangement Including Control Channel Termination***	\$1.95
- Per Five Port Arrangement Including Control Channel Termination***	\$4.48
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United 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 NECA Tariff F.C.C. No. 5.

	<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	\$31.08	\$3.11	\$450.00	\$450.00
- 100 to 5000 Hz	\$54.12	\$5.42	\$450.00	\$450.00
- 50 to 8000 Hz	\$54.12	\$5.42	\$450.00	\$450.00
- 50 to 15000 Hz	\$54.12	\$5.42	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$2.09	\$0.21		
- 100 to 5000 Hz	\$4.18	\$0.42		
- 50 to 8000 Hz	\$6.27	\$0.63		
- 50 to 15000 Hz	\$8.35	\$0.83		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$21.00	\$2.10		
- 100 to 5000 Hz	\$41.98	\$4.20		
- 50 to 8000 Hz	\$62.97	\$6.30		
- 50 to 15000 Hz	\$83.96	\$8.40		

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

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United 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, Distributions Amplifier Per Port	\$10.84	\$1.08
(2) Gain Conditioning	\$7.57	\$0.76
(3) Stereo Per Service	\$13.42	\$1.34

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

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United 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 NECA Tariff F.C.C. No. 5.

	<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	\$321.14	\$176.62	\$330.00	\$330.00
- 4TV-5	\$321.14	\$176.62	\$330.00	\$330.00
- 6TV-5	\$321.14	\$176.62	\$330.00	\$330.00
- TV-15	\$321.14	\$176.62	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$273.33	\$173.19		
(2) Channel Mileage Termination Per Termination				
- All	\$291.22	\$184.53		

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

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$54.25	\$390.00
- 4.8 kbps	\$54.25	\$390.00
- 9.6 kbps	\$54.25	\$390.00
- 19.2 kbps	\$54.25	\$390.00
- 56.0 kbps	\$54.25	\$390.00
- 64.0 kbps	\$54.25	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$1.99	
- 4.8 kbps	\$1.99	
- 9.6 kbps	\$1.99	
- 19.2 kbps	\$1.99	
- 56.0 kbps	\$2.80	
- 64.0 kbps	\$2.80	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$19.94	
- 4.8 kbps	\$19.94	
- 9.6 kbps	\$19.94	
- 19.2 kbps	\$19.94	
- 56.0 kbps	\$28.33	
- 64.0 kbps	\$28.33	

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$4.76
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$3.38
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$16.88
- 4.8 kbps	\$16.88
- 9.6 kbps	\$16.88
- 56.0 kbps	\$16.88

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$134.89	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- Capacity of 1 DS3 44.736 Mbps Interface		
- per DS3 Channel Installed	\$0.00	\$445.00
- DS4 274.176 Mbps	ICB	
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$2.80	
- 1.544 Mbps	\$8.33	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$12.50	
- 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>
(B) Channel Mileage (Cont'd)	
(2) Channel Mileage Termination	
Per Termination	
- 64 kbps*	\$28.33
- 1.544 Mbps	\$43.24
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	\$64.86
- 274.176 Mbps	ICB
(C) Term Discounts	<u>Percentage</u>
DS1 and DS3 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	\$257.79
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice **	\$106.39
DS1 to DS0	\$106.39
DS0 to Subrates	
- Up to 20 2.4 kbps	\$254.35
- Up to 10 4.8 kbps	\$172.84
- Up to 5 9.6 kbps service	\$153.27

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

ICB rates and charges are filed in 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(2) Automatic Loop Transfer Per Arrangement*	\$85.87	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$93.60	
(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

- 1.544 Mbps	\$48.70
- Automatic Loop Transfer	\$195.66

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$136.12	\$450.00
- Per 44.736 Mbps	\$945.28	\$650.00

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

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

*** The Dial-Up option requires the customer to purchase the Controller Arrangement from 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.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (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 Section 7.11 of the NECA Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$139.88	\$360.00
- OC12	622.08 Mbps	\$174.81	\$360.00
(B) Channel Mileage Facility Per Mile			
- OC3/OC3c	155.52 Mbps	\$18.76	
- OC12	622.08 Mbps	\$23.58	
(C) Channel Mileage Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$129.72	
- OC12	622.08 Mbps	\$282.52	
(D) Term Discounts			
- Per OC3/OC3c		Percentage	
36 Months		10%	
60 Months		20%	

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Customer Premises Port Per Port			
(1) Customer Node Per Node			
- OC3/OC3c	155.52 Mbps	\$263.77	\$640.00
- OC12	622.08 Mbps	\$762.00	\$640.00
Customer Premises Port Per Port			
- OC3/OC3c	155.52 Mbps	\$101.31	
- STS-1	51.84 Mbps	\$103.95	\$640.00
- DS3	44.736 Mbps	\$103.92	\$640.00
- DS1	1.544 Mbps	\$26.64	\$640.00
(2) Add/Drop Multiplexing Central Office Port Per Port			
- OC3/OC3c	155.52 Mbps	\$101.31	
- DS3	44.736 Mbps	\$53.28	
- DS1	1.544 Mbps	\$21.31	
(3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility			
- OC3/OC3c		None	
- OC12		None	
(4) DSL Access Service Connection			
- Per OC3/OC3c		\$1,656.14	\$1,200.00

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>			
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as set forth in 17.4.3 (C)	
Basic Time, Overtime* and Premium Time*	preceding	13.3.1 (A)(1)

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section</u>
Additonal Tests		
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

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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* 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.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring</u>	<u>Tariff Section</u>
	<u>Charge</u>	<u>Reference</u>
Per service arranged	\$54.63	13.3.3
(H) <u>Controller Arrangement</u>	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each interLATA PIC change:		
(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) Reserved for Future Use		

* 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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC Change Charge for the alleged unauthorized change.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(K) Blocking Service *	<u>Nonrecurring</u>	<u>Tariff Section</u>
	<u>Charge</u>	<u>Reference</u>
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line	\$11.20	13.8
(L) <u>Billing Name and Address Service</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 each half hour	\$37.20	13.9.4 (C)
(M) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(N) <u>Coin Supervision Additive Service</u>		
- Per exchange service line	<u>Monthly Rate</u> \$2.21	13.12

- * 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.

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(O) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

	<u>Rates</u>
(1) Access Recovery Charge (ARC)	
Residence	
- Individual line or trunk, each	\$0.00
(2) Access Recovery Charge (ARC)	
Single Line Business	
- Individual line or trunk, each	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
- Individual line or trunk, each	\$3.00

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(C) Diversity and Avoidance Combined

For each service provided in accordance with Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (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 Section 16.1 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Connections		
(1) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	\$110.94	\$345.00
64.0 kbps	\$110.94	\$345.00
1.544 Mbps	\$235.99	\$345.00
44.736 Mbps	\$1,751.49	\$345.00
(2) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	\$235.99	\$345.00
44.736 Mbps	\$1,751.49	\$345.00
(3) End User Port (per port)		
56.0 kbps	\$45.24	
64.0 kbps	\$45.24	
1.544 Mbps	\$105.34	
44.736 Mbps	\$802.35	
(4) Inter-network Customer Port (per port)		
1.544 Mbps	\$105.34	
44.736 Mbps	\$802.35	
(5) Term Discounts	<u>Percentage</u>	
36 months	10%	
60 months	20%	

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (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

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$3.23
16 kbps	\$3.23
28 kbps	\$3.86
32 kbps	\$3.86
56 kbps	\$4.53
64 kbps	\$4.53
128 kbps	\$5.80
192 kbps	\$7.76
256 kbps	\$9.05
384 kbps	\$12.93
512 kbps	\$18.09
768 kbps	\$23.26

(b) Extended

<u>CIR</u>	
8 kbps	\$3.86
16 kbps	\$3.86
28 kbps	\$4.91
32 kbps	\$4.91
56 kbps	\$9.58
64 kbps	\$9.58
128 kbps	\$21.00
192 kbps	\$28.26
256 kbps	\$37.59
384 kbps	\$60.20
512 kbps	\$75.20
768 kbps	\$112.57

(7) PVC Installation Charge

(8) PVC Rearrangement Charge

Nonrecurring
Charge

\$64.00

\$32.00

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (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 16.2, of the NECA Tariff F.C.C. No. 5.

(1) Ports

(a) Per Basic UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$288.82	\$390.00
44.736 Mbps	\$1,604.52	\$390.00
155.52 Mbps	\$2,486.24	\$390.00
622.08 Mbps	\$3,608.88	\$390.00

(b) Per Ethernet-based UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$444.85	\$1,780.00
100 Mbps	\$839.50	\$1,780.00
1 Gbps	\$1,623.39	\$3,233.00

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (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

Virtual Paths	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	
(a) Path Charge, Per Path		\$3.23	\$64.00	
(b) Capacity Charge, Per Megabit of Capacity, Per Path				
- Path Size 1 to 50 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
	\$18.58	\$14.87	\$11.16	\$9.29
- Path Size 51 to 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
	\$16.72	\$13.01	\$9.29	\$7.44
- Path Size over 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>	<u>UBR</u>
	\$13.01	\$9.29	\$7.44	\$5.57

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(3) Virtual Circuit Channel, Per Virtual Circuit Channel	\$3.19	\$64.00

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$450.00
44.736 Mbps	\$650.00
155.52 Mbps	\$1,200.00
622.08 Mbps	\$1,608.00

(ii) Per Ethernet-based UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$450.00
100 Mbps	\$650.00
1 Gbps	\$1,608.00

(iii) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$19.06	\$64.00

(iv) Per MM-VCC

<u>Per 1 Mbps</u>	<u>Per 4 Mbps</u>	<u>Nonrecurring Charge Per MM-VCC</u>
\$1.25	\$2.43	\$7.00

(v) Per MM-VCC Design Change

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

(4) ATM-CRM Term Discount Plan

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

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

(1) ETS Channel Terminations

(a) 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	\$25.22	\$295.00
5 Mbps	\$31.09	\$295.00
10 Mbps	\$35.78	\$295.00
20 Mbps	\$39.30	\$295.00
50 Mbps	\$45.46	\$295.00
100 Mbps	\$50.74	\$295.00
200 Mbps	\$56.61	\$295.00
250 Mbps	\$63.35	\$295.00
300 Mbps	\$63.35	\$295.00
400 Mbps	\$72.15	\$295.00
500 Mbps	\$95.62	\$442.00
600 Mbps	\$103.83	\$442.00
700 Mbps	\$113.21	\$442.00
750 Mbps	\$121.13	\$442.00
800 Mbps	\$121.13	\$442.00
900 Mbps	\$132.28	\$442.00
1 Gbps	\$143.72	\$442.00
2.5 Gbps	\$268.96	\$442.00
5 Gbps	\$358.41	\$442.00
10 Gbps	\$418.54	\$442.00
25 Gbps	\$606.88	\$442.00
50 Gbps	\$788.95	\$442.00
75 Gbps	\$907.29	\$442.00
100 Gbps	\$998.02	\$442.00

(b) Per termination when customer designated premises located more than 300 ft from ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$102.07	\$295.00
5 Mbps	\$103.24	\$295.00
10 Mbps	\$104.71	\$295.00
20 Mbps	\$118.20	\$295.00
50 Mbps	\$133.74	\$295.00
100 Mbps	\$139.90	\$295.00
200 Mbps	\$142.84	\$295.00
250 Mbps	\$146.06	\$295.00
300 Mbps	\$146.06	\$295.00
400 Mbps	\$169.53	\$295.00
500 Mbps	\$228.19	\$442.00
600 Mbps	\$234.64	\$442.00
700 Mbps	\$250.48	\$442.00
750 Mbps	\$262.80	\$442.00
800 Mbps	\$262.80	\$442.00
900 Mbps	\$282.45	\$442.00
1 Gbps	\$304.15	\$442.00
2.5 Gbps	\$586.89	\$442.00
5 Gbps	\$891.63	\$442.00
10 Gbps	\$1,218.37	\$442.00
25 Gbps	\$1,766.63	\$442.00
50 Gbps	\$2,296.62	\$442.00
75 Gbps	\$2,641.12	\$442.00
100 Gbps	\$2,905.23	\$442.00

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Director - Access Tariffs

526 Chapel Hills Drive Suite 100 Colorado Springs, CO 80920

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(2) Ports

(a) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$36.69	\$259.00
5 Mbps	\$40.73	\$259.00
10 Mbps	\$44.76	\$259.00
20 Mbps	\$49.90	\$259.00
50 Mbps	\$52.83	\$259.00
100 Mbps	\$57.60	\$259.00
200 Mbps	\$64.57	\$259.00
250 Mbps	\$71.91	\$259.00
300 Mbps	\$71.91	\$259.00
400 Mbps	\$82.19	\$259.00
500 Mbps	\$108.60	\$388.00
600 Mbps	\$118.14	\$388.00
700 Mbps	\$129.15	\$388.00
750 Mbps	\$137.59	\$388.00
800 Mbps	\$137.59	\$388.00
900 Mbps	\$150.80	\$388.00
1 Gbps	\$163.27	\$388.00
2.5 Gbps	\$305.99	\$388.00
5 Gbps	\$407.99	\$388.00
10 Gbps	\$475.87	\$388.00
25 Gbps	\$690.01	\$388.00
50 Gbps	\$897.01	\$388.00
75 Gbps	\$1,031.57	\$388.00
100 Gbps	\$1,134.72	\$388.00

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(2) Ports (Cont'd)

(b) Per ETS Interconnection Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$598.15	\$175.00
155.52 Mbps	\$717.79	\$262.00
622.08 Mbps	\$1,196.31	\$262.00

(3) ETS Ethernet Virtual Connections (EVC's)

(a) 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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.00	\$0.00

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(a) Per Intraswitch ETS EVC (Cont'd)

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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

Monthly Rate Per CoS Level, Per Megabit

<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.05	\$0.10

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

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>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.05	\$0.10

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
(a) Per Intraswitch ETS EVC (Cont'd)	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	2.5 Gbps	\$0.00	\$307.00
	5 Gbps	\$0.00	\$307.00
	10 Gbps	\$0.00	\$307.00
	25 Gbps	\$0.00	\$307.00
	50 Gbps	\$0.00	\$307.00
	75 Gbps	\$0.00	\$307.00
	100 Gbps	\$0.00	\$307.00

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2.5 Gbps to 100 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.05	\$0.10

(b) Per Interswitch ETS EVC	<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring</u>
			<u>Charge</u>
	2 Mbps	\$15.78	\$205.00
	5 Mbps	\$21.28	\$205.00
	10 Mbps	\$39.99	\$205.00
	20 Mbps	\$79.62	\$205.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.16	\$0.32

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
<u>(b) Per Interswitch ETS EVC (Cont'd)</u>	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	50 Mbps	\$107.50	\$205.00
	100 Mbps	\$171.71	\$205.00
	200 Mbps	\$240.69	\$205.00
	250 Mbps	\$300.12	\$205.00
	300 Mbps	\$300.12	\$205.00
	400 Mbps	\$363.96	\$205.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.16	\$0.32

	<u>Monthly</u>	<u>Nonrecurring</u>
<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
500 Mbps	\$505.96	\$307.00
600 Mbps	\$583.00	\$307.00
700 Mbps	\$658.95	\$307.00
750 Mbps	\$683.17	\$307.00
800 Mbps	\$683.17	\$307.00
900 Mbps	\$745.17	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.16	\$0.32

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(b) Per Interswitch ETS EVC (Cont'd)	<u>Capacity</u>	<u>Monthly</u>	<u>Nonrecurring</u>
		<u>Rate</u>	<u>Charge</u>
	1 Gbps	\$810.12	\$307.00
	2.5 Gbps	\$1,771.76	\$307.00
	5 Gbps	\$3,037.20	\$307.00
	10 Gbps	\$3,644.42	\$307.00
	25 Gbps	\$5,284.41	\$307.00
	50 Gbps	\$6,869.73	\$307.00
	75 Gbps	\$7,900.19	\$307.00
	100 Gbps	\$8,690.21	\$307.00

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 1 Gbps to 100 Gbps

Monthly Rate Per CoS Level, Per Megabit

New Real Time CoS

\$0.16

Real Time CoS/QoS

\$0.32

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

<u>Per ETS E-EVC</u>	<u>Capacity</u>	<u>Monthly</u>	<u>Nonrecurring</u>
		<u>Rate</u>	<u>Charge</u>
	2 Mbps	\$10.64	\$410.00
	5 Mbps	\$13.21	\$410.00
	10 Mbps	\$23.85	\$410.00
	20 Mbps	\$47.70	\$410.00
	50 Mbps	\$71.55	\$410.00
	100 Mbps	\$115.21	\$410.00
	200 Mbps	\$161.80	\$410.00
	250 Mbps	\$201.80	\$410.00
	300 Mbps	\$201.80	\$410.00
	400 Mbps	\$264.90	\$410.00
	500 Mbps	\$407.99	\$615.00
	600 Mbps	\$456.79	\$615.00
	700 Mbps	\$528.34	\$615.00
	750 Mbps	\$560.99	\$615.00
	800 Mbps	\$560.99	\$615.00
	900 Mbps	\$624.46	\$615.00
	1 Gbps	\$679.87	\$615.00
	2.5 Gbps	\$1,189.86	\$615.00
	5 Gbps	\$2,039.60	\$615.00
	10 Gbps	\$2,447.96	\$615.00
	25 Gbps	\$3,549.54	\$615.00
	50 Gbps	\$4,614.40	\$615.00
	75 Gbps	\$5,306.56	\$615.00
	100 Gbps	\$5,837.21	\$615.00

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) 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	\$44.02	\$410.00
5 Mbps	\$57.14	\$410.00
10 Mbps	\$110.82	\$410.00
20 Mbps	\$210.50	\$410.00
50 Mbps	\$348.70	\$410.00
100 Mbps	\$492.57	\$410.00
200 Mbps	\$805.39	\$410.00
250 Mbps	\$1,120.89	\$410.00
300 Mbps	\$1,120.89	\$410.00
400 Mbps	\$1,329.38	\$410.00
500 Mbps	\$1,535.66	\$615.00
600 Mbps	\$1,711.04	\$615.00
700 Mbps	\$1,924.52	\$615.00
750 Mbps	\$2,060.01	\$615.00
800 Mbps	\$2,060.01	\$615.00
900 Mbps	\$2,235.03	\$615.00
1 Gbps	\$2,607.73	\$615.00
2.5 Gbps	\$5,019.34	\$615.00
5 Gbps	\$7,628.15	\$615.00
10 Gbps	\$10,429.57	\$615.00
25 Gbps	\$15,122.88	\$615.00
50 Gbps	\$19,659.75	\$615.00
75 Gbps	\$22,608.71	\$615.00
100 Gbps	\$24,869.58	\$615.00

(b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$73.72	\$410.00
5 Mbps	\$116.71	\$410.00
10 Mbps	\$227.29	\$410.00
20 Mbps	\$307.15	\$410.00
50 Mbps	\$621.46	\$410.00
100 Mbps	\$757.59	\$410.00
200 Mbps	\$1,054.44	\$410.00
250 Mbps	\$1,313.94	\$410.00
300 Mbps	\$1,313.94	\$410.00
400 Mbps	\$1,555.79	\$410.00
500 Mbps	\$1,799.27	\$615.00
600 Mbps	\$2,005.38	\$615.00
700 Mbps	\$2,260.91	\$615.00
750 Mbps	\$2,420.71	\$615.00
800 Mbps	\$2,420.71	\$615.00
900 Mbps	\$2,716.97	\$615.00
1 Gbps	\$3,077.68	\$615.00
2.5 Gbps	\$5,925.76	\$615.00
5 Gbps	\$9,001.95	\$615.00
10 Gbps	\$12,310.41	\$615.00
25 Gbps	\$17,850.10	\$615.00
50 Gbps	\$23,205.13	\$615.00
75 Gbps	\$26,685.90	\$615.00
100 Gbps	\$29,354.49	\$615.00

Issue Date: June 16, 2021

Effective Date: July 1, 2021

Director - Access Tariffs

526 Chapel Hills Drive Suite 100 Colorado Springs, CO 80920

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per 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
25 Gbps	\$225.00
50 Gbps	\$225.00
75 Gbps	\$225.00
100 Gbps	\$225.00

(ii) Per ETS Interconnection Port equipped

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

(iii) Per ETS MM-VCC

<u>One-Way Monthly Rate Per 10 Mbps</u>	<u>Two-Way Monthly Rate Per 10 Mbps</u>	<u>Nonrecurring Charge per MM-VCC</u>
\$1.32	\$1.64	\$7.00

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ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(a) DSL Access Service Connection (Cont'd)

	<u>Monthly Rate</u> <u>Per 64 kbps</u>	<u>Nonrecurring Charge</u> <u>Per LBR-VCCC</u>
(iv) Per ETS LBR-VCC	\$0.46	\$7.00

(b) Per ETS Design Change

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

(c) ETS Port Protection

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

	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
- 2 Mbps to 1 Gbps	\$91.92	\$560.00
- 2.5 Gbps to 10 Gbps	\$229.63	\$560.00

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

	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
- 2 Mbps to 1 Gbps	\$211.67	\$560.00
- 2.5 Gbps to 10 Gbps	\$514.70	\$560.00

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO)

- (i) 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	\$1.53
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- (ii) 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	\$1.60
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- (iii) 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	\$1.91
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- (iv) 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
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- (v) 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	\$12.83
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- (vi) Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps	\$8.78
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ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO) (Cont'd)

- (vii) 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 \$106.14

- (viii) 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 \$155.12

(7) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percent</u>
36 months	10%
60 months	20%

(8) ETS Volume Discount Plan Number of:

<u>Committed ETS Ports</u> <u>In-Service On Bill Date</u>	<u>Percent</u>
0 to 4	0%
5 to 24	10%
25 and above	20%

ACCESS SERVICES

17. Rates and Charges – United Telephone Company dba United Communications (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(D) Internet Protocol Gateway Access Service

RESERVED FOR FUTURE USE

17.4.9 Digital Subscriber Line Access Service

RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port

17.1.2 Regulations concerning End User Access Service are set forth in Section 4 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company of End User Access Service will be the same as those in Section 17.1.2 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.3 Regulations concerning Federal Universal Service Charge (FUSC) are set forth in Section 3.9 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for Federal Universal Service Charge (FUSC) will be the same as those in Section 17.1.3 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.4 ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3.10 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for ISDN Line Ports will be the same as those in Section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

17.1.5 DS1 Line Ports

Regulations concerning DS1 Line Port are set forth in Section 3.11 of the NECA Tariff F.C.C. No. 5.

The rates and charges of the Telephone Company for DS1 Line Port will be the same as those in section 17.1.4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.1 Carrier Common Line Access Service, Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port (cont'd)

17.1.6 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2 Switched Access Service

<u>17.2.1 Nonrecurring Charges</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		
- Voice Grade Two-Wire	\$480.90	6.4.1 (B)(1)
- Voice Grade Four-Wire	\$480.90	
- High Capacity DS1	\$352.68	
- High Capacity DS3	\$475.56	
- Synchronous Optical Channel OC3	\$384.72	
- Synchronous Optical Channel OC12	\$384.72	
- ESALT 2 Mbps	\$569.95	
- ESALT 10 Mbps	\$569.95	
- ESALT 50 Mbps	\$569.95	
(C) <u>Interim NXX Translation Per Order</u>		
- Per LATA or Market Area	\$235.11	6.4.1 (B)(2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof, on a Per Order Basis	\$472.35	6.4.1 (B)(3)
(E) <u>Trunk Activation</u>	<u>Per Order</u>	
- Per 24 Trunk Activated or Fraction thereof, on a Per Order Basis	\$490.51	6.4.1 (B)(1)
(F) <u>ESALT Direct Trunked Termination</u>		
- Per ESALT Direct Trunked Termination Installed	\$375.50	6.4.1 (B)(1)
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1 (AA)
(H) <u>ESALT Entrance Facility Protection</u>		
- Per ESALT Entrance Facility	\$576.11	6.10.3

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access</u>		
- <u>Entrance Facility Per Termination</u>		6.1.3 (A)(1)
- Voice Grade Two-Wire	\$49.65	
- Voice Grade Four-Wire	\$79.44	
- High Capacity DS1	\$242.04	
- High Capacity DS3	\$2,209.97	
- Synchronous Optical Channel OC3	\$2,253.49	
- Synchronous Optical Channel OC12	\$2,406.02	
- ESALT 2 Mbps	\$428.71	
- ESALT 10 Mbps	\$462.06	
- ESALT 50 Mbps	\$598.62	
- <u>Direct Trunked Transport</u>		6.1.3 (A)(2)
- <u>Direct Trunked Facility Per Mile</u>		
- Voice Grade	\$3.54	
- High Capacity DS1	\$16.58	
- High Capacity DS3	\$144.46	
- Synchronous Optical Channel OC3	\$154.63	
- Synchronous Optical Channel OC12	\$194.07	
Per DTF-E1 Facility		
- ESALT 2 Mbps	\$48.83	
- ESALT 10 Mbps	\$123.85	
- ESALT 50 Mbps	\$346.77	
Per DTF-E2 Facility		
- ESALT 2 Mbps	\$32.57	
- ESALT 10 Mbps	\$74.32	
- ESALT 50 Mbps	\$231.20	
Per DTF-E3 Facility		
- ESALT 2 Mbps	\$84.12	
- ESALT 10 Mbps	\$211.72	
- ESALT 50 Mbps	\$691.47	
Per DTF-E4 Facility		
- ESALT 2 Mbps	\$140.83	
- ESALT 10 Mbps	\$434.26	
- ESALT 50 Mbps	\$1,232.30	

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.2 Local Transport (Cont'd)</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
- <u>Direct Trunked Termination Per Termination</u>		
- Voice Grade	\$35.55	
- High Capacity DS1	\$86.04	
- High Capacity DS3	\$552.46	
- Synchronous Optical Channel OC3	\$575.25	
- Synchronous Optical Channel OC12	\$1,252.50	
- ESALT 2 Mbps	\$113.98	
- ESALT 10 Mbps	\$139.33	
- ESALT 50 Mbps	\$170.28	

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Premuim Access (Cont'd)

- Multiplexing Per Arrangement

- DS3 to DS1	\$504.08	
- DS1 to Voice	\$194.61	

- Customer Node Per Node

- OC3 155.52 Mbps	\$523.28	\$683.95
- OC12 622.08 Mbps	\$1,511.70	\$683.95

- Customer Premises Port Per Port

- OC3 155.52 Mbps	\$171.71	6.1.3 (A)(7) None
- STS-1 51.84 Mbps	\$206.16	\$683.95
- DS3 44.736 Mbps	\$206.16	\$683.95
- DS1 1.544 Mbps	\$52.82	\$683.95

- Add/Drop Multiplexing Central Office Port Per Port

- OC3 155.52 Mbps	\$171.71	6.1.3 (A)(6)
- DS3 44.736 Mbps	\$105.72	
- DS1 1.544 Mbps	\$42.28	

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
<u>Premuim Access (Cont'd)</u>		
<u>Tandem Switched Transport</u>		6.1.3 (A)(3)
-Tandem Switched Facility Per Access Minute Per Mile*	\$0.000211	
-Tandem Switched Termination Per Access Minute Per Termination*	\$0.001106	
-Tandem Switching Per Access Minute Per Tandem*	\$0.002789	
-Joint Tandem Switched Transport* Per Originating Toll Free Only Access Minute Per Tandem	\$0.001	
<u>Network Blocking Per Blocked Call Applies to FGD Only</u>		6.8.6

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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Common Channel Signaling Network Connection</u>		
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility Per Mile	\$4.76	<u>Nonrecurring</u>
- Signaling Mileage Termination Per Termination	\$47.84	<u>Charge</u>
- Signaling Entrance Facility Per Facility	\$91.63	\$416.78
(2) <u>STP Port</u>		
- Per Port	\$472.17	
(B) <u>Toll Free Database Access Service Queries</u>		6.10.3
Per Query		
- Basic	\$0.002224	
- Vertical Feature	\$0.002224	

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Tariff Section
Reference

6.10.3

(C) ESALT Real Time CoS/QoS

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$9.33	\$46.65	\$145.18

(D) ESALT Entrance Facility Protection Per ESALT Entrance Facility

Per ESALT Direct Trunked Facility, Per Option

Monthly Rate		
<u>ESALT</u>	<u>ESALT</u>	<u>ESALT</u>
<u>2Mbps</u>	<u>10 Mbps</u>	<u>50 Mbps</u>
\$300.29	\$300.29	\$300.29

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.3 End Office

(A) <u>Local Switching</u>	<u>Rate</u>
Premium	
- Per Originating Access	
(Non-Toll Free)	\$0.050721
(Toll Free Only)	\$0.023993
(B) <u>Information Surcharge</u>	
- Premium Per 100 Originating Access Minutes	
(Non-Toll Free)	\$0.055810
(Toll Free Only)	\$0.026400

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2.4 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2 Switched Access Service (Cont'd)

<u>17.2.5 Directory Assistance Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
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(A) <u>Directory Assistance Service</u>	9.4.2
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A Directory Assistance Service Charge applies for each call to Directory Assistance Service.	\$1.15
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(B) RESERVED FOR FUTURE USE

(C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances for Directory Assistance Service Calls and Directory Transport as set forth respectively in 9.4.8 (A) and (B) preceding, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

(1) Credit per call when Switched Access Service is billed using nonpremium per minute rates	\$0.03	9.4.8
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(2) Credit per call when Feature Group A or B Switched Access Service is billed using premium per minute rates	\$0.06	9.4.8
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(3) Credit per call when Feature Group C or D Switched Access Service is billed using premium per minute rates	\$0.06	9.4.8
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ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.6 <u>Assumed Minutes of Use</u>	<u>Assumed Per Month Per Line or Trunk</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
17.2.7 <u>Operator Transfer Service</u>		
Per Call Transferred	\$0.52	6.10

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.3 Special Access Service

17.3.1 Surcharge for Special Access Service

Regulations concerning the surcharge for special access service are set forth in Section 7.3 of the NECA Tariff F.C.C. No. 5.

The rate applicable to the surcharge for special access service is set forth in the NECA Tariff F.C.C. No. 5, Section 17.3.1.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative 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 Rate</u>
(A) Channel Termination Per Termination	\$67.77	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$97.56	
(2) Channel Mileage Termination Per Termination	\$6.80	
(C) Option Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$13.75	
(b) Series Bridging Per Port	\$13.75	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$528.54	\$450.00
(b) Per 100BASE-T	\$2,743.60	\$650.00

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative 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 Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$67.77	\$450.00
- Four-Wire	\$135.59	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$8.14	
(2) Channel Mileage Termination Per Termination	\$81.53	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$13.75	
- Four-Wire	\$13.75	

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Rate</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$113.86	\$450.00
- Four-Wire	\$182.19	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$8.14	
(2) Channel Mileage Termination Per Termination	\$81.53	
(C) Optional Features and Functions		
(1) Bridging		
<u>(a) Voice Bridging Per Port</u>		
- Two-Wire	\$13.75	
- Four-Wire	\$13.75	

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (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 Per Port</u>	
- Two-Wire	\$13.75
- Four-Wire	\$13.75
(c) <u>Telephoto Bridging Per Port</u>	
- Two-Wire	\$13.75
- Four-Wire	\$13.75
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
(1) Sequential Arrangement, Ports Per Channel Connected	
- Two-Wire	\$46.84
- Four-Wire	\$248.36
(2) Additional Arrangement, Ports Per Channel Connected	
- Two-Wire	\$50.10
- Four-Wire	\$216.94
(e) <u>Telemetry and Alarm Bridging</u>	
(1) Active Bridging Channel Connections Per Channel Connected	
- Split Band	\$21.87
- Summation	\$8.56
(2) Passive Bridging Channel Connections Per Channel Connected	\$0.60

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (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>
(2) Conditioning Per Termination	
- C-Type	\$20.17
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$17.92
- Telephoto Capability	\$19.03
- Sealing Current	None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$28.83
- Four-Wire	\$28.83
(4) Customer Specified Receive Level Per Two-Wire Termination	
	\$21.79

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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (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>
(5) Multiplexing Per Arrangement Voice to Telegraph Grade	\$477.36
(6) Signaling Capability Per Termination	\$46.16
(7) Selective Signaling Arrangement Per Arrangement	\$13.75
(8) Transfer Arrangement (key activated* or Dial Up**)	
- Per Four Port Arrangement Including Control Channel Termination***	\$6.58
- Per Five Port Arrangement Including Control Channel Termination***	\$15.10
(9) Public Packet Switching Network (PPSN) Interface Arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

* The key activated control channel is 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.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in Section 7.7 of the NECA Tariff F.C.C. No. 5.

	<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	\$120.69	\$12.07	\$450.00	\$450.00
- 100 to 5000 Hz	\$210.15	\$21.02	\$450.00	\$450.00
- 50 to 8000 Hz	\$210.15	\$21.02	\$450.00	\$450.00
- 50 to 15000 Hz	\$210.15	\$21.02	\$450.00	\$450.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz	\$8.14	\$0.81		
- 100 to 5000 Hz	\$16.22	\$1.62		
- 50 to 8000 Hz	\$24.35	\$2.44		
- 50 to 15000 Hz	\$32.46	\$3.25		
(2) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz	\$81.53	\$8.15		
- 100 to 5000 Hz	\$163.00	\$16.30		
- 50 to 8000 Hz	\$244.53	\$24.45		
- 50 to 15000 Hz	\$326.01	\$32.60		

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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative 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, Distributions Amplifier Per Port	\$42.13	\$4.21
(2) Gain Conditioning	\$29.42	\$2.94
(3) Stereo Per Service	\$52.09	\$5.21

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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative 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 of the NECA Tariff F.C.C. No. 5.

	<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	\$1,246.93	\$685.81	\$330.00	\$330.00
- 4TV-5	\$1,246.93	\$685.81	\$330.00	\$330.00
- 6TV-5	\$1,246.93	\$685.81	\$330.00	\$330.00
- TV-15	\$1,246.93	\$684.81	\$330.00	\$330.00
(B) Channel Mileage				
(1) Channel Mileage Facility Per Mile				
- All	\$1,061.31	\$583.72		
(2) Channel Mileage Termination Per Termination				
- All	\$1,130.78	\$621.93		

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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- 2.4 kbps	\$210.15	\$390.00
- 4.8 kbps	\$210.15	\$390.00
- 9.6 kbps	\$210.15	\$390.00
- 19.2 kbps	\$210.15	\$390.00
- 56.0 kbps	\$210.15	\$390.00
- 64.0 kbps	\$210.15	\$390.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$7.73	
- 4.8 kbps	\$7.73	
- 9.6 kbps	\$7.73	
- 19.2 kbps	\$7.73	
- 56.0 kbps	\$10.94	
- 64.0 kbps	\$10.94	
(2) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$77.44	
- 4.8 kbps	\$77.44	
- 9.6 kbps	\$77.44	
- 19.2 kbps	\$77.44	
- 56.0 kbps	\$109.73	
- 64.0 kbps	\$109.73	

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions	
(1) Bridging Per Port	\$18.50
(2) Loop Transfer Arrangement Per Four Port Arrangement* Key Activated** or Dial-Up***	\$13.10
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$65.53
- 4.8 kbps	\$65.53
- 9.6 kbps	\$65.53
- 56.0 kbps	\$65.53

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

ICB Rates and Charges are filed in 17.3.9 following.

** The key activated control channel is 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.

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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative 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 NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- DS1 1.544 Mbps	\$523.99	\$330.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- DS3 44.736 Mbps	\$4,319.94	\$445.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$10.94	
- 1.544 Mbps	\$32.43	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$282.38	
- 274.176 Mbps	ICB	
(2) Channel Mileage Termination		
Per Termination		
- 64 kbps*	\$109.73	
- 1.544 Mbps	\$168.19	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$1,079.98	
- 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 17.3.9 following.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative 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 service	
36 months	10%
60 months	20%
(D) Optional Features and Functions	<u>Monthly Rate</u>
(1) Multiplexing, Per Arrangement	
DS4 to DS1	ICB
DS3 TO DS1	\$1,000.97
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice *	\$413.10
DS1 to DS0	\$413.10
DS0 to Subrates	
- Up to 20 2.4 kbps	\$987.64
- Up to 10 4.8 kbps	\$671.12
- Up to 5 9.6 kbps service	\$595.11

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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

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

	<u>Monthly Rate</u>	<u>Nonrecurring</u>
(2) Automatic Loop Transfer Per Arrangement*	\$333.42	
(3) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$363.41	
(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

- 1.544 Mbps	\$189.09	
- Automatic Loop Transfer	\$759.76	

(F) DSL Access Service Connection

- Per 1.544 Mbps	\$528.54	\$450.00
- Per 44.736 Mbps	\$3,670.46	\$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 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.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.9 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.10 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in Section 7.11 of the NECA Tariff F.C.C. No. 5.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$4,410.74	\$360.00
- OC12	622.08 Mbps	\$5,512.35	\$360.00
(B) Channel Mileage Facility Per Mile			
- OC3/OC3c	155.52 Mbps	\$302.66	
- OC12	622.08 Mbps	\$379.89	
(C) Channel Mileage Termination Per Termination			
- OC3/OC3c	155.52 Mbps	\$1,125.90	
- OC12	622.08 Mbps	\$2,451.47	
(D) Term Discounts			
- Per OC3/OC3c		Percentage	
36 Months		10%	
60 Months		20%	

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (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>
Customer Premises Port Per Port			
(1) Customer Node Per Node			
- OC3/OC3c	155.52 Mbps	\$1,024.20	\$640.00
- OC12	622.08 Mbps	\$2,958.77	\$640.00
Customer Premises Port Per Port			
- OC3/OC3c	155.52 Mbps	\$393.35	
- STS-1	51.84 Mbps	\$403.50	\$640.00
- DS3	44.736 Mbps	\$403.50	\$640.00
- DS1	1.544 Mbps	\$103.43	\$640.00
(2) Add/Drop Multiplexing Central Office Port Per Port			
- OC3/OC3c	155.52 Mbps	\$393.35	
- DS3	44.736 Mbps	\$206.89	
- DS1	1.544 Mbps	\$82.77	
(3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility			
- OC3/OC3c		None	
- OC12		None	
(4) DSL Access Service Connection			
- Per OC3/OC3c		\$6,430.62	\$1,200.00

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 RESERVED FOR FUTURE USE

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge Per Order</u>	\$86.00	5.4.1
(B) <u>Service Data Change Charge</u> A Service Data 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 application 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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Engineering Periods</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 outside of scheduled workday, per engineer	\$62.06	13.1

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$47.57*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled workday, per technician	\$63.42*	13.2.1 & 13.2.2
(B) Standby		
- Basic Time, normally scheduled working hours per technician	\$21.18*	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled workday, per technician	\$31.77*	13.2.3
- Premium Time, outside of scheduled workday, 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.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
<u>Additional Labor Periods</u>			
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$31.71	\$34.66	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled workday	\$47.57*	\$51.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled workday	\$63.42*	\$69.32*	13.2.4 & 13.2.5

* 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.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switch Access

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Testing Periods	See the rates for Additional Labor as set forth in 17.4.3 (C)	
Basic Time, Overtime* and Premium Time*	preceding	13.3.1 (A)(1)

(B) Additional Automatic Testing - Switched Access to First Point of Switching

	<u>Per Test Per Transmission Path</u>	
Additional Tests		
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.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(C) Additional Cooperative Acceptance Testing - Switch Access to First Point of Switching

	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Additonal Test		
Gain-Slope, C-Notched Noise and any other agreed to test, per technician	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.1 (A)(3)

(D) Additional Cooperative Acceptance Testing - Special Access

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)
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* 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.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Test - Special Access

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

(F) Maintenance of Service

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3 (C) preceding	13.3.2
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(G) Restoration Priority

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$54.63	13.3.3

(H) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4 (A)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section</u>
(I) <u>Presubscribed Interexchange Carrier (PIC) Change Charge*</u>		13.4 (J)
Per Telephone Exchange Service Line or trunk for each		
(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 selec- tions are changed simultaneously	\$0.63	
(J) Blocking Service *		
- Per exchange service eline, or trunk and/or per Feature Group A Switched Access Line		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 PIC change, and requests the associate 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 PIC change, the Telephone Company will credit the subscriber's account for the PIC 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 PIC Change Charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the PIC 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.

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
(K) <u>Billing Name and Address Service</u>		
- Per BNA Order	\$11.20	13.9.4 (A)
- Per BNA Record	\$50.94	13.9.4 (A)
- Optional Magnetic Tape Charge Per Magnetic Tape	\$0.33	13.9.4 (B)
- Optional Format Programming Charge	\$91.44	
- Per each half hour		13.9.4 (C)
	\$37.20	
(L) <u>Originating Line Screening (OLS) Service</u>		
- Per exchange service line	\$7.95	13.10
(M) <u>Coin Supervision Additive Service</u>	<u>Monthly Rate</u>	
- Per exchange service line	\$2.21	13.12

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

(N) Access Recovery Charge (ARC)

Regulations concerning Access Recovery charge are set forth in Section 13.15 of the NECA Tariff F.C.C. No. 5.

	Monthly <u>Rate</u>
(1) Access Recovery Charge (ARC)	
Residence	
Per line or trunk assessed a Residence End User Common Line	
Kansas Exchnages	\$1.82
Kanorado-CO Exchange	\$2.33
(2) Access Recovery Charge (ARC)	
Single Line Business	
Per line or trunk assessed a Single Line Business End User Common Line	\$3.00
(3) Access Recover Charge (ARC)	
Multi Line Business	
Per line or trunk assessed a Multiline Business End User Common Line	\$3.00

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 Special Federal Government Access Services

<u>(A) Voice Grade Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>Termination 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		
 <u>(B) Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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		

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with Section 11.1.1 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

(B) Avoidance

For each service provided in accordance with Section 11.1.2 of the NECA Tariff F.C.C. No. 5, 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 Sections 11.1.1 and 11.1.2 of the NECA Tariff F.C.C. No. 5, 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 Section 11.1.4 of the NECA Tariff F.C.C. No. 5, the rates and charges will be developed on an individual case basis.

None

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Specialized Service or Arrangements

None

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (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 Section 16.1 of the NECA Tariff F.C.C. No. 5.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Connections</u>		
(1) Frame Relay Access Connection (FRAC) (per FRAC)		
56.0 kbps	\$449.35	\$345.00
64.0 kbps	\$449.34	\$345.00
1.544 Mbps	\$3,955.76	\$345.00
44.736 Mbps	\$7,093.75	\$345.00
(2) Frame Relay Inter-network Connection (FRIC) (per FRIC)		
1.544 Mbps	\$955.76	\$345.00
44.736 Mbps	\$7,093.75	\$345.00
(3) End User Port (per port)		
56.0 kbps	\$183.23	
64.0 kbps	\$183.23	
1.544 Mbps	\$426.64	
44.736 Mbps	\$3,249.62	
(4) Inter-network Customer Port (per port)		
1.544 Mbps	\$426.64	
44.736 Mbps	\$3,249.62	
(5) <u>Term Discounts</u>	<u>Percentage</u>	
36 months	10%	
60 months	20%	

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (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

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$13.08
16 kbps	\$13.08
28 kbps	\$15.68
32 kbps	\$15.68
56 kbps	\$18.34
64 kbps	\$18.34
128 kbps	\$23.50
192 kbps	\$31.41
256 kbps	\$36.65
384 kbps	\$52.37
512 kbps	\$73.27
768 kbps	\$94.23

(b) Extended

<u>CIR</u>	
8 kbps	\$15.68
16 kbps	\$15.68
28 kbps	\$19.88
32 kbps	\$19.88
56 kbps	\$38.83
64 kbps	\$38.83
128 kbps	\$85.05
192 kbps	\$114.47
256 kbps	\$152.25
384 kbps	\$243.83
512 kbps	\$304.56
768 kbps	\$455.90

(7) PVC Installation Charge

(8) PVC Rearrangement Charge

<u>Nonrecurring</u>
<u>Charge</u>
\$64.00
\$32.00

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (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 16.2, of the NECA Tariff F.C.C. No. 5.

(1) Ports

(a) Per Basic UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$1,169.77	\$390.00
44.736 Mbps	\$6,498.47	\$390.00
155.52 Mbps	\$10,069.51	\$390.00
622.08 Mbps	\$14,616.36	\$390.00

(b) Per Ethernet-based UNI or NNI Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$1,801.67	\$1,780.00
100 Mbps	\$3,400.04	\$1,780.00
1 Gbps	\$6,574.87	\$3,233.00

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (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

	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(a) Path Charge, Per Path	\$13.08		\$64.00
(b) Capacity Charge, Per Megabit of Capacity, Per Path			
- Path Size 1 to 50 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	\$75.27	\$60.20	\$45.19
			<u>UBR</u>
			\$37.63
- Path Size 51 to 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	\$67.73	\$52.68	\$37.63
			<u>UBR</u>
			\$30.10
- Path Size over 150 Mbps	<u>CBR</u>	<u>VBR-rt</u>	<u>VBR-nrt</u>
	\$52.68	\$37.63	\$30.10
			<u>UBR</u>
			\$22.56
	<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(3) Virtual Circuit Channel, Per Virtual Circuit Channel	\$12.89		\$64.00

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(B) Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$450.00
44.736 Mbps	\$650.00
155.52 Mbps	\$1,200.00
622.08 Mbps	\$1,608.00

(ii) Per Ethernet-based UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$450.00
100 Mbps	\$650.00
1 Gbps	\$1,608.00

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(iii) <u>Per 1 Mbps DSL VCC</u>	\$77.21	\$64.00

(iv) Per MM-VCC

<u>Per 1 Mbps</u>	<u>Per 4 Mbps</u>	<u>Nonrecurring Charge Per MM-VCC</u>
\$3.64	\$7.05	\$7.00

	<u>Nonrecurring Charge</u>
(v) <u>Per MM-VCC Design Change</u>	\$6.00

(4) ATM-CRM Term Discount Plan

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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3 of the NECA Tariff F.C.C. No. 5.

(1) ETS Channel Terminations

(a) 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	\$24.97	\$295.00
5 Mbps	\$30.52	\$295.00
10 Mbps	\$35.14	\$295.00
20 Mbps	\$38.84	\$295.00
50 Mbps	\$44.85	\$295.00
100 Mbps	\$49.94	\$295.00
200 Mbps	\$55.49	\$295.00
250 Mbps	\$61.96	\$295.00
300 Mbps	\$61.96	\$295.00
400 Mbps	\$70.75	\$295.00
500 Mbps	\$79.53	\$442.00
600 Mbps	\$86.47	\$442.00
700 Mbps	\$94.33	\$442.00
750 Mbps	\$100.80	\$442.00
800 Mbps	\$100.80	\$442.00
900 Mbps	\$110.05	\$442.00
1 Gbps	\$119.30	\$442.00
2.5 Gbps	\$223.80	\$442.00
5 Gbps	\$298.25	\$442.00
10 Gbps	\$348.19	\$442.00

(b) Per termination when customer designated premises located more than 300 ft from ETS SWC

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$100.34	\$295.00
5 Mbps	\$101.27	\$295.00
10 Mbps	\$102.65	\$295.00
20 Mbps	\$116.06	\$295.00
50 Mbps	\$131.32	\$295.00
100 Mbps	\$137.33	\$295.00
200 Mbps	\$140.57	\$295.00
250 Mbps	\$143.34	\$295.00
300 Mbps	\$143.34	\$295.00
400 Mbps	\$166.46	\$295.00
500 Mbps	\$190.05	\$442.00
600 Mbps	\$195.13	\$442.00
700 Mbps	\$208.54	\$442.00
750 Mbps	\$218.25	\$442.00
800 Mbps	\$218.25	\$442.00
900 Mbps	\$234.90	\$442.00
1 Gbps	\$253.40	\$442.00
2.5 Gbps	\$488.76	\$442.00
5 Gbps	\$742.15	\$442.00
10 Gbps	\$1,013.58	\$442.00

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(2) Ports

(a) Per ETS Basic Port

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$36.05	\$259.00
5 Mbps	\$40.02	\$259.00
10 Mbps	\$43.98	\$259.00
20 Mbps	\$49.03	\$259.00
50 Mbps	\$51.91	\$259.00
100 Mbps	\$56.60	\$259.00
200 Mbps	\$63.45	\$259.00
250 Mbps	\$70.66	\$259.00
300 Mbps	\$70.66	\$259.00
400 Mbps	\$80.75	\$259.00
500 Mbps	\$90.49	\$388.00
600 Mbps	\$98.42	\$388.00
700 Mbps	\$107.43	\$388.00
750 Mbps	\$114.64	\$388.00
800 Mbps	\$114.64	\$388.00
900 Mbps	\$125.45	\$388.00
1 Gbps	\$135.91	\$388.00
2.5 Gbps	\$254.87	\$388.00
5 Gbps	\$339.59	\$388.00
10 Gbps	\$396.19	\$388.00

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(2) Ports (Cont'd)

<u>(b) Per ETS Interconnection Port</u>	<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

(3) ETS Ethernet Virtual Connections (EVC's)

<u>(a) Per Intraswitch ETS EVC</u>	<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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.12	\$0.25

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(a) Per Intraswitch ETS EVC (Cont'd)

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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.12	\$0.25

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

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.12	\$0.25

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
(a) Per Intraswitch ETS EVC (Cont'd)	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	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 1 Gbps to 10 Gbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.12	\$0.25

		<u>Monthly</u>	<u>Nonrecurring</u>
(b) Per Interswitch ETS EVC	<u>Capacity</u>	<u>Rate</u>	<u>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

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 2 Mbps to 20 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.41	\$0.81

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

<u>(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)</u>		<u>Monthly</u>	<u>Nonrecurring</u>
<u>(b) Per Interswitch ETS EVC (Cont'd)</u>	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	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

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 50 Mbps to 400 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.41	\$0.81

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

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 500 Mbps to 900 Mbps

<u>Monthly Rate Per CoS Level, Per Megabit</u>	
<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.41	\$0.81

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

		<u>Monthly</u>	<u>Nonrecurring</u>
(b) Per Interswitch ETS EVC (Cont'd)	<u>Capacity</u>	<u>Rate</u>	<u>Charge</u>
	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

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of 1 Gbps to 10 Gbps

Monthly Rate Per CoS Level, Per Megabit

<u>New Real Time CoS</u>	<u>Real Time CoS/QoS</u>
\$0.41	\$0.81

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

<u>Per ETS E-EVC</u>	<u>Capacity</u>	<u>Monthly</u>	<u>Nonrecurring</u>
		<u>Rate</u>	<u>Charge</u>
	2 Mbps	\$10.45	\$410.00
	5 Mbps	\$12.98	\$410.00
	10 Mbps	\$23.43	\$410.00
	20 Mbps	\$46.87	\$410.00
	50 Mbps	\$70.30	\$410.00
	100 Mbps	\$113.20	\$410.00
	200 Mbps	\$158.98	\$410.00
	250 Mbps	\$198.28	\$410.00
	300 Mbps	\$198.28	\$410.00
	400 Mbps	\$260.28	\$410.00
	500 Mbps	\$339.59	\$615.00
	600 Mbps	\$380.33	\$615.00
	700 Mbps	\$439.81	\$615.00
	750 Mbps	\$467.21	\$615.00
	800 Mbps	\$467.21	\$615.00
	900 Mbps	\$519.84	\$615.00
	1 Gbps	\$566.35	\$615.00
	2.5 Gbps	\$990.65	\$615.00
	5 Gbps	\$1,698.68	\$615.00
	10 Gbps	\$2,038.27	\$615.00

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

(a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

<u>Capacity</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$27.76	\$410.00
5 Mbps	\$36.05	\$410.00
10 Mbps	\$69.58	\$410.00
20 Mbps	\$132.30	\$410.00
50 Mbps	\$218.82	\$410.00
100 Mbps	\$309.31	\$410.00
200 Mbps	\$505.78	\$410.00
250 Mbps	\$703.70	\$410.00
300 Mbps	\$703.70	\$410.00
400 Mbps	\$834.56	\$410.00
500 Mbps	\$964.34	\$615.00
600 Mbps	\$1,074.29	\$615.00
700 Mbps	\$1,208.40	\$615.00
750 Mbps	\$1,293.47	\$615.00
800 Mbps	\$1,293.47	\$615.00
900 Mbps	\$1,403.43	\$615.00
1 Gbps	\$1,637.39	\$615.00
2.5 Gbps	\$3,151.85	\$615.00
5 Gbps	\$4,789.96	\$615.00
10 Gbps	\$6,548.84	\$615.00

(b) 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	\$3,742.00	\$615.00
800 Mbps	\$3,742.00	\$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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per 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

(ii) Per ETS Interconnection Port equipped

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

(iii) Per ETS MM-VCC

<u>One-Way Monthly Rate Per 10 Mbps</u>	<u>Two-Way Monthly Rate Per 10 Mbps</u>	<u>Nonrecurring Charge per MM-VCC</u>
\$2.84	\$3.52	\$7.00

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(a) DSL Access Service Connection (Cont'd)

	<u>Monthly Rate</u> <u>Per 64 kbps</u>	<u>Nonrecurring Charge</u> <u>Per LBR-VCCC</u>
(iv) Per ETS LBR-VCC	\$0.77	\$7.00

(b) Per ETS Design Change	<u>Nonrecurring Charge</u>
	\$6.00

(c) ETS Port Protection

(i) 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

(ii) Per feature when customer designated premises located more than 300 feet from 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

ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO)

- (i) Per 10 Mbps increment included in an ETS BAO added to an ETS Basic Port at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps	\$3.69
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- (ii) Per 10 Mbps increment included in an ETS BAO added to an ETS Channel Termination at speeds of 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps when customer designated premises is located within 300 feet of ETS SWC

Monthly Rate Per 10 Mbps	\$3.87
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- (iii) 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	\$4.62
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- (iv) 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
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- (v) 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	\$31.01
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- (vi) Per 10 Mbps increment included in an ETS BAO added to an ETS Extended EVC at speeds at 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps or 750 Mbps

Monthly Rate Per 10 Mbps	\$21.04
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ACCESS SERVICES

17. Rates and Charges – S&T Telephone Cooperative Association (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(C) Ethernet Transport Services (Cont'd)

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

(d) ETS Bandwidth Add-On (BAO) (Cont'd)

- (vii) 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 \$103.00

- (viii) 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 \$150.53

(7) ETS Term Discount Plan

<u>Term Commitment</u>	<u>Percent</u>
36 months	10%
60 months	20%

(8) ETS Volume Discount Plan Number of:

<u>Committed ETS Ports</u> <u>In-Service On Bill Date</u>	<u>Percent</u>
0 to 4	0%
5 to 24	10%