

## BUSINESS DATA SERVICES ACCESS SERVICE

CHECK SHEET

Title Pages 1 to 10 and Pages 1 to 7-104.11 inclusive 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>	Number of Revision Except as <u>Indicated</u>	<u>Page</u>	Number of Revision Except as <u>Indicated</u>	<u>Page</u>	Number of Revision Except as <u>Indicated</u>
Title 1	1st	10	4th	7-2.16	1st
Title 2	7th	11	2nd	7-2.17	1st
Title 3	3rd	12	Original	7-2.18	1st
Title 4	2nd	1-1	1st	7-2.19	2nd
Title 5	2nd	2-1	Original	7-2.20	2nd
Title 6	4th	3-1	1st	7-2.21	1st
Title 7	7th	4-1	Original	7-2.22	1st
Title 8	4th	4-2	1st	7-2.23	1st
Title 9	5th	5-1	Original	7-2.24	1st
Title 10	Original	6-1	1st	7-2.25	1st
1	13th *	7-1	2nd *	7-2.26	1st
1.1	10th *	7-1.1	2nd *	7-2.27	1st
1.2	10th *	7-1.2	1st *	7-2.28	1st
1.3	11th *	7-1.3	2nd *	7-2.29	1st
1.4	5th *	7-1.4	2nd *	7-3	2nd *
1.5	7th *	7-1.5	1st *	7-3.1	3rd *
1.6	8th *	7-1.6	2nd *	7-3.2	1st *
1.7	8th *	7-1.7	2nd *	7-3.3	2nd *
1.8	8th *	7-1.8	2nd *	7-3.4	2nd *
1.9	5th *	7-1.9	2nd *	7-3.5	1st *
1.10	8th *	7-1.10	2nd *	7-3.6	2nd *
1.11	8th *	7-1.11	2nd *	7-3.7	2nd *
1.12	8th *	7-2	1st *	7-3.8	3rd *
1.13	8th *	7-2.1	1st *	7-3.9	2nd *
1.14	9th *	7-2.2	1st *	7-3.10	2nd *
1.15	9th *	7-2.3	1st *	7-3.11	2nd *
1.16	9th *	7-2.4	1st *	7-3.12	1st
1.17	3rd *	7-2.5	1st *	7-3.13	1st
2	1st	7-2.6	1st *	7-3.14	1st
3	2nd	7-2.7	1st *	7-3.15	1st
3.1	1st	7-2.8	1st *	7-3.16	1st
3.2	5th	7-2.9	1st *	7-3.17	1st
4	2nd	7-2.10	1st *	7-3.18	1st
4.1	1st	7-2.11	1st *	7-3.19	2nd
4.2	5th	7-2.12	Original		
5	5th	7-2.13	1st		
6	5th	7-2.14	1st		
7	3rd	7-2.15	1st		
8	3rd				
9	3rd				

\* New or revised page.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

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7-3.20	2nd	7-6.6	5th *	7-9.8	2nd *
7-3.21	1st	7-6.7	3rd *	7-9.9	2nd *
7-3.22	1st	7-6.8	3rd *	7-9.10	2nd *
7-3.23	1st	7-6.9	3rd *	7-9.11	2nd *
7-3.24	1st	7-6.10	3rd *	7-9.12	1st
7-3.25	1st	7-6.11	3rd *	7-9.13	1st
7-3.26	1st	7-7	3rd *	7-9.14	1st
7-3.27	1st	7-7.1	5th *	7-9.15	1st
7-3.28	1st	7-7.2	2nd *	7-9.16	1st
7-3.29	1st	7-7.3	1st *	7-9.17	1st
7-4	2nd *	7-7.4	3rd *	7-9.18	1st
7-4.1	5th *	7-7.5	1st *	7-9.19	1st
7-4.2	1st *	7-7.6	6th *	7-9.20	1st
7-4.3	2nd *	7-7.7	3rd *	7-9.21	1st
7-4.4	3rd *	7-7.8	3rd *	7-9.22	1st
7-4.5	3rd *	7-7.9	3rd *	7-9.23	1st
7-4.6	5th *	7-7.10	3rd *	7-9.24	1st
7-4.7	2nd *	7-7.11	3rd *	7-9.25	1st
7-4.8	4th *	7-8	3rd *	7-9.26	1st
7-4.9	2nd *	7-8.1	3rd *	7-9.27	1st
7-4.10	2nd *	7-8.2	1st *	7-9.28	1st
7-4.11	2nd *	7-8.3	1st *	7-9.29	1st
7-5	6th *	7-8.4	3rd *	7-10	3rd *
7-5.1	3rd *	7-8.5	1st *	7-10.1	3rd *
7-5.2	1st *	7-8.6	5th *	7-10.2	1st *
7-5.3	3rd *	7-8.7	3rd *	7-10.3	3rd *
7-5.4	5th *	7-8.8	3rd *	7-10.4	3rd *
7-5.5	2nd *	7-8.9	3rd *	7-10.5	1st *
7-5.6	6th *	7-8.10	3rd *	7-10.6	7th *
7-5.7	3rd *	7-8.11	3rd *	7-10.7	3rd *
7-5.8	3rd *	7-9	2nd *	7-10.8	3rd *
7-5.9	3rd *	7-9.1	2nd *	7-10.9	2nd *
7-5.10	3rd *	7-9.2	1st *	7-10.10	2nd *
7-5.11	3rd *	7-9.3	2nd *	7-10.11	2nd *
7-6	5th *	7-9.4	2nd *	7-11	3rd *
7-6.1	3rd *	7-9.5	1st *	7-11.1	3rd *
7-6.2	1st *	7-9.6	5th *	7-11.2	1st *
7-6.3	1st *	7-9.7	2nd *	7-11.3	3rd *
7-6.4	5th *				
7-6.5	3rd *				

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7-11.4	3rd *	7-14.7	3rd *	7-17.7	4th *
7-11.5	1st *	7-14.8	8th *	7-17.8	2nd *
7-11.6	3rd *	7-14.9	3rd *	7-17.9	2nd *
7-11.7	3rd *	7-14.10	3rd *	7-17.10	2nd *
7-11.8	3rd *	7-14.11	5th *	7-17.11	2nd *
7-11.9	3rd *	7-15	2nd *	7-18	3rd *
7-11.10	3rd *	7-15.1	4th *	7-18.1	3rd *
7-11.11	3rd *	7-15.2	1st *	7-18.2	2nd *
7-12	3rd *	7-15.3	2nd *	7-18.3	3rd *
7-12.1	3rd *	7-15.4	2nd *	7-18.4	3rd *
7-12.2	1st *	7-15.5	1st *	7-18.5	2nd *
7-12.3	3rd *	7-15.6	5th *	7-18.6	3rd *
7-12.4	3rd *	7-15.7	2nd *	7-18.7	3rd *
7-12.5	1st *	7-15.8	2nd *	7-18.8	3rd *
7-12.6	7th *	7-15.9	2nd *	7-18.9	3rd *
7-12.7	3rd *	7-15.10	2nd *	7-18.10	3rd *
7-12.8	3rd *	7-15.11	2nd *	7-18.11	3rd *
7-12.9	2nd *	7-16	2nd *	7-19	2nd *
7-12.10	3rd *	7-16.1	2nd *	7-19.1	2nd *
7-12.11	2nd *	7-16.2	1st *	7-19.2	1st *
7-13	2nd *	7-16.3	2nd *	7-19.3	2nd *
7-13.1	5th *	7-16.4	2nd *	7-19.4	2nd *
7-13.2	1st *	7-16.5	1st *	7-19.5	1st *
7-13.3	2nd *	7-16.6	2nd *	7-19.6	5th *
7-13.4	2nd *	7-16.7	2nd *	7-19.7	2nd *
7-13.5	1st *	7-16.8	2nd *	7-19.8	2nd *
7-13.6	5th *	7-16.9	2nd *	7-19.9	2nd *
7-13.7	2nd *	7-16.10	2nd *	7-19.10	2nd *
7-13.8	2nd *	7-16.11	2nd *	7-19.11	2nd *
7-13.9	2nd *	7-17	4th *	7-20	2nd *
7-13.10	2nd *	7-17.1	8th *	7-20.1	2nd *
7-13.11	2nd *	7-17.2	1st *	7-20.2	1st *
7-14	3rd *	7-17.3	3rd *	7-20.3	2nd *
7-14.1	7th *	7-17.4	4th *	7-20.4	2nd *
7-14.2	1st *	7-17.5	6th *	7-20.5	1st *
7-14.3	3rd *	7-17.6	8th *	7-20.6	5th *
7-14.4	8th *				
7-14.5	8th *				
7-14.6	8th *				

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7-20.7	2nd *	7-23.7	2nd *	7-25.1	2nd *
7-20.8	2nd *	7-23.8	2nd *	7-25.2	1st *
7-20.9	2nd *	7-23.9	2nd *	7-25.3	2nd *
7-20.10	2nd *	7-23.10	2nd *	7-25.4	2nd *
7-20.11	2nd *	7-23.11	2nd *	7-25.5	1st *
7-21	3rd *	7-23.12	1st	7-25.6	5th *
7-21.1	3rd *	7-23.13	1st	7-25.7	2nd *
7-21.2	1st *	7-23.14	1st	7-25.8	3rd *
7-21.3	3rd *	7-23.15	1st	7-25.9	2nd *
7-21.4	3rd *	7-23.16	1st	7-25.10	2nd *
7-21.5	1st *	7-23.17	1st	7-25.11	2nd *
7-21.6	5th *	7-23.18	1st	7-26	3rd *
7-21.7	3rd *	7-23.19	1st	7-26.1	3rd *
7-21.8	3rd *	7-23.20	1st	7-26.2	2nd *
7-21.9	3rd *	7-23.21	1st	7-26.3	3rd *
7-21.10	3rd *	7-23.22	1st	7-26.4	3rd *
7-21.11	3rd *	7-23.23	1st	7-26.5	2nd *
7-22	2nd *	7-23.24	1st	7-26.6	7th *
7-22.1	5th *	7-23.25	1st	7-26.7	3rd *
7-22.2	1st *	7-23.26	1st	7-26.8	2nd *
7-22.3	2nd *	7-23.27	1st	7-26.9	2nd *
7-22.4	5th *	7-23.28	1st	7-26.10	2nd *
7-22.5	5th *	7-23.29	1st	7-26.11	3rd *
7-22.6	5th *	7-24	1st	7-27	1st *
7-22.7	2nd *	7-24.1	1st	7-27.1	1st *
7-22.8	4th *	7-24.2	1st	7-27.2	1st *
7-22.9	2nd *	7-24.3	1st	7-27.3	1st *
7-22.10	2nd *	7-24.4	1st	7-27.4	1st *
7-22.11	2nd *	7-24.5	1st	7-27.5	1st *
7-23	2nd *	7-24.6	1st	7-27.6	4th *
7-23.1	6th *	7-24.7	1st	7-27.7	1st *
7-23.2	1st *	7-24.8	2nd	7-27.8	1st *
7-23.3	2nd *	7-24.9	1st	7-27.9	1st *
7-23.4	2nd *	7-24.10	1st	7-27.10	1st *
7-23.5	1st *	7-24.11	1st		
7-23.6	6th *	7-25	2nd *		

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7-27.11	1st *	7-29.3	1st *	7-30.9	1st *
7-27.12	1st	7-29.4	1st *	7-30.10	1st *
7-27.13	1st	7-29.5	1st *	7-30.11	1st *
7-27.14	1st	7-29.6	4th *	7-30.12	1st
7-27.15	1st	7-29.7	1st *	7-30.13	1st
7-27.16	1st	7-29.8	2nd *	7-30.14	1st
7-27.17	1st	7-29.9	1st *	7-30.15	1st
7-27.18	1st	7-29.10	1st *	7-30.16	1st
7-27.19	1st	7-29.11	1st *	7-30.17	1st
7-27.20	1st	7-29.12	1st	7-30.18	1st
7-27.21	1st	7-29.13	1st	7-30.19	1st
7-27.22	1st	7-29.14	1st	7-30.20	1st
7-27.23	1st	7-29.15	1st	7-30.21	1st
7-27.24	1st	7-29.16	1st	7-30.22	1st
7-27.25	1st	7-29.17	1st	7-30.23	1st
7-27.26	1st	7-29.18	1st	7-30.24	1st
7-27.27	1st	7-29.19	1st	7-30.25	1st
7-27.28	1st	7-29.20	1st	7-30.26	1st
7-27.29	1st	7-29.21	1st	7-30.27	1st
7-27.30	1st	7-29.22	1st	7-30.28	1st
7-27.31	1st	7-29.23	1st	7-30.29	1st
7-28	1st *	7-29.24	1st	7-31	1st *
7-28.1	1st *	7-29.25	1st	7-31.1	1st *
7-28.2	1st *	7-29.26	1st	7-31.2	1st *
7-28.3	1st *	7-29.27	1st	7-31.3	1st *
7-28.4	1st *	7-29.28	1st	7-31.4	1st *
7-28.5	1st *	7-29.29	1st	7-31.5	1st *
7-28.6	1st *	7-30	1st *	7-31.6	3rd *
7-28.7	1st *	7-30.1	1st *	7-31.7	1st *
7-28.8	1st *	7-30.2	1st *	7-31.8	1st *
7-28.9	1st *	7-30.3	1st *	7-31.9	1st *
7-28.10	1st *	7-30.4	1st *	7-31.10	1st *
7-28.11	1st *	7-30.5	1st *	7-31.11	1st *
7-29	1st *	7-30.6	3rd *	7-31.12	1st
7-29.1	1st *	7-30.7	1st *	7-31.13	1st
7-29.2	1st *	7-30.8	1st *	7-31.14	1st

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7-31.16	1st	7-32.24	1st	7-34.2	1st *
7-31.17	1st	7-32.25	1st	7-34.3	2nd *
7-31.18	1st	7-32.26	1st	7-34.4	2nd *
7-31.19	1st	7-32.27	1st	7-34.5	1st *
7-31.20	1st	7-32.28	1st	7-34.6	5th *
7-31.21	1st	7-32.29	1st	7-34.7	2nd *
7-31.22	1st	7-33	1st *	7-34.8	2nd *
7-31.23	1st	7-33.1	2nd *	7-34.9	2nd *
7-31.24	1st	7-33.2	1st *	7-34.10	2nd *
7-31.25	1st	7-33.3	1st *	7-34.11	2nd *
7-31.26	1st	7-33.4	2nd *	7-34.12	1st
7-31.27	1st	7-33.5	2nd *	7-34.13	1st
7-31.28	1st	7-33.6	4th *	7-34.14	1st
7-31.29	1st	7-33.7	1st *	7-34.15	1st
7-32	1st *	7-33.8	2nd *	7-34.16	1st
7-32.1	1st *	7-33.9	1st *	7-34.17	1st
7-32.2	1st *	7-33.10	1st *	7-34.18	1st
7-32.3	1st *	7-33.11	1st *	7-34.19	1st
7-32.4	1st *	7-33.12	1st	7-34.20	1st
7-32.5	1st *	7-33.13	1st	7-34.21	1st
7-32.6	1st *	7-33.14	1st	7-34.22	1st
7-32.7	1st *	7-33.15	1st	7-34.23	1st
7-32.8	1st *	7-33.16	1st	7-34.24	1st
7-32.9	1st *	7-33.17	1st	7-34.25	1st
7-32.10	1st *	7-33.18	1st	7-34.26	1st
7-32.11	1st *	7-33.19	1st	7-34.27	1st
7-32.12	1st	7-33.20	1st	7-34.28	1st
7-32.13	1st	7-33.21	1st	7-34.29	1st
7-32.14	1st	7-33.22	1st	7-34.30	1st
7-32.15	1st	7-33.23	1st	7-34.31	1st
7-32.16	1st	7-33.24	1st	7-34.32	1st
7-32.17	1st	7-33.25	1st	7-34.33	1st
7-32.18	1st	7-33.26	1st	7-34.34	1st
7-32.19	1st	7-33.27	1st	7-34.35	1st
7-32.20	1st	7-33.28	1st		
7-32.21	1st	7-33.29	1st		
7-32.22	1st	7-34	2nd *		

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7-34.37	1st	7-37.7	1st *	7-40.7	1st *
7-34.38	2nd	7-37.8	1st *	7-40.8	4th *
7-34.39	2nd	7-37.9	1st *	7-40.9	1st *
7-34.40	1st	7-37.10	1st *	7-40.10	1st *
7-34.41	1st	7-37.11	1st *	7-40.11	1st *
7-35	1st *	7-38	1st *	7-41	2nd *
7-35.1	1st *	7-38.1	1st *	7-41.1	2nd *
7-35.2	1st *	7-38.2	1st *	7-41.2	1st *
7-35.3	1st *	7-38.3	1st *	7-41.3	2nd *
7-35.4	1st *	7-38.4	1st *	7-41.4	2nd *
7-35.5	1st *	7-38.5	1st *	7-41.5	1st *
7-35.6	1st *	7-38.6	4th *	7-41.6	2nd *
7-35.7	1st *	7-38.7	1st *	7-41.7	2nd *
7-35.8	1st *	7-38.8	2nd *	7-41.8	2nd *
7-35.9	1st *	7-38.9	1st *	7-41.9	2nd *
7-35.10	1st *	7-38.10	1st *	7-41.10	2nd *
7-35.11	1st *	7-38.11	1st *	7-41.11	2nd *
7-36	1st *	7-39	2nd *	7-42	2nd
7-36.1	1st *	7-39.1	2nd *	7-42.1	2nd
7-36.2	1st *	7-39.2	1st *	7-42.2	1st
7-36.3	1st *	7-39.3	2nd *	7-42.3	2nd
7-36.4	4th *	7-39.4	2nd *	7-42.4	2nd
7-36.5	1st *	7-39.5	1st *	7-42.5	1st
7-36.6	4th *	7-39.6	6th *	7-42.6	5th
7-36.7	1st *	7-39.7	2nd *	7-42.7	2nd
7-36.8	2nd *	7-39.8	2nd *	7-42.8	2nd
7-36.9	1st *	7-39.9	2nd *	7-42.9	2nd
7-36.10	1st *	7-39.10	2nd *	7-42.10	2nd
7-36.11	1st *	7-39.11	2nd *	7-42.11	2nd
7-37	1st *	7-40	1st *	7-43	2nd *
7-37.1	2nd *	7-40.1	6th *	7-43.1	2nd *
7-37.2	1st *	7-40.2	1st *	7-43.2	1st *
7-37.3	1st *	7-40.3	1st *	7-43.3	2nd *
7-37.4	1st *	7-40.4	4th *	7-43.4	6th *
7-37.5	1st *	7-40.5	4th *		

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7-43.5	6th *	7-45.17	1st	7-46.9	1st *
7-43.6	6th *	7-45.18	1st	7-46.10	1st *
7-43.7	2nd *	7-45.19	1st	7-46.11	1st *
7-43.8	4th *	7-45.20	1st	7-47	1st *
7-43.9	2nd *	7-45.21	1st	7-47.1	1st *
7-43.10	2nd *	7-45.22	1st	7-47.2	1st *
7-43.11	2nd *	7-45.23	1st	7-47.3	1st *
7-44	1st	7-45.24	1st	7-47.4	1st *
7-44.1	1st	7-45.25	1st	7-47.5	1st *
7-44.2	1st	7-45.26	1st	7-47.6	5th *
7-44.3	1st	7-45.27	1st	7-47.7	1st *
7-44.4	1st	7-45.28	1st	7-47.8	1st *
7-44.5	1st	7-45.29	1st	7-47.9	1st *
7-44.6	2nd	7-45.30	1st	7-47.10	1st *
7-44.7	1st	7-45.31	1st	7-47.11	1st *
7-44.8	1st	7-45.32	1st	7-48	2nd *
7-44.9	1st	7-45.33	1st	7-48.1	2nd *
7-44.10	1st	7-45.34	1st	7-48.2	1st *
7-44.11	1st	7-45.35	2nd	7-48.3	2nd *
7-45	1st	7-45.36	1st	7-48.4	2nd *
7-45.1	3rd	7-45.37	1st	7-48.5	1st *
7-45.2	1st	7-45.38	2nd	7-48.6	5th *
7-45.3	1st	7-45.39	1st	7-48.7	2nd *
7-45.4	3rd	7-45.40	2nd	7-48.8	2nd *
7-45.5	3rd	7-45.41	2nd	7-48.9	2nd *
7-45.6	3rd	7-45.42	1st	7-48.10	2nd *
7-45.7	1st	7-45.43	1st	7-48.11	2nd *
7-45.8	1st	7-46	1st *	7-49	2nd *
7-45.9	1st	7-46.1	1st *	7-49.1	5th *
7-45.10	1st	7-46.2	1st *	7-49.2	2nd *
7-45.11	1st	7-46.3	1st *	7-49.3	2nd *
7-45.12	1st	7-46.4	1st *	7-49.4	3rd *
7-45.13	1st	7-46.5	1st *	7-49.5	3rd *
7-45.14	1st	7-46.6	7th *	7-49.6	5th *
7-45.15	1st	7-46.7	1st *	7-49.7	2nd *
7-45.16	1st	7-46.8	1st *		

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7-49.8	2nd *	7-52.8	5th *	7-55.8	4th *
7-49.9	2nd *	7-52.9	1st *	7-55.9	1st *
7-49.10	2nd *	7-52.10	2nd *	7-55.10	1st *
7-49.11	2nd *	7-52.11	1st *	7-55.11	1st *
7-50	1st *	7-53	1st *	7-55.12	1st
7-50.1	1st *	7-53.1	6th *	7-55.13	1st
7-50.2	1st *	7-53.2	1st *	7-55.14	1st
7-50.3	1st *	7-53.3	1st *	7-55.15	1st
7-50.4	1st *	7-53.4	2nd *	7-55.16	1st
7-50.5	1st *	7-53.5	2nd *	7-55.17	1st
7-50.6	4th *	7-53.6	6th *	7-55.18	1st
7-50.7	1st *	7-53.7	1st *	7-55.19	1st
7-50.8	1st *	7-53.8	5th *	7-55.20	1st
7-50.9	1st *	7-53.9	1st *	7-55.21	1st
7-50.10	1st *	7-53.10	1st *	7-55.22	1st
7-50.11	1st *	7-53.11	1st *	7-55.23	1st
7-51	2nd *	7-54	1st *	7-55.24	1st
7-51.1	2nd *	7-54.1	1st *	7-55.25	1st
7-51.2	1st *	7-54.2	1st *	7-55.26	1st
7-51.3	2nd *	7-54.3	1st *	7-55.27	1st
7-51.4	2nd *	7-54.4	1st *	7-55.28	1st
7-51.5	1st *	7-54.5	1st *	7-55.29	1st
7-51.6	4th *	7-54.6	6th *	7-56	1st *
7-51.7	2nd *	7-54.7	1st *	7-56.1	3rd *
7-51.8	2nd *	7-54.8	1st *	7-56.2	1st *
7-51.9	2nd *	7-54.9	1st *	7-56.3	1st *
7-51.10	2nd *	7-54.10	1st *	7-56.4	2nd *
7-51.11	2nd *	7-54.11	1st *	7-56.5	2nd *
7-52	2nd *	7-55	1st *	7-56.6	4th *
7-52.1	5th *	7-55.1	4th *	7-56.7	1st *
7-52.2	1st *	7-55.2	1st *	7-56.8	2nd *
7-52.3	2nd *	7-55.3	1st *	7-56.9	1st *
7-52.4	2nd *	7-55.4	4th *	7-56.10	1st *
7-52.5	1st *	7-55.5	4th *	7-56.11	1st *
7-52.6	5th *	7-55.6	4th *	7-56.12	1st
7-52.7	2nd *	7-55.7	1st *		

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7-56.13	1st	7-57.19	1st	7-58.25	1st
7-56.14	1st	7-57.20	1st	7-58.26	1st
7-56.15	1st	7-57.21	1st	7-58.27	1st
7-56.16	1st	7-57.22	1st	7-58.28	1st
7-56.17	1st	7-57.23	1st	7-58.29	1st
7-56.18	1st	7-57.24	1st	7-59	1st *
7-56.19	1st	7-57.25	1st	7-59.1	1st *
7-56.20	1st	7-57.26	1st	7-59.2	1st *
7-56.21	1st	7-57.27	1st	7-59.3	1st *
7-56.22	1st	7-57.28	1st	7-59.4	4th *
7-56.23	1st	7-57.29	1st	7-59.5	4th *
7-56.24	1st	7-58	1st *	7-59.6	4th *
7-56.25	1st	7-58.1	3rd *	7-59.7	1st *
7-56.26	1st	7-58.2	1st *	7-59.8	1st *
7-56.27	1st	7-58.3	1st *	7-59.9	1st *
7-56.28	1st	7-58.4	2nd *	7-59.10	1st *
7-56.29	1st	7-58.5	2nd *	7-59.11	1st *
7-57	1st *	7-58.6	4th *	7-59.12	1st
7-57.1	1st *	7-58.7	1st *	7-59.13	1st
7-57.2	1st *	7-58.8	2nd *	7-59.14	1st
7-57.3	1st *	7-58.9	1st *	7-59.15	1st
7-57.4	1st *	7-58.10	1st *	7-59.16	1st
7-57.5	1st *	7-58.11	1st *	7-59.17	1st
7-57.6	1st *	7-58.12	1st	7-59.18	1st
7-57.7	1st *	7-58.13	1st	7-59.19	1st
7-57.8	1st *	7-58.14	1st	7-59.20	1st
7-57.9	1st *	7-58.15	1st	7-59.21	1st
7-57.10	1st *	7-58.16	1st	7-59.22	1st
7-57.11	1st *	7-58.17	1st	7-59.23	1st
7-57.12	1st	7-58.18	1st	7-59.24	1st
7-57.13	1st	7-58.19	1st	7-59.25	1st
7-57.14	1st	7-58.20	1st	7-59.26	1st
7-57.15	1st	7-58.21	1st	7-59.27	1st
7-57.16	1st	7-58.22	1st	7-59.28	1st
7-57.17	1st	7-58.23	1st	7-59.29	1st
7-57.18	1st	7-58.24	1st		

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7-60	1st *	7-61.5	1st *	7-62.5	1st *
7-60.1	4th *	7-61.6	1st *	7-62.6	5th *
7-60.2	1st *	7-61.7	1st *	7-62.7	2nd *
7-60.3	1st *	7-61.8	1st *	7-62.8	2nd *
7-60.4	4th *	7-61.9	1st *	7-62.9	2nd *
7-60.5	4th *	7-61.10	1st *	7-62.10	2nd *
7-60.6	4th *	7-61.11	1st *	7-62.11	2nd *
7-60.7	1st *	7-61.12	1st	7-62.12	1st
7-60.8	4th *	7-61.13	1st	7-62.13	1st
7-60.9	1st *	7-61.14	1st	7-62.14	1st
7-60.10	1st *	7-61.15	1st	7-62.15	1st
7-60.11	1st *	7-61.16	1st	7-62.16	1st
7-60.12	1st	7-61.17	1st	7-62.17	1st
7-60.13	1st	7-61.18	1st	7-62.18	1st
7-60.14	1st	7-61.19	1st	7-62.19	1st
7-60.15	1st	7-61.20	1st	7-62.20	1st
7-60.16	1st	7-61.21	1st	7-62.21	1st
7-60.17	1st	7-61.22	1st	7-62.22	1st
7-60.18	1st	7-61.23	1st	7-62.23	1st
7-60.19	1st	7-61.24	1st	7-62.24	1st
7-60.20	1st	7-61.25	1st	7-62.25	1st
7-60.21	1st	7-61.26	1st	7-62.26	1st
7-60.22	1st	7-61.27	1st	7-62.27	1st
7-60.23	1st	7-61.28	1st	7-62.28	1st
7-60.24	1st	7-61.29	1st	7-62.29	1st
7-60.25	1st	7-61.30	1st	7-62.30	1st
7-60.26	1st	7-61.31	1st	7-62.31	1st
7-60.27	1st	7-61.32	1st	7-62.32	1st
7-60.28	1st	7-61.33	1st	7-62.33	1st
7-60.29	1st	7-61.34	1st	7-62.34	1st
7-61	1st *	7-62	2nd *	7-63	2nd *
7-61.1	1st *	7-62.1	2nd *	7-63.1	6th *
7-61.2	1st *	7-62.2	1st *	7-63.2	1st *
7-61.3	1st *	7-62.3	2nd *		
7-61.4	1st *	7-62.4	2nd *		

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7-63.3	2nd *	7-64.9	1st	7-65.3	2nd *
7-63.4	6th *	7-64.10	1st	7-65.4	2nd *
7-63.5	6th *	7-64.11	1st	7-65.5	1st *
7-63.6	6th *	7-64.12	1st	7-65.6	4th *
7-63.7	2nd *	7-64.13	1st	7-65.7	2nd *
7-63.8	2nd *	7-64.14	1st	7-65.8	2nd *
7-63.9	2nd *	7-64.15	1st	7-65.9	2nd *
7-63.10	2nd *	7-64.16	1st	7-65.10	2nd *
7-63.11	2nd *	7-64.17	1st	7-65.11	2nd *
7-63.12	1st	7-64.18	1st	7-66	1st *
7-63.13	1st	7-64.19	1st	7-66.1	1st *
7-63.14	1st	7-64.20	1st	7-66.2	1st *
7-63.15	1st	7-64.21	1st	7-66.3	1st *
7-63.16	1st	7-64.22	1st	7-66.4	1st *
7-63.17	1st	7-64.23	1st	7-66.5	4th *
7-63.18	1st	7-64.24	1st	7-66.6	4th *
7-63.19	1st	7-64.25	1st	7-66.7	1st *
7-63.20	1st	7-64.26	1st	7-66.8	2nd *
7-63.21	1st	7-64.27	1st	7-66.9	1st *
7-63.22	1st	7-64.28	1st	7-66.10	1st *
7-63.23	1st	7-64.29	1st	7-66.11	1st *
7-63.24	1st	7-64.30	1st	7-67	1st *
7-63.25	1st	7-64.31	1st	7-67.1	1st *
7-63.26	1st	7-64.32	1st	7-67.2	1st *
7-63.27	1st	7-64.33	1st	7-67.3	1st *
7-63.28	1st	7-64.34	1st	7-67.4	1st *
7-63.29	1st	7-64.35	1st	7-67.5	1st *
7-64	1st	7-64.36	2nd	7-67.6	3rd *
7-64.1	2nd	7-64.37	1st	7-67.7	1st *
7-64.2	1st	7-64.38	2nd	7-67.8	1st *
7-64.3	1st	7-64.39	2nd	7-67.9	1st *
7-64.4	1st	7-64.40	1st	7-67.10	1st *
7-64.5	1st	7-64.41	1st	7-67.11	1st *
7-64.6	2nd	7-65	2nd *	7-68	1st *
7-64.7	1st	7-65.1	7th *	7-68.1	1st *
7-64.8	1st	7-65.2	1st *		

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7-68.3	1st *	7-71.3	2nd *	7-72.27	1st
7-68.4	1st *	7-71.4	2nd *	7-72.28	1st
7-68.5	1st *	7-71.5	2nd *	7-72.29	1st
7-68.6	3rd *	7-71.6	3rd *	7-72.30	1st
7-68.7	1st *	7-71.7	2nd *	7-72.31	1st
7-68.8	3rd *	7-71.8	2nd *	7-72.32	1st
7-68.9	1st *	7-71.9	2nd *	7-72.33	2nd
7-68.10	1st *	7-71.10	2nd *	7-72.34	1st
7-68.11	1st *	7-71.11	2nd *	7-72.35	2nd
7-69	2nd *	7-72	1st *	7-72.36	2nd
7-69.1	5th *	7-72.1	1st *	7-72.37	1st
7-69.2	1st *	7-72.2	1st *	7-72.38	1st
7-69.3	2nd *	7-72.3	1st *	7-73	2nd *
7-69.4	2nd *	7-72.4	1st *	7-73.1	3rd *
7-69.5	1st *	7-72.5	1st *	7-73.2	1st *
7-69.6	5th *	7-72.6	1st *	7-73.3	2nd *
7-69.7	2nd *	7-72.7	1st *	7-73.4	2nd *
7-69.8	2nd *	7-72.8	1st *	7-73.5	1st *
7-69.9	1st *	7-72.9	1st *	7-73.6	3rd *
7-69.10	1st *	7-72.10	1st *	7-73.7	2nd *
7-69.11	1st *	7-72.11	1st *	7-73.8	2nd *
7-70	1st *	7-72.12	1st	7-73.9	2nd *
7-70.1	1st *	7-72.13	1st	7-73.10	2nd *
7-70.2	1st *	7-72.14	1st	7-73.11	2nd *
7-70.3	1st *	7-72.15	1st	7-74	1st *
7-70.4	1st *	7-72.16	1st	7-74.1	1st *
7-70.5	1st *	7-72.17	1st	7-74.2	1st *
7-70.6	4th *	7-72.18	1st	7-74.3	1st *
7-70.7	1st *	7-72.19	1st	7-74.4	1st *
7-70.8	1st *	7-72.20	1st	7-74.5	1st *
7-70.9	1st *	7-72.21	1st	7-74.6	1st *
7-70.10	1st *	7-72.22	1st	7-74.7	1st *
7-70.11	1st *	7-72.23	1st		
7-71	2nd *	7-72.24	1st		
7-71.1	2nd *	7-72.25	1st		

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## BUSINESS DATA SERVICES ACCESS SERVICE

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7-74.9	1st *	7-77.9	1st *	7-78.10	2nd *
7-74.10	1st *	7-77.10	1st *	7-78.11	2nd *
7-74.11	1st *	7-77.11	1st *	7-78.12	2nd
7-75	2nd *	7-77.12	1st	7-78.13	2nd
7-75.1	2nd *	7-77.13	1st	7-78.14	2nd
7-75.2	1st *	7-77.14	1st	7-78.15	2nd
7-75.3	2nd *	7-77.15	1st	7-78.16	2nd
7-75.4	2nd *	7-77.16	1st	7-78.17	2nd
7-75.5	1st *	7-77.17	1st	7-78.18	2nd
7-75.6	7th *	7-77.18	1st	7-78.19	2nd
7-75.7	2nd *	7-77.19	1st	7-78.20	2nd
7-75.8	2nd *	7-77.20	1st	7-28.21	2nd
7-75.9	2nd *	7-77.21	1st	7-78.22	2nd
7-75.10	2nd *	7-77.22	1st	7-78.23	2nd
7-75.11	2nd *	7-77.23	1st	7-78.24	2nd
7-76	2nd *	7-77.24	1st	7-78.25	2nd
7-76.1	2nd *	7-77.25	1st	7-78.26	2nd
7-76.2	1st *	7-77.26	1st	7-78.27	2nd
7-76.3	2nd *	7-77.27	1st	7-78.28	2nd
7-76.4	2nd *	7-77.28	1st	7-78.29	2nd
7-76.5	1st *	7-77.29	1st	7-78.30	2nd
7-76.6	7th *	7-77.30	1st	7-78.31	2nd
7-76.7	2nd *	7-77.31	1st	7-78.32	2nd
7-76.8	4th *	7-77.32	1st	7-78.33	2nd
7-76.9	2nd *	7-77.33	1st	7-78.34	2nd
7-76.10	2nd *	7-77.34	1st	7-79	2nd *
7-76.11	2nd *	7-78	3rd *	7-79.1	6th *
7-77	1st *	7-78.1	5th *	7-79.2	1st *
7-77.1	1st *	7-78.2	5th *	7-79.3	2nd *
7-77.2	1st *	7-78.3	3rd *	7-79.4	6th *
7-77.3	1st *	7-78.4	3rd *	7-79.5	5th *
7-77.4	1st *	7-78.5	5th *	7-79.6	7th *
7-77.5	1st *	7-78.6	5th *	7-79.7	2nd *
7-77.6	1st *	7-78.7	2nd *	7-79.8	6th *
7-77.7	1st *	7-78.8	5th *	7-79.9	2nd *

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7-79.11	2nd *	7-82.11	2nd *	7-85.11	1st *
7-80	2nd *	7-83	2nd *	7-85.12	1st
7-80.1	2nd *	7-83.1	2nd *	7-85.13	1st
7-80.2	1st *	7-83.2	1st *	7-85.14	1st
7-80.3	2nd *	7-83.3	2nd *	7-85.15	1st
7-80.4	2nd *	7-83.4	2nd *	7-85.16	1st
7-80.5	1st *	7-83.5	1st *	7-85.17	1st
7-80.6	7th *	7-83.6	7th *	7-85.18	1st
7-80.7	2nd *	7-83.7	2nd *	7-85.19	1st
7-80.8	2nd *	7-83.8	2nd *	7-85.20	1st
7-80.9	2nd *	7-83.9	2nd *	7-85.21	1st
7-80.10	2nd *	7-83.10	2nd *	7-85.22	1st
7-80.11	2nd *	7-83.11	2nd *	7-85.23	1st
7-81	1st *	7-84	1st *	7-85.24	1st
7-81.1	1st *	7-84.1	4th *	7-85.25	1st
7-81.2	1st *	7-84.2	4th *	7-85.26	1st
7-81.3	1st *	7-84.3	1st *	7-85.27	1st
7-81.4	1st *	7-84.4	5th *	7-85.28	1st
7-81.5	1st *	7-84.5	5th *	7-85.29	1st
7-81.6	4th *	7-84.6	5th *	7-85.30	1st
7-81.7	1st *	7-84.7	1st *	7-85.31	1st
7-81.8	1st *	7-84.8	1st *	7-85.32	1st
7-81.9	1st *	7-84.9	1st *	7-85.33	1st
7-81.10	1st *	7-84.10	1st *	7-85.34	1st
7-81.11	1st *	7-84.11	1st *	7-85.35	2nd
7-82	2nd *	7-85	1st *	7-85.36	1st
7-82.1	2nd *	7-85.1	1st *	7-85.37	1st
7-82.2	1st *	7-85.2	1st *	7-85.38	2nd
7-82.3	2nd *	7-85.3	1st *	7-85.39	1st
7-82.4	2nd *	7-85.4	1st *	7-85.40	2nd
7-82.5	1st *	7-85.5	1st *	7-85.41	2nd
7-82.6	7th *	7-85.6	3rd *	7-85.42	1st
7-82.7	2nd *	7-85.7	1st *	7-85.43	1st
7-82.8	2nd *	7-85.8	3rd *	7-86	2nd *
7-82.9	2nd *	7-85.9	1st *		

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## BUSINESS DATA SERVICES ACCESS SERVICE

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7-86.2	1st *	7-89.2	1st *	7-92.2	2nd *
7-86.3	2nd *	7-89.3	2nd *	7-92.3	2nd *
7-86.4	6th *	7-89.4	2nd *	7-92.4	2nd *
7-86.5	6th *	7-89.5	1st *	7-92.5	2nd *
7-86.6	6th *	7-89.6	7th *	7-92.6	2nd *
7-86.7	2nd *	7-89.7	2nd *	7-92.7	2nd *
7-86.8	2nd *	7-89.8	2nd *	7-92.8	2nd *
7-86.9	2nd *	7-89.9	2nd *	7-92.9	2nd *
7-86.10	2nd *	7-89.10	2nd *	7-92.10	2nd *
7-86.11	2nd *	7-89.11	2nd *	7-92.11	2nd *
7-87	3rd *	7-90	3rd *	7-93	1st *
7-87.1	3rd *	7-90.1	3rd *	7-93.1	1st *
7-87.2	1st *	7-90.2	2nd *	7-93.2	1st *
7-87.3	3rd *	7-90.3	3rd *	7-93.3	1st *
7-87.4	3rd *	7-90.4	3rd *	7-93.4	1st *
7-87.5	1st *	7-90.5	2nd *	7-93.5	1st *
7-87.6	7th *	7-90.6	7th *	7-93.6	4th *
7-87.7	2nd *	7-90.7	3rd *	7-93.7	1st *
7-87.8	2nd *	7-90.8	2nd *	7-93.8	1st *
7-87.9	2nd *	7-90.9	2nd *	7-93.9	1st *
7-87.10	2nd *	7-90.10	2nd *	7-93.10	1st *
7-87.11	2nd *	7-90.11	3rd *	7-93.11	1st *
7-88	1st *	7-91	2nd *	7-94	2nd *
7-88.1	1st *	7-91.1	2nd *	7-94.1	2nd *
7-88.2	1st *	7-91.2	1st *	7-94.2	1st *
7-88.3	1st *	7-91.3	2nd *	7-94.3	2nd *
7-88.4	5th *	7-91.4	2nd *	7-94.4	2nd *
7-88.5	6th *	7-91.5	3rd *	7-94.5	1st *
7-88.6	7th *	7-91.6	6th *	7-94.6	3rd *
7-88.7	2nd *	7-91.7	3rd *	7-94.7	2nd *
7-88.8	1st *	7-91.8	2nd *	7-94.8	2nd *
7-88.9	1st *	7-91.9	2nd *	7-94.9	2nd *
7-88.10	1st *	7-91.10	2nd *	7-94.10	2nd *
7-88.11	1st *	7-91.11	2nd *	7-94.11	2nd *
7-89	2nd *	7-92	2nd *		

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## BUSINESS DATA SERVICES ACCESS SERVICE

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7-95.2	1st *	7-98.3	1st	7-101.2	1st *
7-95.3	1st *	7-98.4	1st	7-101.3	1st *
7-95.4	4th *	7-98.5	1st	7-101.4	5th *
7-95.5	4th *	7-98.6	3rd	7-101.5	5th *
7-95.6	4th *	7-98.7	1st	7-101.6	5th *
7-95.7	1st *	7-98.8	2nd	7-101.7	1st *
7-95.8	2nd *	7-98.9	1st	7-101.8	3rd *
7-95.9	1st *	7-98.10	1st	7-101.9	1st *
7-95.10	1st *	7-98.11	1st	7-101.10	1st *
7-95.11	1st *	7-99	1st *	7-101.11	1st *
7-96	2nd *	7-99.1	1st *	7-102	2nd *
7-96.1	2nd *	7-99.2	1st *	7-102.1	2nd *
7-96.2	1st *	7-99.3	1st *	7-102.2	1st *
7-96.3	2nd *	7-99.4	1st *	7-102.3	2nd *
7-96.4	6th *	7-99.5	1st *	7-102.4	3rd *
7-96.5	5th *	7-99.6	3rd *	7-102.5	3rd *
7-96.6	7th *	7-99.7	1st *	7-102.6	3rd *
7-96.7	2nd *	7-99.8	2nd *	7-102.7	1st *
7-96.8	2nd *	7-99.9	1st *	7-102.8	1st *
7-96.9	2nd *	7-99.10	1st *	7-102.9	1st *
7-96.10	2nd *	7-99.11	1st *	7-102.10	1st *
7-96.11	2nd *	7-100	2nd *	7-102.11	1st *
7-97	2nd	7-100.1	4th *	7-103	2nd *
7-97.1	2nd	7-100.2	1st *	7-103.1	2nd *
7-97.2	1st	7-100.3	2nd *	7-103.2	1st *
7-97.3	2nd	7-100.4	2nd *	7-103.3	2nd *
7-97.4	2nd	7-100.5	1st *	7-103.4	3rd *
7-97.5	1st	7-100.6	6th *	7-103.5	3rd *
7-97.6	3rd	7-100.7	2nd *	7-103.6	3rd *
7-97.7	2nd	7-100.8	4th *	7-103.7	1st *
7-97.8	2nd	7-100.9	2nd *	7-103.8	1st *
7-97.9	2nd	7-100.10	2nd *	7-103.9	1st *
7-97.10	2nd	7-100.11	2nd *	7-103.10	1st *
7-97.11	2nd			7-103.11	1st *
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7-104.3	2nd *				
7-104.4	3rd *				
7-104.5	3rd *				
7-104.6	3rd *				
7-104.7	1st *				
7-104.8	1st *				
7-104.9	1st *				
7-104.10	1st *				
7-104.11	1st *				

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$115.48	\$400.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$166.24	
(2) Channel Mileage Termination, Per Termination	\$11.59	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.43	
(b) Series Bridging, Per Port	\$23.43	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$900.64	\$400.20
(b) Per 100BASE-T	\$4,675.13	\$578.06

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$115.48	\$400.20
(2) Four-Wire	\$231.05	\$400.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$13.87	
(2) Channel Mileage Termination, Per Termination	\$138.93	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.43	
(2) Four-Wire	\$23.43	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$194.02	\$400.20
(2) Four-Wire	\$310.45	\$400.20

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.87	
(2) Channel Mileage Termination, Per Termination	\$138.93	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$23.43	
- Four-Wire	\$23.43	

## (b) Data Bridging, Per Port

- Two-Wire	\$23.43	
- Four-Wire	\$23.43	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$23.43	
- Four-Wire	\$23.43	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.82	
- Four-Wire	\$423.21	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$85.37	
- Four-Wire	\$369.67	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$37.28	
- Summation	\$14.59	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.03

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$34.37
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$30.54
(e) Telephoto Capability	\$32.43
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$49.13
(b) Four-Wire	\$49.13
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$37.12
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$813.43
(6) Signaling Capability, Per Termination	\$78.66
(7) Selective Signaling Arrangement, Per Arrangement	\$23.43
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.21
(b) Per five port arrangement including control channel termination***	\$25.73

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$20.57	\$205.66	\$400.20
(2) 100 to 5000 Hz	\$35.81	\$358.10	\$400.20
(3) 50 to 8000 Hz	\$35.81	\$358.10	\$400.20
(4) 50 to 15000 Hz	\$35.81	\$358.10	\$400.20

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.39	\$13.87
(b) 100 to 5000 Hz	\$2.77	\$27.65
(c) 50 to 8000 Hz	\$4.15	\$41.49
(d) 50 to 15000 Hz	\$5.53	\$55.31

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$13.89	\$138.93
(b) 100 to 5000 Hz	\$27.78	\$277.76
(c) 50 to 8000 Hz	\$41.67	\$416.69
(d) 50 to 15000 Hz	\$55.55	\$555.52

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.18	\$71.78
(2) Gain Conditioning, Per Service	\$5.01	\$50.13
(3) Stereo, Per Service	\$8.88	\$88.77

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$212.48	\$2,124.79	\$293.47
(2) 4TV-5	\$212.48	\$2,124.79	\$293.47
(3) 6TV-5	\$212.48	\$2,124.79	\$293.47
(4) TV-15	\$212.48	\$2,124.79	\$293.47
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$180.85	\$1,808.49	
(2) Channel Mileage Termination, Per Termination, All	\$192.69	\$1,926.86	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$358.10	\$346.83
(2) 4.8 kbps	\$358.10	\$346.83
(3) 9.6 kbps	\$358.10	\$346.83
(4) 19.2 kbps	\$358.10	\$346.83
(5) 56.0 kbps	\$358.10	\$346.83
(6) 64.0 kbps	\$358.10	\$346.83

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.17
(b) 4.8 kbps	\$13.17
(c) 9.6 kbps	\$13.17
(d) 19.2 kbps	\$13.17
(e) 56.0 kbps	\$18.63
(f) 64.0 kbps	\$18.63

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$131.96
(b) 4.8 kbps	\$131.96
(c) 9.6 kbps	\$131.96
(d) 19.2 kbps	\$131.96
(e) 56.0 kbps	\$186.97
(f) 64.0 kbps	\$186.97

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$31.52
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$22.33

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$111.67
(2) 4.8 kbps	\$111.67
(3) 9.6 kbps	\$111.67
(4) 56.0 kbps	\$111.67

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$892.88	\$293.47
(2) DS3, 44.736 Mbps	\$7,361.25	\$395.75

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$18.63
(b) 1.544 Mbps	\$55.26
(c) 44.736 Mbps	\$481.17

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$186.97
(b) 1.544 Mbps	\$286.60
(c) 44.736 Mbps	\$1,840.30

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,705.66
(b) DS1 to Voice*	\$703.94
(c) DS1 to DS0	\$703.94
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,682.95
- Up to 10 4.8 kbps	\$1,143.59
- Up to 5 9.6 kbps	\$1,014.08

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$568.14	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$619.26	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$322.22	
(2) Automatic Loop Transfer	\$1,294.65	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$900.64	\$400.20
(2) Per 44.736 Mbps	\$6,254.51	\$578.06

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$76.49	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$53.36	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$74.70	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$109.38	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.59	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.40	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$55.19	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.30	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$56.40	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$18.83	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.25	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$37.67	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$28.20	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.30	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$56.40	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$30.82	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.24	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$61.65	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Ayrshire Farmers Mutual Telephone Company - 351105</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof
7.2.4	<u>Miscellaneous Services</u>	NECA Tariff F.C.C. No. 5 Section Reference
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2
	(D) Telecommunications Service Priority	Nonrecurring Charge
	- Per Service Arranged	\$48.58 13.3.3
	(E) Controller Arrangement	Monthly Rate
	- Per Arrangement	\$89.24 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$37.87	\$354.40
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## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$54.51	
(2) Channel Mileage Termination, Per Termination	\$3.80	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$7.68	
(b) Series Bridging, Per Port	\$7.68	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$295.31	\$354.40
(b) Per 100BASE-T	\$1,532.90	\$511.91

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$37.87	\$354.40
(2) Four-Wire	\$75.76	\$354.40

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.54	
(2) Channel Mileage Termination, Per Termination	\$45.55	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$7.68	
(2) Four-Wire	\$7.68	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$63.62	\$354.40
(2) Four-Wire	\$101.79	\$354.40

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.54	
(2) Channel Mileage Termination, Per Termination	\$45.55	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

## (b) Data Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$26.17	
- Four-Wire	\$138.76	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$27.99	
- Four-Wire	\$121.21	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$12.22	
- Summation	\$4.78	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.34	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$11.27
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$10.01
(e) Telephoto Capability	\$10.63
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$16.11
(b) Four-Wire	\$16.11
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$12.18
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$266.71
(6) Signaling Capability, Per Termination	\$25.79
(7) Selective Signaling Arrangement, Per Arrangement	\$7.68
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.68
(b) Per five port arrangement including control channel termination***	\$8.43

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$6.74	\$67.43	\$354.40
(2) 100 to 5000 Hz	\$11.74	\$117.42	\$354.40
(3) 50 to 8000 Hz	\$11.74	\$117.42	\$354.40
(4) 50 to 15000 Hz	\$11.74	\$117.42	\$354.40

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.45	\$4.54
(b) 100 to 5000 Hz	\$0.91	\$9.06
(c) 50 to 8000 Hz	\$1.36	\$13.60
(d) 50 to 15000 Hz	\$1.81	\$18.14

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.56	\$45.55
(b) 100 to 5000 Hz	\$9.11	\$91.07
(c) 50 to 8000 Hz	\$13.66	\$136.62
(d) 50 to 15000 Hz	\$18.21	\$182.14

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.35	\$23.54
(2) Gain Conditioning, Per Service	\$1.64	\$16.44
(3) Stereo, Per Service	\$2.91	\$29.11

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$69.67	\$696.68	\$259.89
(2) 4TV-5	\$69.67	\$696.68	\$259.89
(3) 6TV-5	\$69.67	\$696.68	\$259.89
(4) TV-15	\$69.67	\$696.68	\$259.89
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$59.30	\$592.98	
(2) Channel Mileage Termination, Per Termination, All	\$63.18	\$631.79	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$117.42	\$307.14
(2) 4.8 kbps	\$117.42	\$307.14
(3) 9.6 kbps	\$117.42	\$307.14
(4) 19.2 kbps	\$117.42	\$307.14
(5) 56.0 kbps	\$117.42	\$307.14
(6) 64.0 kbps	\$117.42	\$307.14

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.32
(b) 4.8 kbps	\$4.32
(c) 9.6 kbps	\$4.32
(d) 19.2 kbps	\$4.32
(e) 56.0 kbps	\$6.11
(f) 64.0 kbps	\$6.11

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$43.27
(b) 4.8 kbps	\$43.27
(c) 9.6 kbps	\$43.27
(d) 19.2 kbps	\$43.27
(e) 56.0 kbps	\$61.31
(f) 64.0 kbps	\$61.31

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$10.33
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.32

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$36.61
(2) 4.8 kbps	\$36.61
(3) 9.6 kbps	\$36.61
(4) 56.0 kbps	\$36.61

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$292.76	\$259.89
(2) DS3, 44.736 Mbps	\$2,413.63	\$350.46

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$6.11
(b) 1.544 Mbps	\$18.12
(c) 44.736 Mbps	\$157.77

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$61.31
(b) 1.544 Mbps	\$93.97
(c) 44.736 Mbps	\$603.40

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$559.25
(b) DS1 to Voice*	\$230.81
(c) DS1 to DS0	\$230.81
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$551.81
- Up to 10 4.8 kbps	\$374.97
- Up to 5 9.6 kbps	\$332.50

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$186.29	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$203.05	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$105.65	
(2) Automatic Loop Transfer	\$424.50	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$295.31	\$354.40
(2) Per 44.736 Mbps	\$2,050.75	\$511.91

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$67.73	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$47.25	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$66.15	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$96.87	5.4.2

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.2 <u>Additional Engineering</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Engineering Periods</u>	<u>Thereof</u>	<u>Reference</u>
(A) Basic Time, normally scheduled working hours, per engineer	\$24.44	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.66	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$48.88	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.46	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$49.95	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$16.68	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.02	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$33.36	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$24.97	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.46	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$49.95	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.30	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.94	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.59	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Campti-Pleasant Hill Telephone Company - 270426</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or	NECA Tariff F.C.C. No. 5
7.2.4 <u>Miscellaneous Services</u>	<u>Fraction</u>	Section
	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates	13.3.1(B)(1)
	for Additional Labor as set forth in 7.2.3(C) preceding.	
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates	13.3.1(B)(2)
	for Additional Labor as set forth in 7.2.3(C) preceding.	
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates	13.3.2
	for Additional Labor as set forth in 7.2.3(C) preceding.	
(D) Telecommunications Service Priority	<u>Nonrecurring Charge</u>	
- Per Service Arranged	\$43.02	13.3.3
(E) Controller Arrangement	<u>Monthly Rate</u>	
- Per Arrangement	\$78.75	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company - 340984 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$33.48	\$530.12
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$48.20	
(2) Channel Mileage Termination, Per Termination	\$3.36	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$6.79	
(b) Series Bridging, Per Port	\$6.79	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$261.11	\$530.12
(b) Per 100BASE-T	\$1,355.41	\$765.74

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$33.48	\$530.12
(2) Four-Wire	\$66.99	\$530.12
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.02	
(2) Channel Mileage Termination, Per Termination	\$40.28	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$6.79	
(2) Four-Wire	\$6.79	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company - 340984 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$0.00	\$530.12
(2) Four-Wire	\$90.01	\$561.07

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.02	
(2) Channel Mileage Termination, Per Termination	\$40.28	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$6.79	
- Four-Wire	\$6.79	

## (b) Data Bridging, Per Port

- Two-Wire	\$6.79	
- Four-Wire	\$6.79	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$6.79	
- Four-Wire	\$6.79	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$23.14	
- Four-Wire	\$122.69	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$24.75	
- Four-Wire	\$107.17	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$10.81	
- Summation	\$4.23	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.30	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company - 340984 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$9.96
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.86
(e) Telephoto Capability	\$9.40
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$14.24
(b) Four-Wire	\$14.24
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$10.77
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$235.82
(6) Signaling Capability, Per Termination	\$22.81
(7) Selective Signaling Arrangement, Per Arrangement	\$6.79
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.25
(b) Per five port arrangement including control channel termination***	\$7.46

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company - 340984 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.96	\$59.62	\$530.12
(2) 100 to 5000 Hz	\$10.38	\$103.82	\$530.12
(3) 50 to 8000 Hz	\$10.38	\$103.82	\$530.12
(4) 50 to 15000 Hz	\$10.38	\$103.82	\$530.12

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.40	\$4.02	
(b) 100 to 5000 Hz	\$0.80	\$8.01	
(c) 50 to 8000 Hz	\$1.20	\$12.03	
(d) 50 to 15000 Hz	\$1.60	\$16.04	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.03	\$40.28	
(b) 100 to 5000 Hz	\$8.05	\$80.53	
(c) 50 to 8000 Hz	\$12.08	\$120.81	
(d) 50 to 15000 Hz	\$16.11	\$161.06	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.08	\$20.81	
(2) Gain Conditioning, Per Service	\$1.45	\$14.54	
(3) Stereo, Per Service	\$2.57	\$25.74	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company - 340984 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$61.60	\$616.02	\$388.75
(2) 4TV-5	\$61.60	\$616.02	\$388.75
(3) 6TV-5	\$61.60	\$616.02	\$388.75
(4) TV-15	\$61.60	\$616.02	\$388.75
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$52.43	\$524.31	
(2) Channel Mileage Termination, Per Termination, All	\$55.86	\$558.63	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$103.82	\$459.44
(2) 4.8 kbps	\$103.82	\$459.44
(3) 9.6 kbps	\$103.82	\$459.44
(4) 19.2 kbps	\$103.82	\$459.44
(5) 56.0 kbps	\$103.82	\$459.44
(6) 64.0 kbps	\$103.82	\$459.44

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company - 340984 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.82
(b) 4.8 kbps	\$3.82
(c) 9.6 kbps	\$3.82
(d) 19.2 kbps	\$3.82
(e) 56.0 kbps	\$5.40
(f) 64.0 kbps	\$5.40

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$38.26
(b) 4.8 kbps	\$38.26
(c) 9.6 kbps	\$38.26
(d) 19.2 kbps	\$38.26
(e) 56.0 kbps	\$54.21
(f) 64.0 kbps	\$54.21

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$9.14
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$6.47

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$32.38
(2) 4.8 kbps	\$32.38
(3) 9.6 kbps	\$32.38
(4) 56.0 kbps	\$32.38

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company - 340984 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$258.24	\$184.80
(2) DS3, 44.736 Mbps	\$2,134.16	\$250.05

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$5.40
(b) 1.544 Mbps	\$16.02
(c) 44.736 Mbps	\$139.50

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$54.21
(b) 1.544 Mbps	\$83.09
(c) 44.736 Mbps	\$533.54

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$494.50
(b) DS1 to Voice*	\$204.08
(c) DS1 to DS0	\$204.08
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$487.92
- Up to 10 4.8 kbps	\$331.55
- Up to 5 9.6 kbps	\$294.00

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company - 340984 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$164.71	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$179.54	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$93.42	
(2) Automatic Loop Transfer	\$375.34	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$261.11	\$0.00
(2) Per 44.736 Mbps	\$1,813.30	\$0.00

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Cass Telephone Company - 340984</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$96.44	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$70.44	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$98.62	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$144.43	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Cass Telephone Company - 340984</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$36.56	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$54.84	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$73.10	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Cass Telephone Company - 340984</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)			
7.2.3 <u>Additional Labor</u>			
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Labor Periods</u>			
(A) Installation or Repair			
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$56.04	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician	\$74.72	13.2.1 & 13.2.2	
(B) Stand by			
(1) Basic Time, normally scheduled working hours, per technician	\$24.95	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.42	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician	\$49.90	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
(1) Installation and Repair Technician			
(a) Basic Time, normally scheduled working hours, per technician	\$37.36	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$56.04	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician	\$74.72	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician			
(a) Basic Time, normally scheduled working hours, per technician	\$40.84	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$61.24	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician	\$81.66	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Cass Telephone Company - 340984</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$64.36	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$56.19	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. - 361370 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$6.23	\$189.12
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$8.96	
(2) Channel Mileage Termination, Per Termination	\$0.62	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$1.26	
(b) Series Bridging, Per Port	\$1.26	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$48.55	\$189.12
(b) Per 100BASE-T	\$252.01	\$273.16

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$6.23	\$189.12
(2) Four-Wire	\$12.45	\$189.12
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$0.75	
(2) Channel Mileage Termination, Per Termination	\$7.49	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$1.26	
(2) Four-Wire	\$1.26	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. - 361370 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$10.46	\$189.12
(2) Four-Wire	\$16.52	\$189.12

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.76	
(2) Channel Mileage Termination, Per Termination	\$7.38	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$1.26	
- Four-Wire	\$1.26	

## (b) Data Bridging, Per Port

- Two-Wire	\$1.26	
- Four-Wire	\$1.26	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$1.26	
- Four-Wire	\$1.26	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$4.30	
- Four-Wire	\$22.81	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$4.60	
- Four-Wire	\$19.93	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$2.01	
- Summation	\$0.78	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.05	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. - 361370 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$1.85
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$1.64
(e) Telephoto Capability	\$1.75
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$2.65
(b) Four-Wire	\$2.65
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.00
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$43.85
(6) Signaling Capability, Per Termination	\$4.24
(7) Selective Signaling Arrangement, Per Arrangement	\$1.26
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$0.60
(b) Per five port arrangement including control channel termination***	\$1.39

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. - 361370 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$1.11	\$11.08	\$189.12
(2) 100 to 5000 Hz	\$1.93	\$19.30	\$189.12
(3) 50 to 8000 Hz	\$1.93	\$19.30	\$189.12
(4) 50 to 15000 Hz	\$1.93	\$19.30	\$189.12

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.08	\$0.75
(b) 100 to 5000 Hz	\$0.15	\$1.49
(c) 50 to 8000 Hz	\$0.22	\$2.24
(d) 50 to 15000 Hz	\$0.30	\$2.98

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$0.75	\$7.49
(b) 100 to 5000 Hz	\$1.50	\$14.97
(c) 50 to 8000 Hz	\$2.25	\$22.46
(d) 50 to 15000 Hz	\$3.00	\$29.95

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.39	\$3.87
(2) Gain Conditioning, Per Service	\$0.27	\$2.70
(3) Stereo, Per Service	\$0.48	\$4.79

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. - 361370 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$11.45	\$114.54	\$138.68
(2) 4TV-5	\$11.45	\$114.54	\$138.68
(3) 6TV-5	\$11.45	\$114.54	\$138.68
(4) TV-15	\$11.45	\$114.54	\$138.68
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$9.75	\$97.48	
(2) Channel Mileage Termination, Per Termination, All	\$10.39	\$103.86	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$19.30	\$163.90
(2) 4.8 kbps	\$19.30	\$163.90
(3) 9.6 kbps	\$19.30	\$163.90
(4) 19.2 kbps	\$19.30	\$163.90
(5) 56.0 kbps	\$19.08	\$163.90
(6) 64.0 kbps	\$19.30	\$163.90

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. - 361370 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.71
(b) 4.8 kbps	\$0.71
(c) 9.6 kbps	\$0.71
(d) 19.2 kbps	\$0.71
(e) 56.0 kbps	\$1.03
(f) 64.0 kbps	\$1.00

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$7.11
(b) 4.8 kbps	\$7.11
(c) 9.6 kbps	\$7.11
(d) 19.2 kbps	\$7.11
(e) 56.0 kbps	\$10.08
(f) 64.0 kbps	\$10.08

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$1.70
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$1.20

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$6.02
(2) 4.8 kbps	\$6.02
(3) 9.6 kbps	\$6.02
(4) 56.0 kbps	\$6.02

\* 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.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. - 361370 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$262.71	\$137.65
(2) DS3, 44.736 Mbps	\$846.73	\$187.01

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.00	
(b) 1.544 Mbps	\$13.03	
(c) 44.736 Mbps	\$31.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$10.08	
(b) 1.544 Mbps	\$84.31	
(c) 44.736 Mbps	\$211.68	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$91.94
(b) DS1 to Voice*	\$37.95
(c) DS1 to DS0	\$37.95
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$90.72
- Up to 10 4.8 kbps	\$61.65
- Up to 5 9.6 kbps	\$54.67

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. - 361370 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$30.62	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$33.38	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$17.37	
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(2) Automatic Loop Transfer	\$69.79	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$48.55	\$189.12
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(2) Per 44.736 Mbps	\$337.15	\$273.16
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Clara City Telephone Exchange Co. - 361370</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$37.63	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$25.22	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$35.30	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$51.69	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Clara City Telephone Exchange Co. - 361370</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$13.04	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$19.56	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$26.08	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Clara City Telephone Exchange Co. - 361370 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$19.99	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$26.65	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$8.90	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$13.35	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$17.81	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$13.32	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$19.99	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$26.65	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$14.57	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$21.85	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$29.13	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Clara City Telephone Exchange Co. - 361370</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$22.96 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	\$42.18 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. - 371530 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$75.00	\$500.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$120.00	
(2) Channel Mileage Termination, Per Termination	\$10.00	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.98	
(b) Series Bridging, Per Port	\$23.98	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$300.00	\$450.00
(b) Per 100BASE-T	\$600.00	\$650.00

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$118.22	\$532.14
(2) Four-Wire	\$236.55	\$532.14
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.20	
(2) Channel Mileage Termination, Per Termination	\$142.23	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.98	
(2) Four-Wire	\$23.98	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. - 371530 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$150.00	\$532.14
(2) Four-Wire	\$200.00	\$532.14

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$10.00	
(2) Channel Mileage Termination, Per Termination	\$100.00	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$23.98	
- Four-Wire	\$23.98	

## (b) Data Bridging, Per Port

- Two-Wire	\$23.98	
- Four-Wire	\$23.98	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$23.98	
- Four-Wire	\$23.98	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$81.71	
- Four-Wire	\$433.27	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$87.40	
- Four-Wire	\$378.45	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$38.16	
- Summation	\$14.93	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$1.05	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. - 371530 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$35.19
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$31.27
(e) Telephoto Capability	\$33.20
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$50.30
(b) Four-Wire	\$50.30
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$38.01
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$832.76
(6) Signaling Capability, Per Termination	\$80.54
(7) Selective Signaling Arrangement, Per Arrangement	\$23.98
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.48
(b) Per five port arrangement including control channel termination***	\$26.34

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

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. - 371530 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$21.06	\$210.55	\$532.14
(2) 100 to 5000 Hz	\$36.66	\$366.61	\$532.14
(3) 50 to 8000 Hz	\$36.66	\$366.61	\$532.14
(4) 50 to 15000 Hz	\$36.66	\$366.61	\$532.14

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.42	\$14.20
(b) 100 to 5000 Hz	\$2.83	\$28.30
(c) 50 to 8000 Hz	\$4.25	\$42.47
(d) 50 to 15000 Hz	\$5.66	\$56.63

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$14.22	\$142.23
(b) 100 to 5000 Hz	\$28.44	\$284.37
(c) 50 to 8000 Hz	\$42.66	\$426.59
(d) 50 to 15000 Hz	\$56.87	\$568.73

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.35	\$73.50
(2) Gain Conditioning, Per Service	\$5.13	\$51.32
(3) Stereo, Per Service	\$9.09	\$90.88

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. - 371530 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$217.53	\$2,175.29	\$390.24
(2) 4TV-5	\$217.53	\$2,175.29	\$390.24
(3) 6TV-5	\$217.53	\$2,175.29	\$390.24
(4) TV-15	\$217.53	\$2,175.29	\$390.24
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$185.15	\$1,851.48	
(2) Channel Mileage Termination, Per Termination, All	\$197.27	\$1,972.67	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$300.00	\$461.20
(2) 4.8 kbps	\$300.00	\$461.20
(3) 9.6 kbps	\$300.00	\$461.20
(4) 19.2 kbps	\$300.00	\$461.20
(5) 56.0 kbps	\$300.00	\$461.20
(6) 64.0 kbps	\$314.20	\$461.20

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. - 371530 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$10.00
(b) 4.8 kbps	\$10.00
(c) 9.6 kbps	\$10.00
(d) 19.2 kbps	\$10.00
(e) 56.0 kbps	\$13.00
(f) 64.0 kbps	\$13.00

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$100.00
(b) 4.8 kbps	\$100.00
(c) 9.6 kbps	\$100.00
(d) 19.2 kbps	\$100.00
(e) 56.0 kbps	\$105.00
(f) 64.0 kbps	\$105.00

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$20.00
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.00

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$80.00
(2) 4.8 kbps	\$80.00
(3) 9.6 kbps	\$80.00
(4) 56.0 kbps	\$80.00

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. - 371530 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$840.00	\$390.24
(2) DS3, 44.736 Mbps	\$6,000.00	\$526.24

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$25.00	
(b) 1.544 Mbps	\$55.00	
(c) 44.736 Mbps	\$400.00	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$200.00	
(b) 1.544 Mbps	\$240.00	
(c) 44.736 Mbps	\$1,600.00	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,100.00
(b) DS1 to Voice*	\$500.00
(c) DS1 to DS0	\$500.00
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$700.00
- Up to 10 4.8 kbps	\$710.00
- Up to 5 9.6 kbps	\$720.00

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telco, Inc. - 371530 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$581.65	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$633.98	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$329.87	
(2) Automatic Loop Transfer	\$1,325.42	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$500.00	\$532.14
(2) Per 44.736 Mbps	\$2,500.00	\$768.66

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Consolidated Telco, Inc. - 371530</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$101.70	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$70.96	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$99.33	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$145.45	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Consolidated Telco, Inc. - 371530</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$36.69	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$55.05	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$73.39	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Consolidated Telco, Inc. - 371530 (Cont'd)</u>		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>				
7.2.3 <u>Additional Labor</u>				
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$56.25	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician		\$74.99	13.2.1 & 13.2.2	
(B) Stand by				
(1) Basic Time, normally scheduled working hours, per technician		\$25.05	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$37.57	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician		\$50.09	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$37.50	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$56.25	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$74.99	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$40.99	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$61.48	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$81.98	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Consolidated Telco, Inc. - 371530</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority		
- Per Service Arranged	Nonrecurring <u>Charge</u>	13.3.3
(E) Controller Arrangement		
- Per Arrangement	Monthly <u>Rate</u>	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. - 371562 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$10.00	\$449.77
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## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.80	
(2) Channel Mileage Termination, Per Termination	\$25.71	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	ICB	
(b) Series Bridging, Per Port	ICB	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	\$300.00	\$649.67

7.1.2 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. - 371562 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$12.00	\$449.77
(2) Four-Wire	\$18.00	\$449.77

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.80	
(2) Channel Mileage Termination, Per Termination	\$8.00	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.62	
- Four-Wire	\$3.62	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.62	
- Four-Wire	\$3.62	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.62	
- Four-Wire	\$63.62	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. - 371562 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$5.31
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.73
(e) Telephoto Capability	\$6.00
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.59
(b) Four-Wire	\$7.59
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.74
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	ICB
(6) Signaling Capability, Per Termination	\$12.17
(7) Selective Signaling Arrangement, Per Arrangement	\$3.62
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	ICB
(b) Per five port arrangement including control channel termination***	ICB

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

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. - 371562 (Cont'd) (T)

7.1 Special Access Services (Cont'd)

7.1.4 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. - 371562 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.5 Reserved For Future Use

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$55.40	\$389.80
(2) 4.8 kbps	\$55.40	\$389.80
(3) 9.6 kbps	\$55.40	\$389.80
(4) 19.2 kbps	\$55.40	\$389.80
(5) 56.0 kbps	\$60.00	\$389.80
(6) 64.0 kbps	\$60.00	\$389.80

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. - 371562 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.03
(b) 4.8 kbps	\$2.03
(c) 9.6 kbps	\$2.03
(d) 19.2 kbps	\$2.03
(e) 56.0 kbps	\$3.10
(f) 64.0 kbps	\$3.10

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$20.41
(b) 4.8 kbps	\$20.41
(c) 9.6 kbps	\$20.41
(d) 19.2 kbps	\$20.41
(e) 56.0 kbps	\$31.50
(f) 64.0 kbps	\$31.50

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.87
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.46

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$17.28
(2) 4.8 kbps	\$17.28
(3) 9.6 kbps	\$17.28
(4) 56.0 kbps	\$17.28

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. - 371562 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$150.00	\$329.84
(2) DS3, 44.736 Mbps	\$1,200.00	\$444.78

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$10.50	
(c) 44.736 Mbps	\$80.00	
(2) Channel Mileage Termination, Per Termination		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$48.00	
(c) 44.736 Mbps	\$300.00	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$250.00
(b) DS1 to Voice*	\$100.00
(c) DS1 to DS0	\$108.89
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$260.35
- Up to 10 4.8 kbps	\$176.92
- Up to 5 9.6 kbps	\$156.88

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. - 371562 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement\*

\$87.89

(3) Transfer Arrangement (Key Activated\*\* or  
Dial-Up\*\*\*) Per Four Port Arrangement Including  
Control Channel Termination\*\*\*\*

\$95.79

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

(1) 1.544 Mbps

\$49.85

(2) Automatic Loop Transfer

\$200.28

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$139.34

\$449.77

(2) Per 44.736 Mbps

\$967.56

\$649.67

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Consolidated Telecom, Inc. - 371562 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$85.95	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$59.97	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$83.96	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$122.94	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Consolidated Telecom, Inc. - 371562</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.2 <u>Additional Engineering</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Engineering Periods</u>	<u>Thereof</u>	<u>Reference</u>
(A) Basic Time, normally scheduled working hours, per engineer	\$31.01	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.52	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$62.03	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Consolidated Telecom, Inc. - 371562</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)			
7.2.3	<u>Additional Labor</u>			
	Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
	<u>Additional Labor Periods</u>			
(A)	Installation or Repair			
(1)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.55	13.2.1 & 13.2.2	
(2)	Premium Time*, outside of scheduled work day, per technician	\$63.38	13.2.1 & 13.2.2	
(B)	Stand by			
(1)	Basic Time, normally scheduled working hours, per technician	\$21.16	13.2.3	
(2)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.76	13.2.3	
(3)	Premium Time*, outside of scheduled work day, per technician	\$42.34	13.2.3	
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
(1)	Installation and Repair Technician			
(a)	Basic Time, normally scheduled working hours, per technician	\$31.70	13.2.4 & 13.2.5	
(b)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.55	13.2.4 & 13.2.5	
(c)	Premium Time*, outside of scheduled work day, per technician	\$63.38	13.2.4 & 13.2.5	
(2)	Central Office Maintenance Technician			
(a)	Basic Time, normally scheduled working hours, per technician	\$34.65	13.2.4 & 13.2.5	
(b)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.97	13.2.4 & 13.2.5	
(c)	Premium Time*, outside of scheduled work day, per technician	\$69.28	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Consolidated Telecom, Inc. - 371562</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority		
- Per Service Arranged	Nonrecurring <u>Charge</u>	13.3.3
(E) Controller Arrangement		
- Per Arrangement	Monthly <u>Rate</u>	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company - 371532 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$10.00	\$449.77
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## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.64	
(2) Channel Mileage Termination, Per Termination	\$9.09	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	ICB	
(b) Series Bridging, Per Port	ICB	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	\$300.00	\$649.67

7.1.2 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company - 371532 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$12.00	\$449.77
(2) Four-Wire	\$18.00	\$449.77

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.80	
(2) Channel Mileage Termination, Per Termination	\$8.00	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$1.28	
- Four-Wire	\$1.28	

## (b) Data Bridging, Per Port

- Two-Wire	\$1.28	
- Four-Wire	\$1.28	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$1.28	
- Four-Wire	\$1.28	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company - 371532 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$1.86
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$1.66
(e) Telephoto Capability	\$6.13
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$2.69
(b) Four-Wire	\$2.69
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.06
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	ICB
(6) Signaling Capability, Per Termination	\$4.30
(7) Selective Signaling Arrangement, Per Arrangement	\$1.28
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	ICB
(b) Per five port arrangement including control channel termination***	ICB

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

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company - 371532 (Cont'd) (T)

7.1 Special Access Services (Cont'd)

7.1.4 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company - 371532 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.5 Reserved For Future Use

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$19.59	\$389.80
(2) 4.8 kbps	\$19.59	\$389.80
(3) 9.6 kbps	\$19.59	\$389.80
(4) 19.2 kbps	\$19.59	\$389.80
(5) 56.0 kbps	\$19.59	\$389.80
(6) 64.0 kbps	\$19.59	\$389.80

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company - 371532 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.72
(b) 4.8 kbps	\$0.72
(c) 9.6 kbps	\$0.72
(d) 19.2 kbps	\$0.72
(e) 56.0 kbps	\$1.02
(f) 64.0 kbps	\$1.02

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$7.22
(b) 4.8 kbps	\$7.22
(c) 9.6 kbps	\$7.22
(d) 19.2 kbps	\$7.22
(e) 56.0 kbps	\$10.23
(f) 64.0 kbps	\$10.23

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$1.73
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$1.23

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$6.11
(2) 4.8 kbps	\$6.11
(3) 9.6 kbps	\$6.11
(4) 56.0 kbps	\$6.11

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company - 371532 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$105.00	\$330.30
(2) DS3, 44.736 Mbps	\$500.00	\$444.78

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$6.25	
(c) 44.736 Mbps	\$30.00	
(2) Channel Mileage Termination, Per Termination		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$31.00	
(c) 44.736 Mbps	\$110.00	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$120.00
(b) DS1 to Voice*	\$60.00
(c) DS1 to DS0	\$38.50
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$92.06
- Up to 10 4.8 kbps	\$62.56
- Up to 5 9.6 kbps	\$55.48

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company - 371532 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement\*

\$31.08

(3) Transfer Arrangement (Key Activated\*\* or  
Dial-Up\*\*\*) Per Four Port Arrangement Including  
Control Channel Termination\*\*\*\*

\$33.88

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

(1) 1.544 Mbps

\$17.63

(2) Automatic Loop Transfer

\$70.82

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps

\$49.27

\$449.77

(2) Per 44.736 Mbps

\$342.14

\$649.67

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Consolidated Telephone Company - 371532 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$86.07	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$59.97	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$83.96	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$122.94	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Consolidated Telephone Company - 371532</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.2 <u>Additional Engineering</u>	Hour or	F.C.C. No. 5
	Fraction	Section
	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$31.01	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.52	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$62.03	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Consolidated Telephone Company - 371532</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.3	<u>Additional Labor</u>	
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.55 13.2.1 & 13.2.2
(2)	Premium Time*, outside of scheduled work day, per technician	\$63.38 13.2.1 & 13.2.2
(B) Stand by		
(1)	Basic Time, normally scheduled working hours, per technician	\$21.16 13.2.3
(2)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.76 13.2.3
(3)	Premium Time*, outside of scheduled work day, per technician	\$42.34 13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a)	Basic Time, normally scheduled working hours, per technician	\$31.70 13.2.4 & 13.2.5
(b)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.55 13.2.4 & 13.2.5
(c)	Premium Time*, outside of scheduled work day, per technician	\$63.38 13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a)	Basic Time, normally scheduled working hours, per technician	\$34.65 13.2.4 & 13.2.5
(b)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.97 13.2.4 & 13.2.5
(c)	Premium Time*, outside of scheduled work day, per technician	\$69.28 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Consolidated Telephone Company - 371532</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$54.61 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	ICB 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company - 371536 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$10.00	\$449.77
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## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.82	
(2) Channel Mileage Termination, Per Termination	\$11.79	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	ICB	
(b) Series Bridging, Per Port	ICB	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	\$300.00	\$649.67

7.1.2 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company - 371536 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$12.00	\$449.77
(2) Four-Wire	\$18.00	\$449.77

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.80	
(2) Channel Mileage Termination, Per Termination	\$8.00	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$1.66	
- Four-Wire	\$1.66	

## (b) Data Bridging, Per Port

- Two-Wire	\$1.66	
- Four-Wire	\$1.66	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$1.66	
- Four-Wire	\$1.66	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company - 371536 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$2.41
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$2.16
(e) Telephoto Capability	\$2.31
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$3.48
(b) Four-Wire	\$3.48
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$2.63
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$57.67
(6) Signaling Capability, Per Termination	\$5.58
(7) Selective Signaling Arrangement, Per Arrangement	\$1.66
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$0.79
(b) Per five port arrangement including control channel termination***	\$0.79

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company - 371536 (Cont'd) (T)

7.1 Special Access Services (Cont'd)

7.1.4 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company - 371536 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.5 Reserved For Future Use

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 2.4 kbps	\$25.38	\$389.80
(2) 4.8 kbps	\$25.38	\$389.80
(3) 9.6 kbps	\$25.38	\$389.80
(4) 19.2 kbps	\$25.38	\$389.80
(5) 56.0 kbps	\$25.38	\$389.80
(6) 64.0 kbps	\$25.38	\$389.80

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company - 371536 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.94
(b) 4.8 kbps	\$0.94
(c) 9.6 kbps	\$0.94
(d) 19.2 kbps	\$0.94
(e) 56.0 kbps	\$1.32
(f) 64.0 kbps	\$1.32

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$9.36
(b) 4.8 kbps	\$9.36
(c) 9.6 kbps	\$9.36
(d) 19.2 kbps	\$9.36
(e) 56.0 kbps	\$13.25
(f) 64.0 kbps	\$13.25

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$2.24
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$1.58

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$7.92
(2) 4.8 kbps	\$7.92
(3) 9.6 kbps	\$7.92
(4) 56.0 kbps	\$7.92

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company - 371536 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$70.00	\$329.84
(2) DS3, 44.736 Mbps	\$550.00	\$444.78

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$4.30	
(c) 44.736 Mbps	\$35.00	
(2) Channel Mileage Termination, Per Termination		
(a) Reserved For Future Use		
(b) 1.544 Mbps	\$24.00	
(c) 44.736 Mbps	\$140.00	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$150.00
(b) DS1 to Voice*	\$60.00
(c) DS1 to DS0	\$49.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$119.31
- Up to 10 4.8 kbps	\$81.07
- Up to 5 9.6 kbps	\$71.89

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Curtis Telephone Company - 371536 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$40.28	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$43.90	
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(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$22.84	
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(2) Automatic Loop Transfer	\$91.78	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$63.85	\$449.77
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(2) Per 44.736 Mbps	\$443.41	\$649.67
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Curtis Telephone Company - 371536 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$85.95	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$59.97	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$83.96	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$122.94	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Curtis Telephone Company - 371536</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$31.01	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.52	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$62.03	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Curtis Telephone Company - 371536</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.55	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$63.38	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$21.16	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.76	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$42.34	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$31.70	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.55	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$63.38	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$34.65	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.97	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$69.28	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Curtis Telephone Company - 371536</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$54.61	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	ICB	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. - 351156 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$16.02	\$486.80
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$23.07	
(2) Channel Mileage Termination, Per Termination	\$1.61	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.25	
(b) Series Bridging, Per Port	\$3.25	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$124.97	\$486.80
(b) Per 100BASE-T	\$648.71	\$703.15

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$16.02	\$486.80
(2) Four-Wire	\$32.06	\$486.80
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.92	
(2) Channel Mileage Termination, Per Termination	\$19.28	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.25	
(2) Four-Wire	\$3.25	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. - 351156 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$26.92	\$486.80
(2) Four-Wire	\$43.08	\$486.80

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.92	
(2) Channel Mileage Termination, Per Termination	\$19.28	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.25	
- Four-Wire	\$3.25	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.25	
- Four-Wire	\$3.25	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.25	
- Four-Wire	\$3.25	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.07	
- Four-Wire	\$58.72	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.84	
- Four-Wire	\$51.30	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.17	
- Summation	\$2.02	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.14	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. - 351156 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$4.77
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.23
(e) Telephoto Capability	\$4.51
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$6.82
(b) Four-Wire	\$6.82
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.16
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$112.87
(6) Signaling Capability, Per Termination	\$10.91
(7) Selective Signaling Arrangement, Per Arrangement	\$3.25
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.55
(b) Per five port arrangement including control channel termination***	\$3.57

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. - 351156 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$2.85	\$28.53	\$486.80
(2) 100 to 5000 Hz	\$4.97	\$49.69	\$486.80
(3) 50 to 8000 Hz	\$4.97	\$49.69	\$486.80
(4) 50 to 15000 Hz	\$4.97	\$49.69	\$486.80

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.19	\$1.92
(b) 100 to 5000 Hz	\$0.38	\$3.83
(c) 50 to 8000 Hz	\$0.58	\$5.75
(d) 50 to 15000 Hz	\$0.77	\$7.68

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.93	\$19.28
(b) 100 to 5000 Hz	\$3.85	\$38.54
(c) 50 to 8000 Hz	\$5.78	\$57.82
(d) 50 to 15000 Hz	\$7.71	\$77.08

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.00	\$9.96
(2) Gain Conditioning, Per Service	\$0.70	\$6.96
(3) Stereo, Per Service	\$1.23	\$12.32

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. - 351156 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$29.48	\$294.83	\$356.99
(2) 4TV-5	\$29.48	\$294.83	\$356.99
(3) 6TV-5	\$29.48	\$294.83	\$356.99
(4) TV-15	\$29.48	\$294.83	\$356.99
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$25.09	\$250.93	
(2) Channel Mileage Termination, Per Termination, All	\$26.74	\$267.36	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$49.69	\$421.90
(2) 4.8 kbps	\$49.69	\$421.90
(3) 9.6 kbps	\$49.69	\$421.90
(4) 19.2 kbps	\$49.69	\$421.90
(5) 56.0 kbps	\$49.69	\$421.90
(6) 64.0 kbps	\$49.69	\$421.90

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. - 351156 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.82
(b) 4.8 kbps	\$1.82
(c) 9.6 kbps	\$1.82
(d) 19.2 kbps	\$1.82
(e) 56.0 kbps	\$2.58
(f) 64.0 kbps	\$2.58

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$18.30
(b) 4.8 kbps	\$18.30
(c) 9.6 kbps	\$18.30
(d) 19.2 kbps	\$18.30
(e) 56.0 kbps	\$25.95
(f) 64.0 kbps	\$25.95

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.38
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.09

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$15.49
(2) 4.8 kbps	\$15.49
(3) 9.6 kbps	\$15.49
(4) 56.0 kbps	\$15.49

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. - 351156 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$137.03 (I)	\$356.99
(2) DS3, 44.736 Mbps	\$1,021.42	\$481.39

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.58
(b) 1.544 Mbps	\$8.43 (I)
(c) 44.736 Mbps	\$66.77

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$25.95
(b) 1.544 Mbps	\$43.89 (I)
(c) 44.736 Mbps	\$255.35

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$236.67
(b) DS1 to Voice*	\$97.68
(c) DS1 to DS0	\$97.68
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$233.52
- Up to 10 4.8 kbps	\$158.68
- Up to 5 9.6 kbps	\$140.72

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - East Buchanan Telephone Coop. - 351156 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$78.83	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$85.93	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$44.71	
(2) Automatic Loop Transfer	\$179.64	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$124.97	\$486.80
(2) Per 44.736 Mbps	\$867.85	\$703.15

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - East Buchanan Telephone Coop. - 351156 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$93.03	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$64.91	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$90.87	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$133.06	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - East Buchanan Telephone Coop. - 351156</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$33.57	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$50.36	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$67.14	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - East Buchanan Telephone Coop. - 351156 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.46	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$68.60	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$22.91	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.37	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$45.82	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$34.31	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.46	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$68.60	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$37.49	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$56.24	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$74.99	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - East Buchanan Telephone Coop. - 351156</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$59.10	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$108.57	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$229.50	\$399.18
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$330.37	
(2) Channel Mileage Termination, Per Termination	\$23.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$46.56	
(b) Series Bridging, Per Port	\$46.56	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,789.94	\$399.18
(b) Per 100BASE-T	\$9,291.37	\$576.59

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$229.50	\$399.18
(2) Four-Wire	\$459.19	\$399.18
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$27.57	
(2) Channel Mileage Termination, Per Termination	\$276.10	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$46.56	
(2) Four-Wire	\$46.56	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$385.60	\$399.18
(2) Four-Wire	\$617.00	\$399.18

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$27.57	
(2) Channel Mileage Termination, Per Termination	\$276.10	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$46.56	
- Four-Wire	\$46.56	

## (b) Data Bridging, Per Port

- Two-Wire	\$46.56	
- Four-Wire	\$46.56	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$46.56	
- Four-Wire	\$46.56	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$158.62	
- Four-Wire	\$841.07	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$169.66	
- Four-Wire	\$734.68	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$74.07	
- Summation	\$28.99	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$2.05

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$68.31
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$60.69
(e) Telephoto Capability	\$64.46
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$97.63
(b) Four-Wire	\$97.63
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$73.79
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,616.60
(6) Signaling Capability, Per Termination	\$156.33
(7) Selective Signaling Arrangement, Per Arrangement	\$46.56
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$22.28
(b) Per five port arrangement including control channel termination***	\$51.13

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

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$40.87	\$408.73	\$399.18
(2) 100 to 5000 Hz	\$71.17	\$711.69	\$399.18
(3) 50 to 8000 Hz	\$71.17	\$711.69	\$399.18
(4) 50 to 15000 Hz	\$71.17	\$711.69	\$399.18

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.76	\$27.57
(b) 100 to 5000 Hz	\$5.49	\$54.94
(c) 50 to 8000 Hz	\$8.25	\$82.45
(d) 50 to 15000 Hz	\$10.99	\$109.92

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$27.61	\$276.10
(b) 100 to 5000 Hz	\$55.20	\$552.02
(c) 50 to 8000 Hz	\$82.81	\$828.13
(d) 50 to 15000 Hz	\$110.41	\$1,104.05

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$14.27	\$142.67
(2) Gain Conditioning, Per Service	\$9.96	\$99.64
(3) Stereo, Per Service	\$17.64	\$176.42

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$422.28	\$4,222.82	\$292.73
(2) 4TV-5	\$422.28	\$4,222.82	\$292.73
(3) 6TV-5	\$422.28	\$4,222.82	\$292.73
(4) TV-15	\$422.28	\$4,222.82	\$292.73
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$359.42	\$3,594.20	
(2) Channel Mileage Termination, Per Termination, All	\$382.95	\$3,829.45	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$711.69	\$345.95
(2) 4.8 kbps	\$711.69	\$345.95
(3) 9.6 kbps	\$711.69	\$345.95
(4) 19.2 kbps	\$711.69	\$345.95
(5) 56.0 kbps	\$711.69	\$345.95
(6) 64.0 kbps	\$711.69	\$345.95

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$26.19
(b) 4.8 kbps	\$26.19
(c) 9.6 kbps	\$26.19
(d) 19.2 kbps	\$26.19
(e) 56.0 kbps	\$37.04
(f) 64.0 kbps	\$37.04

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$262.25
(b) 4.8 kbps	\$262.25
(c) 9.6 kbps	\$262.25
(d) 19.2 kbps	\$262.25
(e) 56.0 kbps	\$371.60
(f) 64.0 kbps	\$371.60

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$62.64
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$44.37

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$221.93
(2) 4.8 kbps	\$221.93
(3) 9.6 kbps	\$221.93
(4) 56.0 kbps	\$221.93

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,841.06	\$292.73
(2) DS3, 44.736 Mbps	\$14,629.75	\$394.74

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$37.04
(b) 1.544 Mbps	\$113.93
(c) 44.736 Mbps	\$956.28
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$371.60
(b) 1.544 Mbps	\$590.94
(c) 44.736 Mbps	\$3,657.42

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$3,389.83
(b) DS1 to Voice*	\$1,399.00
(c) DS1 to DS0	\$1,399.00
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$3,344.70
- Up to 10 4.8 kbps	\$2,272.79
- Up to 5 9.6 kbps	\$2,015.39

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$1,129.13	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,230.73	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$641.28	
(2) Automatic Loop Transfer	\$2,572.98	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,789.94	\$399.18
(2) Per 44.736 Mbps	\$12,430.23	\$576.59

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$76.29	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$53.21	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$74.52	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$109.11	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.52	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.29	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$55.05	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.19	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$56.25	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$18.78	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.18	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$37.57	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$28.12	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.19	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$56.25	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$30.74	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.12	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$61.49	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Farmers Mutual Coop. Telephone Company - 351168</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof
7.2.4	<u>Miscellaneous Services</u>	NECA Tariff F.C.C. No. 5 Section Reference
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	Nonrecurring Charge
	- Per Service Arranged	\$48.46 13.3.3
	(E) Controller Arrangement	Monthly Rate
	- Per Arrangement	\$89.01 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$297.55	\$564.11
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$428.34	
(2) Channel Mileage Termination, Per Termination	\$29.87	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$60.36	
(b) Series Bridging, Per Port	\$60.36	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$2,320.67	\$564.11
(b) Per 100BASE-T	\$12,046.37	\$814.83

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$297.55	\$564.11
(2) Four-Wire	\$595.35	\$564.11
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$35.74	
(2) Channel Mileage Termination, Per Termination	\$357.98	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$60.36	
(2) Four-Wire	\$60.36	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$499.94	\$564.11
(2) Four-Wire	\$799.95	\$564.11
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$35.74	
(2) Channel Mileage Termination, Per Termination	\$357.98	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$60.36	
- Four-Wire	\$60.36	
(b) Data Bridging, Per Port		
- Two-Wire	\$60.36	
- Four-Wire	\$60.36	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$60.36	
- Four-Wire	\$60.36	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$205.65	
- Four-Wire	\$1,090.47	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$219.97	
- Four-Wire	\$952.53	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$96.04	
- Summation	\$37.58	
- Passive Bridging Channel Connections, Per Channel Connected		\$2.65

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$88.57
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$78.69
(e) Telephoto Capability	\$83.57
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$126.59
(b) Four-Wire	\$126.59
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$95.66
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$2,095.95
(6) Signaling Capability, Per Termination	\$202.69
(7) Selective Signaling Arrangement, Per Arrangement	\$60.36
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$28.88
(b) Per five port arrangement including control channel termination***	\$66.29

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$52.99	\$529.92	\$564.11
(2) 100 to 5000 Hz	\$92.27	\$922.72	\$564.11
(3) 50 to 8000 Hz	\$92.27	\$922.72	\$564.11
(4) 50 to 15000 Hz	\$92.27	\$922.72	\$564.11

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$3.57	\$35.74
(b) 100 to 5000 Hz	\$7.12	\$71.22
(c) 50 to 8000 Hz	\$10.69	\$106.89
(d) 50 to 15000 Hz	\$14.25	\$142.52

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$35.80	\$357.98
(b) 100 to 5000 Hz	\$71.57	\$715.70
(c) 50 to 8000 Hz	\$107.37	\$1,073.69
(d) 50 to 15000 Hz	\$143.14	\$1,431.41

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$18.50	\$184.97
(2) Gain Conditioning, Per Service	\$12.92	\$129.18
(3) Stereo, Per Service	\$22.87	\$228.73

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$547.49	\$5,474.93	\$413.68
(2) 4TV-5	\$547.49	\$5,474.93	\$413.68
(3) 6TV-5	\$547.49	\$5,474.93	\$413.68
(4) TV-15	\$547.49	\$5,474.93	\$413.68
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$465.99	\$4,659.91	
(2) Channel Mileage Termination, Per Termination, All	\$496.49	\$4,964.93	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$922.72	\$488.90
(2) 4.8 kbps	\$922.72	\$488.90
(3) 9.6 kbps	\$922.72	\$488.90
(4) 19.2 kbps	\$922.72	\$488.90
(5) 56.0 kbps	\$922.72	\$488.90
(6) 64.0 kbps	\$922.72	\$488.90

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$33.95
(b) 4.8 kbps	\$33.95
(c) 9.6 kbps	\$33.95
(d) 19.2 kbps	\$33.95
(e) 56.0 kbps	\$48.01
(f) 64.0 kbps	\$48.01

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$340.01
(b) 4.8 kbps	\$340.01
(c) 9.6 kbps	\$340.01
(d) 19.2 kbps	\$340.01
(e) 56.0 kbps	\$481.79
(f) 64.0 kbps	\$481.79

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$81.22
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$57.52

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$287.74
(2) 4.8 kbps	\$287.74
(3) 9.6 kbps	\$287.74
(4) 56.0 kbps	\$287.74

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$2,300.67	\$413.68
(2) DS3, 44.736 Mbps	\$18,967.64	\$557.84

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$48.01
(b) 1.544 Mbps	\$142.39
(c) 44.736 Mbps	\$1,239.82

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$481.79
(b) 1.544 Mbps	\$738.48
(c) 44.736 Mbps	\$4,741.88

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$4,394.96
(b) DS1 to Voice*	\$1,813.82
(c) DS1 to DS0	\$1,813.82
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$4,336.44
- Up to 10 4.8 kbps	\$2,946.69
- Up to 5 9.6 kbps	\$2,612.97

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$1,463.94	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,595.65	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$830.25	
(2) Automatic Loop Transfer	\$3,335.90	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$2,320.67	\$564.11
(2) Per 44.736 Mbps	\$16,115.94	\$814.83

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u> <u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A)	Access Order Charge, Per Order	\$107.81      5.4.1
(B)	Service Date Change Charge	5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
-	Service Data Change Charge, Per Order	\$75.22
(C)	Design Change Charge	5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.	
-	Design Change Charge, Per Order	\$105.30
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$154.19      5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or
	Fraction	F.C.C. No. 5
7.2.2	<u>Additional Engineering</u>	Section
		<u>Reference</u>
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A)	Basic Time, normally scheduled working hours, per engineer	\$38.89 13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$58.35 13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$77.80 13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$59.63	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$79.50	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$26.55	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$39.82	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$53.09	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$39.75	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$59.63	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$79.50	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$43.45	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$65.18	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$86.91	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Farmers Mutual Cooperative Telephone Company (Defiance) - 351149</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or F.C.C. No. 5
	Fraction	Section
7.2.4	<u>Miscellaneous Services</u>	<u>Thereof</u> <u>Reference</u>
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing		
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority		
	- Per Service Arranged	Nonrecurring <u>Charge</u> \$68.49 13.3.3
(E) Controller Arrangement		
	- Per Arrangement	Monthly <u>Rate</u> \$125.79 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$169.19	\$415.40
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$243.56	
(2) Channel Mileage Termination, Per Termination	\$16.99	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$34.33	
(b) Series Bridging, Per Port	\$34.33	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,319.60	\$415.40
(b) Per 100BASE-T	\$6,849.88	\$600.04

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$169.19	\$415.40
(2) Four-Wire	\$338.53	\$415.40
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$20.32	
(2) Channel Mileage Termination, Per Termination	\$203.56	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$34.33	
(2) Four-Wire	\$34.33	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235 (Cont'd) (T)7.1 Special Access Services (Cont'd)

<u>7.1.3 Voice Grade Service</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$284.27	\$415.40
(2) Four-Wire	\$454.87	\$415.40
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$20.32	
(2) Channel Mileage Termination, Per Termination	\$203.56	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$34.33	
- Four-Wire	\$34.33	
(b) Data Bridging, Per Port		
- Two-Wire	\$34.33	
- Four-Wire	\$34.33	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$34.33	
- Four-Wire	\$34.33	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$116.94	
- Four-Wire	\$620.07	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$125.08	
- Four-Wire	\$541.63	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$54.61	
- Summation	\$21.37	
- Passive Bridging Channel Connections, Per Channel Connected		\$1.51

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$50.36
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$44.75
(e) Telephoto Capability	\$47.52
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$71.98
(b) Four-Wire	\$71.98
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$54.40
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,191.81
(6) Signaling Capability, Per Termination	\$115.26
(7) Selective Signaling Arrangement, Per Arrangement	\$34.33
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$16.42
(b) Per five port arrangement including control channel termination***	\$37.69

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$30.13	\$301.33	\$415.40
(2) 100 to 5000 Hz	\$52.47	\$524.68	\$415.40
(3) 50 to 8000 Hz	\$52.47	\$524.68	\$415.40
(4) 50 to 15000 Hz	\$52.47	\$524.68	\$415.40

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.03	\$20.32
(b) 100 to 5000 Hz	\$4.05	\$40.50
(c) 50 to 8000 Hz	\$6.08	\$60.78
(d) 50 to 15000 Hz	\$8.10	\$81.04

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$20.36	\$203.56
(b) 100 to 5000 Hz	\$40.70	\$406.97
(c) 50 to 8000 Hz	\$61.05	\$610.52
(d) 50 to 15000 Hz	\$81.39	\$813.93

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$10.52	\$105.18
(2) Gain Conditioning, Per Service	\$7.35	\$73.45
(3) Stereo, Per Service	\$13.01	\$130.07

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$311.32	\$3,113.18	\$304.63
(2) 4TV-5	\$311.32	\$3,113.18	\$304.63
(3) 6TV-5	\$311.32	\$3,113.18	\$304.63
(4) TV-15	\$311.32	\$3,113.18	\$304.63
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$264.98	\$2,649.75	
(2) Channel Mileage Termination, Per Termination, All	\$282.32	\$2,823.19	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$524.68	\$360.02
(2) 4.8 kbps	\$524.68	\$360.02
(3) 9.6 kbps	\$524.68	\$360.02
(4) 19.2 kbps	\$524.68	\$360.02
(5) 56.0 kbps	\$524.68	\$360.02
(6) 64.0 kbps	\$524.68	\$360.02

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$19.30
(b) 4.8 kbps	\$19.30
(c) 9.6 kbps	\$19.30
(d) 19.2 kbps	\$19.30
(e) 56.0 kbps	\$27.31
(f) 64.0 kbps	\$27.31

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$193.34
(b) 4.8 kbps	\$193.34
(c) 9.6 kbps	\$193.34
(d) 19.2 kbps	\$193.34
(e) 56.0 kbps	\$273.95
(f) 64.0 kbps	\$273.95

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$46.18
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$32.71

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$163.62
(2) 4.8 kbps	\$163.62
(3) 9.6 kbps	\$163.62
(4) 56.0 kbps	\$163.62

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,357.15	\$304.63
(2) DS3, 44.736 Mbps	\$10,785.49	\$410.79

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$27.31
(b) 1.544 Mbps	\$83.97
(c) 44.736 Mbps	\$705.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$273.95
(b) 1.544 Mbps	\$435.00
(c) 44.736 Mbps	\$2,696.35

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$2,499.08
(b) DS1 to Voice*	\$1,031.39
(c) DS1 to DS0	\$1,031.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,465.81
- Up to 10 4.8 kbps	\$1,675.56
- Up to 5 9.6 kbps	\$1,485.81

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$832.43	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$907.32	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$472.76	
(2) Automatic Loop Transfer	\$1,896.88	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,319.60	\$415.40
(2) Per 44.736 Mbps	\$9,163.93	\$600.04

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	Section Reference
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$79.39 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
- Service Data Change Charge, Per Order	\$55.39 5.4.3
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	
- Design Change Charge, Per Order	\$77.55 5.4.3
(D) Miscellaneous Service Order Charge, Per Occurrence	\$113.54 5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$28.64	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$42.97	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$57.28	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
	Fraction	Section
	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$43.91	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$58.54	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$19.55	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.33	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$39.10	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$29.27	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$43.91	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$58.54	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$31.99	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.99	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$64.00	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) - 351235</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or F.C.C. No. 5
	Fraction	Section
7.2.4	<u>Miscellaneous Services</u>	<u>Thereof</u> <u>Reference</u>
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)
(B) Additional Manual Testing		
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)
(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2
(D) Telecommunications Service Priority		
	- Per Service Arranged	Nonrecurring Charge \$50.42 13.3.3
(E) Controller Arrangement		
	- Per Arrangement	Monthly Rate \$92.63 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$45.17	\$386.54
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$65.04	
(2) Channel Mileage Termination, Per Termination	\$4.53	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$9.16	
(b) Series Bridging, Per Port	\$9.16	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$352.35	\$386.54
(b) Per 100BASE-T	\$1,829.02	\$558.34

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$45.17	\$386.54
(2) Four-Wire	\$90.39	\$386.54
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.42	
(2) Channel Mileage Termination, Per Termination	\$54.36	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$9.16	
(2) Four-Wire	\$9.16	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$75.89	\$386.54
(2) Four-Wire	\$125.82	\$386.54

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.61	
(2) Channel Mileage Termination, Per Termination	\$56.29	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.16	
- Four-Wire	\$9.16	

## (b) Data Bridging, Per Port

- Two-Wire	\$9.16	
- Four-Wire	\$9.16	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.16	
- Four-Wire	\$9.16	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$31.23	
- Four-Wire	\$165.57	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$33.40	
- Four-Wire	\$144.63	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$14.58	
- Summation	\$5.71	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.41	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$13.45
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$11.95
(e) Telephoto Capability	\$12.69
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$19.22
(b) Four-Wire	\$19.22
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$14.53
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$318.23
(6) Signaling Capability, Per Termination	\$30.78
(7) Selective Signaling Arrangement, Per Arrangement	\$9.16
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.39
(b) Per five port arrangement including control channel termination***	\$10.06

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.05	\$80.46	\$386.54
(2) 100 to 5000 Hz	\$14.01	\$140.10	\$386.54
(3) 50 to 8000 Hz	\$14.01	\$140.10	\$386.54
(4) 50 to 15000 Hz	\$14.01	\$140.10	\$386.54

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.54	\$5.42
(b) 100 to 5000 Hz	\$1.08	\$10.81
(c) 50 to 8000 Hz	\$1.62	\$16.23
(d) 50 to 15000 Hz	\$2.16	\$21.64

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.44	\$54.36
(b) 100 to 5000 Hz	\$10.87	\$108.67
(c) 50 to 8000 Hz	\$16.30	\$163.02
(d) 50 to 15000 Hz	\$21.73	\$217.33

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.81	\$28.09
(2) Gain Conditioning, Per Service	\$1.96	\$19.61
(3) Stereo, Per Service	\$3.47	\$34.73

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$83.13	\$831.27	\$283.47
(2) 4TV-5	\$83.13	\$831.27	\$283.47
(3) 6TV-5	\$83.13	\$831.27	\$283.47
(4) TV-15	\$83.13	\$831.27	\$283.47
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$70.75	\$707.52	
(2) Channel Mileage Termination, Per Termination, All	\$75.38	\$753.83	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$140.10	\$335.01
(2) 4.8 kbps	\$140.10	\$335.01
(3) 9.6 kbps	\$140.10	\$335.01
(4) 19.2 kbps	\$140.10	\$335.01
(5) 56.0 kbps	\$140.10	\$335.01
(6) 64.0 kbps	\$140.10	\$335.01

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.16
(b) 4.8 kbps	\$5.16
(c) 9.6 kbps	\$5.16
(d) 19.2 kbps	\$5.16
(e) 56.0 kbps	\$7.29
(f) 64.0 kbps	\$7.29

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$51.62
(b) 4.8 kbps	\$51.62
(c) 9.6 kbps	\$51.62
(d) 19.2 kbps	\$51.62
(e) 56.0 kbps	\$73.15
(f) 64.0 kbps	\$73.15

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.33
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.73

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$43.69
(2) 4.8 kbps	\$43.69
(3) 9.6 kbps	\$43.69
(4) 56.0 kbps	\$43.69

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$263.06	\$283.86
(2) DS3, 44.736 Mbps	\$2,983.56	\$382.25

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.29
(b) 1.544 Mbps	\$13.04
(c) 44.736 Mbps	\$195.01

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$73.15
(b) 1.544 Mbps	\$84.43
(c) 44.736 Mbps	\$745.89

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$667.29
(b) DS1 to Voice*	\$275.40
(c) DS1 to DS0	\$275.40
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$658.41
- Up to 10 4.8 kbps	\$447.40
- Up to 5 9.6 kbps	\$396.73

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service (Cont'd)</u>		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$222.27	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$242.27	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$126.06	
(2) Automatic Loop Transfer	\$506.50	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$352.35	\$386.54
(2) Per 44.736 Mbps	\$2,446.90	\$558.34

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)7.2 Other Services - DS3 & Below7.2.1 Access OrderingChargeNECA Tariff  
F.C.C. No. 5  
Section  
Reference

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$73.97

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$51.54

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$72.16

(D) Miscellaneous Service Order Charge, Per Occurrence

\$105.66

5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)

7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2 <u>Additional Engineering</u>		

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$26.65	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.99	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$53.31	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)

<u>7.2 Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
<u>7.2.3 Additional Labor</u>		

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.86	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$54.47	13.2.1 & 13.2.2

## (B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$18.19	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$27.29	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$36.39	13.2.3

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.24	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.86	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.47	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$29.77	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$44.66	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$59.54	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company - 391660 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(1)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(2)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.2
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
<u>Charge</u>

\$46.93	13.3.3
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## (E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$86.21	13.3.4(A)
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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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company - 341016 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$17.90	\$275.56
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$25.77	
(2) Channel Mileage Termination, Per Termination	\$1.80	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.63	
(b) Series Bridging, Per Port	\$3.63	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$139.61	\$275.56
(b) Per 100BASE-T	\$724.70	\$398.04

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$17.90	\$275.56
(2) Four-Wire	\$35.82	\$275.56
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.15	
(2) Channel Mileage Termination, Per Termination	\$21.54	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.63	
(2) Four-Wire	\$3.63	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company - 341016 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$30.08	\$275.56
(2) Four-Wire	\$47.74	\$275.56

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.21	
(2) Channel Mileage Termination, Per Termination	\$21.54	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.63	
- Four-Wire	\$3.63	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.63	
- Four-Wire	\$3.63	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.63	
- Four-Wire	\$3.63	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$12.37	
- Four-Wire	\$65.60	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$13.23	
- Four-Wire	\$57.30	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.78	
- Summation	\$2.26	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.16	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company - 341016 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$5.33
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.74
(e) Telephoto Capability	\$5.03
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.61
(b) Four-Wire	\$7.61
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.75
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$126.09
(6) Signaling Capability, Per Termination	\$12.19
(7) Selective Signaling Arrangement, Per Arrangement	\$3.63
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.73
(b) Per five port arrangement including control channel termination***	\$3.99

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company - 341016 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.19	\$31.88	\$275.56
(2) 100 to 5000 Hz	\$5.55	\$55.51	\$275.56
(3) 50 to 8000 Hz	\$5.55	\$55.51	\$275.56
(4) 50 to 15000 Hz	\$5.55	\$55.51	\$275.56

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.22	\$2.15
(b) 100 to 5000 Hz	\$0.43	\$4.29
(c) 50 to 8000 Hz	\$0.64	\$6.43
(d) 50 to 15000 Hz	\$0.86	\$8.57

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.15	\$21.54
(b) 100 to 5000 Hz	\$4.31	\$43.05
(c) 50 to 8000 Hz	\$6.46	\$64.59
(d) 50 to 15000 Hz	\$8.61	\$86.11

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.11	\$11.13
(2) Gain Conditioning, Per Service	\$0.78	\$7.77
(3) Stereo, Per Service	\$1.38	\$13.76

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company - 341016 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$32.94	\$329.37	\$202.08
(2) 4TV-5	\$32.94	\$329.37	\$202.08
(3) 6TV-5	\$32.94	\$329.37	\$202.08
(4) TV-15	\$32.94	\$329.37	\$202.08
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$28.03	\$280.34	
(2) Channel Mileage Termination, Per Termination, All	\$29.87	\$298.69	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$55.51	\$238.82
(2) 4.8 kbps	\$55.51	\$238.82
(3) 9.6 kbps	\$55.51	\$238.82
(4) 19.2 kbps	\$55.51	\$238.82
(5) 56.0 kbps	\$59.98	\$238.82
(6) 64.0 kbps	\$55.51	\$238.82

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company - 341016 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.04
(b) 4.8 kbps	\$2.04
(c) 9.6 kbps	\$2.04
(d) 19.2 kbps	\$2.04
(e) 56.0 kbps	\$3.10
(f) 64.0 kbps	\$2.89

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$20.45
(b) 4.8 kbps	\$20.45
(c) 9.6 kbps	\$20.45
(d) 19.2 kbps	\$20.45
(e) 56.0 kbps	\$31.32
(f) 64.0 kbps	\$28.99

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.89
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.46

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$17.31
(2) 4.8 kbps	\$17.31
(3) 9.6 kbps	\$17.31
(4) 56.0 kbps	\$17.31

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company - 341016 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$149.88	\$202.36
(2) DS3, 44.736 Mbps	\$1,176.39	\$272.50

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.89
(b) 1.544 Mbps	\$9.22
(c) 44.736 Mbps	\$80.61

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$28.99
(b) 1.544 Mbps	\$48.01
(c) 44.736 Mbps	\$308.38

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$285.82
(b) DS1 to Voice*	\$117.79
(c) DS1 to DS0	\$109.27
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$260.88
- Up to 10 4.8 kbps	\$177.27
- Up to 5 9.6 kbps	\$157.20

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company - 341016 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$88.07	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$95.99	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$49.95	
(2) Automatic Loop Transfer	\$200.69	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$139.61	\$275.56
(2) Per 44.736 Mbps	\$969.53	\$398.04

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Geneseo Telephone Company - 341016</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$56.55	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$36.74	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$51.44	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$75.32	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Geneseo Telephone Company - 341016</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.2 <u>Additional Engineering</u>	Hour or	F.C.C. No. 5
	Fraction	Section
	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$19.00	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$28.51	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$38.00	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Geneseo Telephone Company - 341016</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.14	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$38.83	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$12.96	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$19.46	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$25.94	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$19.42	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.14	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$38.83	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$21.22	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.84	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$42.46	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Geneseo Telephone Company - 341016</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof
7.2.4	<u>Miscellaneous Services</u>	NECA Tariff F.C.C. No. 5 Section Reference
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	Nonrecurring Charge
	- Per Service Arranged	\$34.66 13.3.3
	(E) Controller Arrangement	Monthly Rate
	- Per Arrangement	\$60.87 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company - 341029 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$51.17	\$324.08
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$73.65	
(2) Channel Mileage Termination, Per Termination	\$5.14	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$10.38	
(b) Series Bridging, Per Port	\$10.38	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$399.04	\$324.08
(b) Per 100BASE-T	\$2,071.39	\$468.12

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$51.17	\$324.08
(2) Four-Wire	\$102.37	\$324.08
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.14	
(2) Channel Mileage Termination, Per Termination	\$61.55	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$10.38	
(2) Four-Wire	\$10.38	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company - 341029 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$85.96	\$324.08
(2) Four-Wire	\$141.72	\$324.08

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.32	
(2) Channel Mileage Termination, Per Termination	\$63.42	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$10.38	
- Four-Wire	\$10.38	

## (b) Data Bridging, Per Port

- Two-Wire	\$10.38	
- Four-Wire	\$10.38	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$10.38	
- Four-Wire	\$10.38	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$35.36	
- Four-Wire	\$187.51	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$37.82	
- Four-Wire	\$163.79	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$16.52	
- Summation	\$6.46	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.46	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company - 341029 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$15.23
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$13.53
(e) Telephoto Capability	\$14.37
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$21.77
(b) Four-Wire	\$21.77
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$16.45
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$360.40
(6) Signaling Capability, Per Termination	\$34.85
(7) Selective Signaling Arrangement, Per Arrangement	\$10.38
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.97
(b) Per five port arrangement including control channel termination***	\$11.40

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

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company - 341029 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$9.11	\$91.12	\$324.08
(2) 100 to 5000 Hz	\$15.87	\$158.66	\$324.08
(3) 50 to 8000 Hz	\$15.87	\$158.66	\$324.08
(4) 50 to 15000 Hz	\$15.87	\$158.66	\$324.08

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.61	\$6.14
(b) 100 to 5000 Hz	\$1.22	\$12.24
(c) 50 to 8000 Hz	\$1.84	\$18.38
(d) 50 to 15000 Hz	\$2.45	\$24.50

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.16	\$61.55
(b) 100 to 5000 Hz	\$12.31	\$123.07
(c) 50 to 8000 Hz	\$18.46	\$184.62
(d) 50 to 15000 Hz	\$24.61	\$246.13

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.18	\$31.81
(2) Gain Conditioning, Per Service	\$2.22	\$22.21
(3) Stereo, Per Service	\$3.93	\$39.33

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company - 341029 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$94.14	\$941.42	\$237.66
(2) 4TV-5	\$94.14	\$941.42	\$237.66
(3) 6TV-5	\$94.14	\$941.42	\$237.66
(4) TV-15	\$94.14	\$941.42	\$237.66
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$80.13	\$801.28	
(2) Channel Mileage Termination, Per Termination, All	\$85.37	\$853.73	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$158.66	\$280.88
(2) 4.8 kbps	\$158.66	\$280.88
(3) 9.6 kbps	\$158.66	\$280.88
(4) 19.2 kbps	\$158.66	\$280.88
(5) 56.0 kbps	\$158.66	\$280.88
(6) 64.0 kbps	\$158.66	\$280.88

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company - 341029 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.84
(b) 4.8 kbps	\$5.84
(c) 9.6 kbps	\$5.84
(d) 19.2 kbps	\$5.84
(e) 56.0 kbps	\$8.25
(f) 64.0 kbps	\$8.25

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$58.47
(b) 4.8 kbps	\$58.47
(c) 9.6 kbps	\$58.47
(d) 19.2 kbps	\$58.47
(e) 56.0 kbps	\$82.85
(f) 64.0 kbps	\$82.85

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$13.96
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.89

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$49.47
(2) 4.8 kbps	\$49.47
(3) 9.6 kbps	\$49.47
(4) 56.0 kbps	\$49.47

\* 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.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company - 341029 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$426.93	\$237.66
(2) DS3, 44.736 Mbps	\$3,261.52	\$320.48

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.25
(b) 1.544 Mbps	\$26.40
(c) 44.736 Mbps	\$213.19

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$82.85
(b) 1.544 Mbps	\$137.03
(c) 44.736 Mbps	\$815.38

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$755.72
(b) DS1 to Voice*	\$311.89
(c) DS1 to DS0	\$311.89
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$745.66
- Up to 10 4.8 kbps	\$506.69
- Up to 5 9.6 kbps	\$449.31

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company - 341029 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$251.72	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$274.38	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$142.76	
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(2) Automatic Loop Transfer	\$573.61	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$399.04	\$324.08
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(2) Per 44.736 Mbps	\$2,771.16	\$468.12
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Henry County Telephone Company - 341029 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$61.94	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$43.21	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$60.49	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$88.58	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company - 341029 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$22.35	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.53	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$44.70	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Henry County Telephone Company - 341029 (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>			
7.2.3	<u>Additional Labor</u>			
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.26	13.2.1 & 13.2.2	
(2)	Premium Time*, outside of scheduled work day, per technician	\$45.68	13.2.1 & 13.2.2	
(B) Stand by				
(1)	Basic Time, normally scheduled working hours, per technician	\$15.25	13.2.3	
(2)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.88	13.2.3	
(3)	Premium Time*, outside of scheduled work day, per technician	\$30.51	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a)	Basic Time, normally scheduled working hours, per technician	\$22.84	13.2.4 & 13.2.5	
(b)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.26	13.2.4 & 13.2.5	
(c)	Premium Time*, outside of scheduled work day, per technician	\$45.68	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a)	Basic Time, normally scheduled working hours, per technician	\$24.96	13.2.4 & 13.2.5	
(b)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.44	13.2.4 & 13.2.5	
(c)	Premium Time*, outside of scheduled work day, per technician	\$49.92	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Henry County Telephone Company - 341029 (Cont'd)</u>	(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$39.35 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	\$72.28 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company - 300633 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$84.10	\$448.38
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$121.07	
(2) Channel Mileage Termination, Per Termination	\$8.44	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$17.06	
(b) Series Bridging, Per Port	\$17.06	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$655.94	\$448.38
(b) Per 100BASE-T	\$3,404.91	\$647.66

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$84.10	\$448.38
(2) Four-Wire	\$168.28	\$448.38
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$10.10	
(2) Channel Mileage Termination, Per Termination	\$101.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$17.06	
(2) Four-Wire	\$17.06	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company - 300633 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$34.15	\$448.38
(2) Four-Wire	\$54.65	\$448.38

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.26	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$17.06	
- Four-Wire	\$17.06	

## (b) Data Bridging, Per Port

- Two-Wire	\$17.06	
- Four-Wire	\$17.06	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$17.06	
- Four-Wire	\$17.06	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$58.13	
- Four-Wire	\$308.22	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$62.17	
- Four-Wire	\$269.23	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$27.14	
- Summation	\$10.62	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.75

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company - 300633 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$25.03
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$22.24
(e) Telephoto Capability	\$23.62
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$35.78
(b) Four-Wire	\$35.78
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$27.04
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$592.42
(6) Signaling Capability, Per Termination	\$57.29
(7) Selective Signaling Arrangement, Per Arrangement	\$17.06
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.16
(b) Per five port arrangement including control channel termination***	\$18.74

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company - 300633 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$14.98	\$149.78	\$448.38
(2) 100 to 5000 Hz	\$26.08	\$260.80	\$448.38
(3) 50 to 8000 Hz	\$26.08	\$260.80	\$448.38
(4) 50 to 15000 Hz	\$26.08	\$260.80	\$448.38

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.01	\$10.10
(b) 100 to 5000 Hz	\$2.01	\$20.13
(c) 50 to 8000 Hz	\$3.02	\$30.21
(d) 50 to 15000 Hz	\$4.03	\$40.28

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$10.12	\$101.18
(b) 100 to 5000 Hz	\$20.23	\$202.29
(c) 50 to 8000 Hz	\$30.35	\$303.48
(d) 50 to 15000 Hz	\$40.46	\$404.59

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.23	\$52.28
(2) Gain Conditioning, Per Service	\$3.65	\$36.51
(3) Stereo, Per Service	\$6.47	\$64.65

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company - 300633 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$154.75	\$1,547.49	\$328.81
(2) 4TV-5	\$154.75	\$1,547.49	\$328.81
(3) 6TV-5	\$154.75	\$1,547.49	\$328.81
(4) TV-15	\$154.75	\$1,547.49	\$328.81
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$131.71	\$1,317.13	
(2) Channel Mileage Termination, Per Termination, All	\$140.33	\$1,403.34	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$63.03	\$388.60
(2) 4.8 kbps	\$63.03	\$388.60
(3) 9.6 kbps	\$63.03	\$388.60
(4) 19.2 kbps	\$63.03	\$388.60
(5) 56.0 kbps	\$63.03	\$388.60
(6) 64.0 kbps	\$63.03	\$388.60

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company - 300633 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.32
(b) 4.8 kbps	\$2.32
(c) 9.6 kbps	\$2.32
(d) 19.2 kbps	\$2.32
(e) 56.0 kbps	\$3.28
(f) 64.0 kbps	\$3.28

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.23
(b) 4.8 kbps	\$23.23
(c) 9.6 kbps	\$23.23
(d) 19.2 kbps	\$23.23
(e) 56.0 kbps	\$32.97
(f) 64.0 kbps	\$32.97

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$22.96
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$16.26

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$81.33
(2) 4.8 kbps	\$81.33
(3) 9.6 kbps	\$81.33
(4) 56.0 kbps	\$81.33

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company - 300633 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$204.64	\$328.81
(2) DS3, 44.736 Mbps	\$1,295.81	\$443.40

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.28	
(b) 1.544 Mbps	\$12.36	
(c) 44.736 Mbps	\$84.70	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$32.92	
(b) 1.544 Mbps	\$65.69	
(c) 44.736 Mbps	\$323.95	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,242.23
(b) DS1 to Voice*	\$512.68
(c) DS1 to DS0	\$512.68
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,225.70
- Up to 10 4.8 kbps	\$832.88
- Up to 5 9.6 kbps	\$738.56

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company - 300633 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$413.78	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$451.01	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$234.67	
(2) Automatic Loop Transfer	\$942.89	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$655.94	\$448.38
(2) Per 44.736 Mbps	\$4,555.17	\$647.66

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Middle Point Home Telephone Company - 300633</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section Reference
7.2.1	<u>Access Ordering</u>	<u>Charge</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A)	Access Order Charge, Per Order	\$85.69 5.4.1
(B)	Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
-	Service Data Change Charge, Per Order	\$59.78
(C)	Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
-	Design Change Charge, Per Order	\$83.70
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$122.56 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Middle Point Home Telephone Company - 300633 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$30.92	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.38	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$61.84	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Middle Point Home Telephone Company - 300633</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.40	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$63.19	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$21.10	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.66	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$42.21	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$31.60	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.40	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$63.19	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$34.54	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.80	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$69.07	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Middle Point Home Telephone Company - 300633</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof
7.2.4	<u>Miscellaneous Services</u>	NECA Tariff F.C.C. No. 5 Section Reference
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	Nonrecurring Charge
	- Per Service Arranged	\$54.43 13.3.3
	(E) Controller Arrangement	Monthly Rate
	- Per Arrangement	\$100.00 13.3.4(A)

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

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company - 371574 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$20.29	\$476.17
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$29.21	
(2) Channel Mileage Termination, Per Termination	\$2.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.12	
(b) Series Bridging, Per Port	\$4.12	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$158.30	\$476.17
(b) Per 100BASE-T	\$821.70	\$687.80

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$20.29	\$476.17
(2) Four-Wire	\$40.61	\$476.17
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.41	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.12	
(2) Four-Wire	\$4.12	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company - 371574 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$34.10	\$476.17
(2) Four-Wire	\$56.56	\$476.17

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.50	
(2) Channel Mileage Termination, Per Termination	\$25.29	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.12	
- Four-Wire	\$4.12	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.12	
- Four-Wire	\$4.12	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.12	
- Four-Wire	\$4.12	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.03	
- Four-Wire	\$74.39	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.00	
- Four-Wire	\$64.97	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.55	
- Summation	\$2.56	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.18	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company - 371574 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$6.04
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.36
(e) Telephoto Capability	\$5.70
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.63
(b) Four-Wire	\$8.63
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.53
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$142.96
(6) Signaling Capability, Per Termination	\$13.83
(7) Selective Signaling Arrangement, Per Arrangement	\$4.12
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.98
(b) Per five port arrangement including control channel termination***	\$4.52

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company - 371574 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.62	\$36.15	\$476.16
(2) 100 to 5000 Hz	\$6.29	\$62.94	\$476.16
(3) 50 to 8000 Hz	\$6.29	\$62.94	\$476.16
(4) 50 to 15000 Hz	\$6.29	\$62.94	\$476.16

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.24	\$2.44
(b) 100 to 5000 Hz	\$0.49	\$4.86
(c) 50 to 8000 Hz	\$0.73	\$7.30
(d) 50 to 15000 Hz	\$0.97	\$9.72

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.44	\$24.41
(b) 100 to 5000 Hz	\$4.88	\$48.82
(c) 50 to 8000 Hz	\$7.32	\$73.24
(d) 50 to 15000 Hz	\$9.76	\$97.64

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.26	\$12.62
(2) Gain Conditioning, Per Service	\$0.88	\$8.81
(3) Stereo, Per Service	\$1.56	\$15.60

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company - 371574 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$37.35	\$373.45	\$349.18
(2) 4TV-5	\$37.35	\$373.45	\$349.18
(3) 6TV-5	\$37.35	\$373.45	\$349.18
(4) TV-15	\$37.35	\$373.45	\$349.18
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$31.79	\$317.86	
(2) Channel Mileage Termination, Per Termination, All	\$33.87	\$338.66	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$62.94	\$412.68
(2) 4.8 kbps	\$62.94	\$412.68
(3) 9.6 kbps	\$62.94	\$412.68
(4) 19.2 kbps	\$62.94	\$412.68
(5) 56.0 kbps	\$62.94	\$412.68
(6) 64.0 kbps	\$62.94	\$412.68

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company - 371574 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.31
(b) 4.8 kbps	\$2.31
(c) 9.6 kbps	\$2.31
(d) 19.2 kbps	\$2.31
(e) 56.0 kbps	\$3.36
(f) 64.0 kbps	\$3.27

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.19
(b) 4.8 kbps	\$23.19
(c) 9.6 kbps	\$23.19
(d) 19.2 kbps	\$23.19
(e) 56.0 kbps	\$32.87
(f) 64.0 kbps	\$32.87

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.54
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.92

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$19.62
(2) 4.8 kbps	\$19.62
(3) 9.6 kbps	\$19.62
(4) 56.0 kbps	\$19.62

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company - 371574 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$162.77	\$349.19
(2) DS3, 44.736 Mbps	\$1,281.46	\$470.88

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.27
(b) 1.544 Mbps	\$10.05
(c) 44.736 Mbps	\$83.63

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.87
(b) 1.544 Mbps	\$52.23
(c) 44.736 Mbps	\$320.35

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$300.21
(b) DS1 to Voice*	\$123.72
(c) DS1 to DS0	\$123.72
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$295.80
- Up to 10 4.8 kbps	\$201.00
- Up to 5 9.6 kbps	\$178.23

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

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

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company - 371574 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$99.85	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$108.84	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$56.63	
(2) Automatic Loop Transfer	\$227.54	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$158.30	\$476.17
(2) Per 44.736 Mbps	\$1,099.29	\$687.80

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Nebraska Central Telephone Company - 371574 (Cont'd)</u>	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	Section Reference
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$91.12 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
- Service Data Change Charge, Per Order	\$63.48
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
- Design Change Charge, Per Order	\$88.88
(D) Miscellaneous Service Order Charge, Per Occurrence	\$130.14 5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nebraska Central Telephone Company - 371574 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$32.83	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$49.25	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$65.66	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Nebraska Central Telephone Company - 371574</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$50.33	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$67.11	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$22.41	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$33.62	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$44.82	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$33.55	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$50.33	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$67.11	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$36.68	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$55.01	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$73.35	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Nebraska Central Telephone Company - 371574</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$57.80 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	\$106.19 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association - 351261 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$121.94	\$355.68
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$175.54	
(2) Channel Mileage Termination, Per Termination	\$12.24	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$24.74	
(b) Series Bridging, Per Port	\$24.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$951.03	\$355.68
(b) Per 100BASE-T	\$4,936.68	\$513.75

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$121.94	\$355.68
(2) Four-Wire	\$243.97	\$355.68
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.64	
(2) Channel Mileage Termination, Per Termination	\$146.70	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$24.74	
(2) Four-Wire	\$24.74	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association - 351261 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$204.87	\$355.68
(2) Four-Wire	\$327.82	\$355.68

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$14.64	
(2) Channel Mileage Termination, Per Termination	\$146.70	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$24.74	
- Four-Wire	\$24.74	

## (b) Data Bridging, Per Port

- Two-Wire	\$24.74	
- Four-Wire	\$24.74	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$24.74	
- Four-Wire	\$24.74	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$84.28	
- Four-Wire	\$446.88	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$90.15	
- Four-Wire	\$390.35	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$39.36	
- Summation	\$15.40	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$1.09	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association - 351261 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$36.29
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$32.25
(e) Telephoto Capability	\$34.25
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$51.88
(b) Four-Wire	\$51.88
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$39.20
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$858.94
(6) Signaling Capability, Per Termination	\$83.06
(7) Selective Signaling Arrangement, Per Arrangement	\$24.74
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.83
(b) Per five port arrangement including control channel termination***	\$27.16

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association - 351261 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$21.72	\$217.17	\$355.68
(2) 100 to 5000 Hz	\$37.81	\$378.13	\$355.68
(3) 50 to 8000 Hz	\$37.81	\$378.13	\$355.68
(4) 50 to 15000 Hz	\$37.81	\$378.13	\$355.68

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.46	\$14.64
(b) 100 to 5000 Hz	\$2.92	\$29.19
(c) 50 to 8000 Hz	\$4.38	\$43.80
(d) 50 to 15000 Hz	\$5.84	\$58.40

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$14.67	\$146.70
(b) 100 to 5000 Hz	\$29.33	\$293.30
(c) 50 to 8000 Hz	\$44.00	\$440.01
(d) 50 to 15000 Hz	\$58.66	\$586.60

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.58	\$75.81
(2) Gain Conditioning, Per Service	\$5.29	\$52.94
(3) Stereo, Per Service	\$9.37	\$93.74

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association - 351261 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$224.37	\$2,243.66	\$260.83
(2) 4TV-5	\$224.37	\$2,243.66	\$260.83
(3) 6TV-5	\$224.37	\$2,243.66	\$260.83
(4) TV-15	\$224.37	\$2,243.66	\$260.83
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$190.97	\$1,909.67	
(2) Channel Mileage Termination, Per Termination, All	\$203.47	\$2,034.67	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$378.13	\$308.25
(2) 4.8 kbps	\$378.13	\$308.25
(3) 9.6 kbps	\$378.13	\$308.25
(4) 19.2 kbps	\$378.13	\$308.25
(5) 56.0 kbps	\$378.13	\$308.25
(6) 64.0 kbps	\$378.13	\$308.25

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association - 351261 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.91
(b) 4.8 kbps	\$13.91
(c) 9.6 kbps	\$13.91
(d) 19.2 kbps	\$13.91
(e) 56.0 kbps	\$19.68
(f) 64.0 kbps	\$19.68

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$139.34
(b) 4.8 kbps	\$139.34
(c) 9.6 kbps	\$139.34
(d) 19.2 kbps	\$139.34
(e) 56.0 kbps	\$197.44
(f) 64.0 kbps	\$197.44

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$33.29
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$23.57

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$117.91
(2) 4.8 kbps	\$117.91
(3) 9.6 kbps	\$117.91
(4) 56.0 kbps	\$117.91

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association - 351261 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$940.90	\$260.83
(2) DS3, 44.736 Mbps	\$7,773.07	\$351.72

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$19.68
(b) 1.544 Mbps	\$58.23
(c) 44.736 Mbps	\$508.09

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$197.44
(b) 1.544 Mbps	\$302.01
(c) 44.736 Mbps	\$1,943.26

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,801.08
(b) DS1 to Voice*	\$743.32
(c) DS1 to DS0	\$743.32
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,777.10
- Up to 10 4.8 kbps	\$1,207.57
- Up to 5 9.6 kbps	\$1,070.81

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association - 351261 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$599.93	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$653.90	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$340.25	
(2) Automatic Loop Transfer	\$1,367.07	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$951.03	\$355.68
(2) Per 44.736 Mbps	\$6,604.42	\$513.75

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Northwest Communications Cooperative Association - 351261</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u> <u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A)	Access Order Charge, Per Order	\$67.97      5.4.1
(B)	Service Date Change Charge	5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
-	Service Data Change Charge, Per Order	\$47.43
(C)	Design Change Charge	5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.	
-	Design Change Charge, Per Order	\$66.39
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$97.22      5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northwest Communications Cooperative Association - 351261 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$24.53	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.79	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$49.05	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Northwest Communications Cooperative Association - 351261</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	Section <u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.60	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$50.13	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$16.74	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.11	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$33.48	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.06	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.60	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$50.13	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.40	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.09	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.79	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Northwest Communications Cooperative Association - 351261</u> (Cont'd)	(T)
		Each Half Hour or Fraction Thereof
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>	
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2
	(D) Telecommunications Service Priority	
	- Per Service Arranged	Nonrecurring Charge \$43.18 13.3.3
	(E) Controller Arrangement	
	- Per Arrangement	Monthly Rate \$79.31 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company - 361476 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$106.88	\$403.65
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$153.85	
(2) Channel Mileage Termination, Per Termination	\$10.73	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$21.68	
(b) Series Bridging, Per Port	\$21.68	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$833.55	\$403.65
(b) Per 100BASE-T	\$4,326.89	\$583.05

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$106.88	\$403.65
(2) Four-Wire	\$213.85	\$403.65
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.84	
(2) Channel Mileage Termination, Per Termination	\$128.58	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$21.68	
(2) Four-Wire	\$21.68	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company - 361476 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$179.56	\$403.65
(2) Four-Wire	\$287.33	\$403.65

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.84	
(2) Channel Mileage Termination, Per Termination	\$128.58	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$21.68	
- Four-Wire	\$21.68	

## (b) Data Bridging, Per Port

- Two-Wire	\$21.68	
- Four-Wire	\$21.68	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$21.68	
- Four-Wire	\$21.68	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$73.87	
- Four-Wire	\$391.68	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.01	
- Four-Wire	\$342.13	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$34.50	
- Summation	\$13.50	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.95

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company - 361476 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$31.81
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$28.27
(e) Telephoto Capability	\$30.01
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$45.47
(b) Four-Wire	\$45.47
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$34.36
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$752.84
(6) Signaling Capability, Per Termination	\$72.80
(7) Selective Signaling Arrangement, Per Arrangement	\$21.68
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$10.37
(b) Per five port arrangement including control channel termination***	\$23.81

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company - 361476 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$19.03	\$190.34	\$403.65
(2) 100 to 5000 Hz	\$33.14	\$331.43	\$403.65
(3) 50 to 8000 Hz	\$33.14	\$331.43	\$403.65
(4) 50 to 15000 Hz	\$33.14	\$331.43	\$403.65

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.28	\$12.84
(b) 100 to 5000 Hz	\$2.56	\$25.59
(c) 50 to 8000 Hz	\$3.84	\$38.40
(d) 50 to 15000 Hz	\$5.12	\$51.19

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.86	\$128.58
(b) 100 to 5000 Hz	\$25.71	\$257.07
(c) 50 to 8000 Hz	\$38.57	\$385.65
(d) 50 to 15000 Hz	\$51.41	\$514.14

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.64	\$66.44
(2) Gain Conditioning, Per Service	\$4.64	\$46.40
(3) Stereo, Per Service	\$8.22	\$82.16

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company - 361476 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$196.65	\$1,966.52	\$296.01
(2) 4TV-5	\$196.65	\$1,966.52	\$296.01
(3) 6TV-5	\$196.65	\$1,966.52	\$296.01
(4) TV-15	\$196.65	\$1,966.52	\$296.01
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$167.38	\$1,673.78	
(2) Channel Mileage Termination, Per Termination, All	\$178.33	\$1,783.34	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$331.43	\$349.84
(2) 4.8 kbps	\$331.43	\$349.84
(3) 9.6 kbps	\$331.43	\$349.84
(4) 19.2 kbps	\$331.43	\$349.84
(5) 56.0 kbps	\$331.43	\$349.84
(6) 64.0 kbps	\$331.43	\$349.84

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company - 361476 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$12.19
(b) 4.8 kbps	\$12.19
(c) 9.6 kbps	\$12.19
(d) 19.2 kbps	\$12.19
(e) 56.0 kbps	\$17.25
(f) 64.0 kbps	\$17.25

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$122.13
(b) 4.8 kbps	\$122.13
(c) 9.6 kbps	\$122.13
(d) 19.2 kbps	\$122.13
(e) 56.0 kbps	\$173.05
(f) 64.0 kbps	\$173.05

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$29.18
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.66

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$103.35
(2) 4.8 kbps	\$103.35
(3) 9.6 kbps	\$103.35
(4) 56.0 kbps	\$103.35

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company - 361476 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$262.74	\$296.01
(2) DS3, 44.736 Mbps	\$6,812.91	\$399.17

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$17.25
(b) 1.544 Mbps	\$13.03
(c) 44.736 Mbps	\$445.33

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$173.05
(b) 1.544 Mbps	\$84.32
(c) 44.736 Mbps	\$1,703.21

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,578.60
(b) DS1 to Voice*	\$651.50
(c) DS1 to DS0	\$651.50
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,557.59
- Up to 10 4.8 kbps	\$1,058.41
- Up to 5 9.6 kbps	\$938.54

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company - 361476 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$525.83	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$573.14	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$298.22	
(2) Automatic Loop Transfer	\$1,198.21	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$833.55	\$403.65
(2) Per 44.736 Mbps	\$5,788.61	\$583.05

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sacred Heart Telephone Company - 361476 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$77.14	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$53.83	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$75.35	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$110.33	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sacred Heart Telephone Company - 361476</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$27.83	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.76	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$55.67	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Sacred Heart Telephone Company - 361476 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.67	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$56.88	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$19.00	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.50	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$37.99	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$28.45	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.67	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$56.88	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$31.09	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.63	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$62.19	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sacred Heart Telephone Company - 361476</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$49.00	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$90.03	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company - 361487 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$43.22	\$273.73
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$62.21	
(2) Channel Mileage Termination, Per Termination	\$4.34	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$8.77	
(b) Series Bridging, Per Port	\$8.77	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$337.04	\$273.73
(b) Per 100BASE-T	\$1,749.56	\$395.39

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$43.22	\$273.73
(2) Four-Wire	\$86.46	\$273.73
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.19	
(2) Channel Mileage Termination, Per Termination	\$51.99	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$8.77	
(2) Four-Wire	\$8.77	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company - 361487 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$72.61	\$273.73
(2) Four-Wire	\$116.18	\$273.73

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.19	
(2) Channel Mileage Termination, Per Termination	\$51.99	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$8.77	
- Four-Wire	\$8.77	

## (b) Data Bridging, Per Port

- Two-Wire	\$8.77	
- Four-Wire	\$8.77	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$8.77	
- Four-Wire	\$8.77	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$29.87	
- Four-Wire	\$158.37	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$31.95	
- Four-Wire	\$138.34	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$13.95	
- Summation	\$5.46	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.38	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company - 361487 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$12.86
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$11.43
(e) Telephoto Capability	\$12.14
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$18.39
(b) Four-Wire	\$18.39
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$13.89
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$304.41
(6) Signaling Capability, Per Termination	\$29.44
(7) Selective Signaling Arrangement, Per Arrangement	\$8.77
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.19
(b) Per five port arrangement including control channel termination***	\$9.63

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

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company - 361487 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$7.70	\$76.96	\$273.73
(2) 100 to 5000 Hz	\$13.40	\$134.01	\$273.73
(3) 50 to 8000 Hz	\$13.40	\$134.01	\$273.73
(4) 50 to 15000 Hz	\$13.40	\$134.01	\$273.73

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.52	\$5.19	
(b) 100 to 5000 Hz	\$1.03	\$10.34	
(c) 50 to 8000 Hz	\$1.55	\$15.52	
(d) 50 to 15000 Hz	\$2.07	\$20.70	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.20	\$51.99	
(b) 100 to 5000 Hz	\$10.40	\$103.95	
(c) 50 to 8000 Hz	\$15.59	\$155.94	
(d) 50 to 15000 Hz	\$20.79	\$207.89	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.69	\$26.87	
(2) Gain Conditioning, Per Service	\$1.88	\$18.76	
(3) Stereo, Per Service	\$3.32	\$33.22	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company - 361487 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$79.52	\$795.15	\$200.73
(2) 4TV-5	\$79.52	\$795.15	\$200.73
(3) 6TV-5	\$79.52	\$795.15	\$200.73
(4) TV-15	\$79.52	\$795.15	\$200.73
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$67.68	\$676.79	
(2) Channel Mileage Termination, Per Termination, All	\$72.11	\$721.08	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$134.01	\$237.23
(2) 4.8 kbps	\$134.01	\$237.23
(3) 9.6 kbps	\$134.01	\$237.23
(4) 19.2 kbps	\$134.01	\$237.23
(5) 56.0 kbps	\$134.01	\$237.23
(6) 64.0 kbps	\$134.01	\$237.23

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company - 361487 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.93
(b) 4.8 kbps	\$4.93
(c) 9.6 kbps	\$4.93
(d) 19.2 kbps	\$4.93
(e) 56.0 kbps	\$6.97
(f) 64.0 kbps	\$6.97

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$49.38
(b) 4.8 kbps	\$49.38
(c) 9.6 kbps	\$49.38
(d) 19.2 kbps	\$49.38
(e) 56.0 kbps	\$69.97
(f) 64.0 kbps	\$69.97

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$11.79
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.35

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$41.79
(2) 4.8 kbps	\$41.79
(3) 9.6 kbps	\$41.79
(4) 56.0 kbps	\$41.79

\* 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.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company - 361487 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$262.75	\$201.01
(2) DS3, 44.736 Mbps	\$2,754.77	\$270.69

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$6.97
(b) 1.544 Mbps	\$13.03
(c) 44.736 Mbps	\$180.07

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$69.97
(b) 1.544 Mbps	\$84.32
(c) 44.736 Mbps	\$688.69

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$638.30
(b) DS1 to Voice*	\$263.43
(c) DS1 to DS0	\$263.43
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$629.80
- Up to 10 4.8 kbps	\$427.96
- Up to 5 9.6 kbps	\$379.50

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company - 361487 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$212.61	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$231.75	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$120.58	
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(2) Automatic Loop Transfer	\$484.49	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$337.04	\$273.73
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(2) Per 44.736 Mbps	\$2,340.61	\$395.39
---------------------	------------	----------

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Starbuck Telephone Company - 361487</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$52.38	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$36.50	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$51.10	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$74.82	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Starbuck Telephone Company - 361487</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
(A)	Basic Time, normally scheduled working hours, per engineer	\$18.87	13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$28.32	13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$37.75	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Starbuck Telephone Company - 361487</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.94	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$38.58	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$12.88	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$19.33	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$25.77	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$19.29	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.94	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$38.58	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$21.08	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.63	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$42.17	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Starbuck Telephone Company - 361487</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$33.23 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	\$61.05 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company - 300658 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$87.17	\$467.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$125.49	
(2) Channel Mileage Termination, Per Termination	\$8.75	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$17.68	
(b) Series Bridging, Per Port	\$17.68	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$679.88	\$467.20
(b) Per 100BASE-T	\$3,529.15	\$674.85

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$87.17	\$467.20
(2) Four-Wire	\$174.42	\$467.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$10.47	
(2) Channel Mileage Termination, Per Termination	\$104.87	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$17.68	
(2) Four-Wire	\$17.68	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company - 300658 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$146.47	\$467.20
(2) Four-Wire	\$234.36	\$467.20

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$10.47	
(2) Channel Mileage Termination, Per Termination	\$104.87	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$17.68
- Four-Wire	\$17.68

## (b) Data Bridging, Per Port

- Two-Wire	\$17.68
- Four-Wire	\$17.68

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$17.68
- Four-Wire	\$17.68

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$60.25
- Four-Wire	\$319.47

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$64.44
- Four-Wire	\$279.05

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$28.13
- Summation	\$11.01

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.78

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company - 300658 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$25.94
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$23.05
(e) Telephoto Capability	\$24.48
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$37.09
(b) Four-Wire	\$37.09
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$28.03
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$614.04
(6) Signaling Capability, Per Termination	\$59.38
(7) Selective Signaling Arrangement, Per Arrangement	\$17.68
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.46
(b) Per five port arrangement including control channel termination***	\$19.42

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company - 300658 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$15.53	\$155.25	\$467.20
(2) 100 to 5000 Hz	\$27.03	\$270.32	\$467.20
(3) 50 to 8000 Hz	\$27.03	\$270.32	\$467.20
(4) 50 to 15000 Hz	\$27.03	\$270.32	\$467.20

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.05	\$10.47
(b) 100 to 5000 Hz	\$2.09	\$20.86
(c) 50 to 8000 Hz	\$3.13	\$31.31
(d) 50 to 15000 Hz	\$4.18	\$41.75

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$10.49	\$104.87
(b) 100 to 5000 Hz	\$20.97	\$209.67
(c) 50 to 8000 Hz	\$31.46	\$314.55
(d) 50 to 15000 Hz	\$41.94	\$419.35

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.42	\$54.19
(2) Gain Conditioning, Per Service	\$3.78	\$37.84
(3) Stereo, Per Service	\$6.70	\$67.01

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company - 300658 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$160.40	\$1,603.96	\$342.61
(2) 4TV-5	\$160.40	\$1,603.96	\$342.61
(3) 6TV-5	\$160.40	\$1,603.96	\$342.61
(4) TV-15	\$160.40	\$1,603.96	\$342.61
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$136.52	\$1,365.19	
(2) Channel Mileage Termination, Per Termination, All	\$145.46	\$1,454.55	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$270.32	\$404.90
(2) 4.8 kbps	\$270.32	\$404.90
(3) 9.6 kbps	\$270.32	\$404.90
(4) 19.2 kbps	\$270.32	\$404.90
(5) 56.0 kbps	\$270.32	\$404.90
(6) 64.0 kbps	\$270.32	\$404.90

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company - 300658 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$9.94
(b) 4.8 kbps	\$9.94
(c) 9.6 kbps	\$9.94
(d) 19.2 kbps	\$9.94
(e) 56.0 kbps	\$14.07
(f) 64.0 kbps	\$14.07

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$99.62
(b) 4.8 kbps	\$99.62
(c) 9.6 kbps	\$99.62
(d) 19.2 kbps	\$99.62
(e) 56.0 kbps	\$141.15
(f) 64.0 kbps	\$141.15

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$23.80
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$16.85

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$84.30
(2) 4.8 kbps	\$84.30
(3) 9.6 kbps	\$84.30
(4) 56.0 kbps	\$84.30

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company - 300658 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$666.78	\$342.61
(2) DS3, 44.736 Mbps	\$5,556.84	\$462.01

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$14.07	
(b) 1.544 Mbps	\$41.63	
(c) 44.736 Mbps	\$363.23	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$141.15	
(b) 1.544 Mbps	\$215.25	
(c) 44.736 Mbps	\$1,389.20	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,287.56
(b) DS1 to Voice*	\$531.39
(c) DS1 to DS0	\$531.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,270.43
- Up to 10 4.8 kbps	\$863.27
- Up to 5 9.6 kbps	\$765.51

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sycamore Telephone Company - 300658 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$428.88	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$467.47	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$243.23	
(2) Automatic Loop Transfer	\$977.30	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$679.88	\$467.20
(2) Per 44.736 Mbps	\$4,721.39	\$674.85

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sycamore Telephone Company - 300658 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$89.29	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$62.29	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$87.21	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$127.70	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sycamore Telephone Company - 300658</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$32.22	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$48.33	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$64.42	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sycamore Telephone Company - 300658 (Cont'd)</u>			(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	
7.2.3	<u>Additional Labor</u>			
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$49.40	13.2.1 & 13.2.2	
(2)	Premium Time*, outside of scheduled work day, per technician	\$65.84	13.2.1 & 13.2.2	
(B) Stand by				
(1)	Basic Time, normally scheduled working hours, per technician	\$21.98	13.2.3	
(2)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$32.98	13.2.3	
(3)	Premium Time*, outside of scheduled work day, per technician	\$43.99	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a)	Basic Time, normally scheduled working hours, per technician	\$32.92	13.2.4 & 13.2.5	
(b)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$49.40	13.2.4 & 13.2.5	
(c)	Premium Time*, outside of scheduled work day, per technician	\$65.84	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a)	Basic Time, normally scheduled working hours, per technician	\$35.98	13.2.4 & 13.2.5	
(b)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$53.98	13.2.4 & 13.2.5	
(c)	Premium Time*, outside of scheduled work day, per technician	\$71.97	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sycamore Telephone Company - 300658</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$56.71	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$103.65	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company - 300659 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination##	\$20.33	\$309.94
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$29.26	
(2) Channel Mileage Termination, Per Termination	\$2.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.13	
(b) Series Bridging, Per Port	\$4.13	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$158.54	\$309.94
(b) Per 100BASE-T	\$822.97	\$447.69

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination##		
(1) Two-Wire	\$20.33	\$309.94
(2) Four-Wire	\$40.67	\$309.94
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.46	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.13	
(2) Four-Wire	\$4.13	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company - 300659 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination##

(1) Two-Wire	\$34.15	\$309.94
(2) Four-Wire	\$56.60	\$309.94

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.44	
(2) Channel Mileage Termination, Per Termination	\$24.26	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.13	
- Four-Wire	\$4.13	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.05	
- Four-Wire	\$74.50	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.03	
- Four-Wire	\$65.07	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.56	
- Summation	\$2.56	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.18	
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## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company - 300659 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$6.06
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.38
(e) Telephoto Capability	\$5.71
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.65
(b) Four-Wire	\$8.65
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.53
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$143.19
(6) Signaling Capability, Per Termination	\$13.85
(7) Selective Signaling Arrangement, Per Arrangement	\$4.13
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.97
(b) Per five port arrangement including control channel 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company - 300659 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination##

(1) 200 to 3500 Hz	\$3.62	\$36.20	\$309.94
(2) 100 to 5000 Hz	\$6.30	\$63.03	\$309.94
(3) 50 to 8000 Hz	\$6.30	\$63.03	\$309.94
(4) 50 to 15000 Hz	\$6.30	\$63.03	\$309.94

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.24	\$2.44
(b) 100 to 5000 Hz	\$0.49	\$4.87
(c) 50 to 8000 Hz	\$0.73	\$7.31
(d) 50 to 15000 Hz	\$0.97	\$9.73

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.45	\$24.46
(b) 100 to 5000 Hz	\$4.89	\$48.89
(c) 50 to 8000 Hz	\$7.34	\$73.35
(d) 50 to 15000 Hz	\$9.78	\$97.79

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.26	\$12.64
(2) Gain Conditioning, Per Service	\$0.88	\$8.83
(3) Stereo, Per Service	\$1.56	\$15.63

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company - 300659 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination##			
(1) TV-1 or 2	\$37.40	\$374.03	\$227.29
(2) 4TV-5	\$37.40	\$374.03	\$227.29
(3) 6TV-5	\$37.40	\$374.03	\$227.29
(4) TV-15	\$37.40	\$374.03	\$227.29
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$31.84	\$318.35	
(2) Channel Mileage Termination, Per Termination, All	\$33.92	\$339.19	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination##		
(1) 2.4 kbps	\$63.03	\$268.61
(2) 4.8 kbps	\$63.03	\$268.61
(3) 9.6 kbps	\$63.03	\$268.61
(4) 19.2 kbps	\$63.03	\$268.61
(5) 56.0 kbps	\$65.37	\$268.61
(6) 64.0 kbps	\$63.03	\$268.61

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company - 300659 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.32
(b) 4.8 kbps	\$2.32
(c) 9.6 kbps	\$2.32
(d) 19.2 kbps	\$2.32
(e) 56.0 kbps	\$3.37
(f) 64.0 kbps	\$3.28

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.23
(b) 4.8 kbps	\$23.23
(c) 9.6 kbps	\$23.23
(d) 19.2 kbps	\$23.23
(e) 56.0 kbps	\$34.01
(f) 64.0 kbps	\$32.92

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.55
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.93

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$19.66
(2) 4.8 kbps	\$19.66
(3) 9.6 kbps	\$19.66
(4) 56.0 kbps	\$19.66

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company - 300659 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination##

(1) DS1, 1.544 Mbps	\$211.97	\$225.02
(2) DS3, 44.736 Mbps	\$1,295.81	\$306.49

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.28
(b) 1.544 Mbps	\$12.75
(c) 44.736 Mbps	\$84.70

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$32.92
(b) 1.544 Mbps	\$67.78
(c) 44.736 Mbps	\$323.95

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$300.25
(b) DS1 to Voice*	\$123.91
(c) DS1 to DS0	\$128.05
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$296.25
- Up to 10 4.8 kbps	\$201.31
- Up to 5 9.6 kbps	\$178.51

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company - 300659 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$100.01	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$109.01	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$56.72	
(2) Automatic Loop Transfer	\$227.90	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$158.54	\$309.94
(2) Per 44.736 Mbps	\$1,100.99	\$447.69

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Telephone Service Company - 300659 (Cont'd)</u>	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section <u>Reference</u>
7.2.1 <u>Access Ordering</u>	<u>Charge</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$58.64 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
- Service Data Change Charge, Per Order	\$41.32
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
- Design Change Charge, Per Order	\$57.85
(D) Miscellaneous Service Order Charge, Per Occurrence	\$84.71 5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Telephone Service Company - 300659</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Engineering Periods</u>			
(A)	Basic Time, normally scheduled working hours, per engineer	\$21.37	13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$32.06	13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$42.75	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Telephone Service Company - 300659 (Cont'd)</u>		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>				
7.2.3 <u>Additional Labor</u>				
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$32.76	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician		\$43.68	13.2.1 & 13.2.2	
(B) Stand by				
(1) Basic Time, normally scheduled working hours, per technician		\$14.59	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$21.88	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician		\$29.17	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$21.84	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$32.76	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$43.68	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$23.87	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$35.81	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$47.75	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Telephone Service Company - 300659</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority		
- Per Service Arranged	Nonrecurring <u>Charge</u>	13.3.3
(E) Controller Arrangement		
- Per Arrangement	Monthly <u>Rate</u>	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association - 351334 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$92.35	\$380.16
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$132.93	
(2) Channel Mileage Termination, Per Termination	\$9.27	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$18.73	
(b) Series Bridging, Per Port	\$18.73	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$720.20	\$380.16
(b) Per 100BASE-T	\$3,738.49	\$549.11

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$92.35	\$380.16
(2) Four-Wire	\$184.76	\$380.16
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.09	
(2) Channel Mileage Termination, Per Termination	\$111.09	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$18.73	
(2) Four-Wire	\$18.73	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association - 351334 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$155.15	\$380.16
(2) Four-Wire	\$265.14 (I)	\$380.16

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$11.71	
(2) Channel Mileage Termination, Per Termination	\$118.56 (I)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$18.73
- Four-Wire	\$18.73

## (b) Data Bridging, Per Port

- Two-Wire	\$18.73
- Four-Wire	\$18.73

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$18.73
- Four-Wire	\$18.73

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$63.83
- Four-Wire	\$338.41

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$68.27
- Four-Wire	\$295.61

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$29.80
- Summation	\$11.67

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.82

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association - 351334 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$27.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$24.42
(e) Telephoto Capability	\$25.94
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$39.29
(b) Four-Wire	\$39.29
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$29.69
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$650.46
(6) Signaling Capability, Per Termination	\$62.90
(7) Selective Signaling Arrangement, Per Arrangement	\$18.73
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.96
(b) Per five port arrangement including control channel termination***	\$20.57

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association - 351334 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$16.45	\$164.45	\$380.16
(2) 100 to 5000 Hz	\$28.64	\$286.36	\$380.16
(3) 50 to 8000 Hz	\$28.64	\$286.36	\$380.16
(4) 50 to 15000 Hz	\$28.64	\$286.36	\$380.16

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.11	\$11.09
(b) 100 to 5000 Hz	\$2.21	\$22.10
(c) 50 to 8000 Hz	\$3.32	\$33.18
(d) 50 to 15000 Hz	\$4.42	\$44.22

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.11	\$111.09
(b) 100 to 5000 Hz	\$22.21	\$222.12
(c) 50 to 8000 Hz	\$33.32	\$333.21
(d) 50 to 15000 Hz	\$44.42	\$444.22

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.74	\$57.41
(2) Gain Conditioning, Per Service	\$4.01	\$40.09
(3) Stereo, Per Service	\$7.10	\$70.99

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association - 351334 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$169.91	\$1,699.10	\$278.79
(2) 4TV-5	\$169.91	\$1,699.10	\$278.79
(3) 6TV-5	\$169.91	\$1,699.10	\$278.79
(4) TV-15	\$169.91	\$1,699.10	\$278.79
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$144.62	\$1,446.17	
(2) Channel Mileage Termination, Per Termination, All	\$154.08	\$1,540.83	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$286.36	\$329.47
(2) 4.8 kbps	\$286.36	\$329.47
(3) 9.6 kbps	\$286.36	\$329.47
(4) 19.2 kbps	\$286.36	\$329.47
(5) 56.0 kbps	\$286.36	\$329.47
(6) 64.0 kbps	\$286.36	\$329.47

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association - 351334 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$10.54
(b) 4.8 kbps	\$10.54
(c) 9.6 kbps	\$10.54
(d) 19.2 kbps	\$10.54
(e) 56.0 kbps	\$14.90
(f) 64.0 kbps	\$14.90

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$105.52
(b) 4.8 kbps	\$105.52
(c) 9.6 kbps	\$105.52
(d) 19.2 kbps	\$105.52
(e) 56.0 kbps	\$149.52
(f) 64.0 kbps	\$149.52

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$25.21
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$17.86

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$89.29
(2) 4.8 kbps	\$89.29
(3) 9.6 kbps	\$89.29
(4) 56.0 kbps	\$89.29

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association - 351334 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$772.37 (I)	\$278.79
(2) DS3, 44.736 Mbps	\$5,886.46	\$375.94

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$14.90	
(b) 1.544 Mbps	\$47.14	
(c) 44.736 Mbps	\$384.77	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$149.52	
(b) 1.544 Mbps	\$248.25 (I)	
(c) 44.736 Mbps	\$1,471.61	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,363.94
(b) DS1 to Voice*	\$562.90
(c) DS1 to DS0	\$562.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,345.78
- Up to 10 4.8 kbps	\$914.48
- Up to 5 9.6 kbps	\$810.91

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Western Iowa Telephone Association - 351334 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$454.32	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$495.20	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$257.67	
(2) Automatic Loop Transfer	\$1,035.27	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$720.20	\$380.16
(2) Per 44.736 Mbps	\$5,001.45	\$549.11

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Western Iowa Telephone Association - 351334 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$72.65	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$50.69	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$70.96	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$103.91	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Western Iowa Telephone Association - 351334</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$26.22	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.33	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$52.43	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Western Iowa Telephone Association - 351334 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.19	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$53.58	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$17.90	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$26.84	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$35.78	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$26.78	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.19	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$53.58	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$29.28	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$43.92	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$58.56	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Western Iowa Telephone Association - 351334</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$46.15	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$84.78	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company - 361515 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$26.67	\$342.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$38.40	
(2) Channel Mileage Termination, Per Termination	\$2.68	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.41	
(b) Series Bridging, Per Port	\$5.41	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$208.02	\$342.27
(b) Per 100BASE-T	\$1,079.79	\$494.39

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$26.67	\$342.27
(2) Four-Wire	\$53.37	\$342.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.21	
(2) Channel Mileage Termination, Per Termination	\$32.08	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.41	
(2) Four-Wire	\$5.41	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company - 361515 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$44.81	\$342.27
(2) Four-Wire	\$71.70	\$342.27

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.21	
(2) Channel Mileage Termination, Per Termination	\$32.08	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.41	
- Four-Wire	\$5.41	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.41	
- Four-Wire	\$5.41	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.41	
- Four-Wire	\$5.41	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$18.44	
- Four-Wire	\$97.75	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$19.72	
- Four-Wire	\$85.38	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$8.61	
- Summation	\$3.37	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.24	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company - 361515 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$7.94
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$7.05
(e) Telephoto Capability	\$7.49
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$11.34
(b) Four-Wire	\$11.34
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$8.57
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$187.87
(6) Signaling Capability, Per Termination	\$18.17
(7) Selective Signaling Arrangement, Per Arrangement	\$5.41
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.59
(b) Per five port arrangement including control channel termination***	\$5.94

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company - 361515 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.75	\$47.50	\$342.27
(2) 100 to 5000 Hz	\$8.27	\$82.71	\$342.27
(3) 50 to 8000 Hz	\$8.27	\$82.71	\$342.27
(4) 50 to 15000 Hz	\$8.27	\$82.71	\$342.27

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.32	\$3.21
(b) 100 to 5000 Hz	\$0.64	\$6.38
(c) 50 to 8000 Hz	\$0.96	\$9.58
(d) 50 to 15000 Hz	\$1.28	\$12.77

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.21	\$32.08
(b) 100 to 5000 Hz	\$6.42	\$64.15
(c) 50 to 8000 Hz	\$9.62	\$96.24
(d) 50 to 15000 Hz	\$12.83	\$128.31

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.66	\$16.58
(2) Gain Conditioning, Per Service	\$1.16	\$11.58
(3) Stereo, Per Service	\$2.05	\$20.50

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company - 361515 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$49.08	\$490.75	\$251.00
(2) 4TV-5	\$49.08	\$490.75	\$251.00
(3) 6TV-5	\$49.08	\$490.75	\$251.00
(4) TV-15	\$49.08	\$490.75	\$251.00
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$41.77	\$417.69	
(2) Channel Mileage Termination, Per Termination, All	\$44.50	\$445.04	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$82.71	\$296.64
(2) 4.8 kbps	\$82.71	\$296.64
(3) 9.6 kbps	\$82.71	\$296.64
(4) 19.2 kbps	\$82.71	\$296.64
(5) 56.0 kbps	\$82.71	\$296.64
(6) 64.0 kbps	\$82.71	\$296.64

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company - 361515 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.05
(b) 4.8 kbps	\$3.05
(c) 9.6 kbps	\$3.05
(d) 19.2 kbps	\$3.05
(e) 56.0 kbps	\$4.31
(f) 64.0 kbps	\$4.31

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$30.48
(b) 4.8 kbps	\$30.48
(c) 9.6 kbps	\$30.48
(d) 19.2 kbps	\$30.48
(e) 56.0 kbps	\$43.18
(f) 64.0 kbps	\$43.18

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$7.28
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.15

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$25.79
(2) 4.8 kbps	\$25.79
(3) 9.6 kbps	\$25.79
(4) 56.0 kbps	\$25.79

\* 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.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company - 361515 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$262.83	\$249.49
(2) DS3, 44.736 Mbps	\$1,700.17	\$338.47

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.31
(b) 1.544 Mbps	\$13.03
(c) 44.736 Mbps	\$111.13

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$43.18
(b) 1.544 Mbps	\$84.35
(c) 44.736 Mbps	\$425.04

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$393.95
(b) DS1 to Voice*	\$162.58
(c) DS1 to DS0	\$162.58
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$388.70
- Up to 10 4.8 kbps	\$264.13
- Up to 5 9.6 kbps	\$234.21

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company - 361515 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$131.22	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$143.03	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$74.42	
(2) Automatic Loop Transfer	\$299.01	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$208.02	\$342.27
(2) Per 44.736 Mbps	\$1,444.56	\$494.39

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Zumbrota Telephone Company - 361515 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A)	Access Order Charge, Per Order	\$65.01	5.4.1
(B)	Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
-	Service Data Change Charge, Per Order	\$45.64	
(C)	Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
-	Design Change Charge, Per Order	\$63.89	
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$93.55	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Zumbrota Telephone Company - 361515</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Engineering Periods</u>			
(A)	Basic Time, normally scheduled working hours, per engineer	\$23.60	13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$35.40	13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$47.20	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Zumbrota Telephone Company - 361515 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$36.18	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$48.24	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$16.11	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$24.16	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$32.22	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$24.12	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$36.18	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$48.24	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$26.36	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$39.55	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$52.73	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Zumbrota Telephone Company - 361515</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
(A) Additional Cooperative Acceptance Testing			
	<u>Testing Periods</u> - Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing			
	<u>Testing Periods</u> - Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service			
	<u>Maintenance of Service Periods</u> - Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority			
	- Per Service Arranged	Nonrecurring <u>Charge</u> \$41.55	13.3.3
(E) Controller Arrangement			
	- Per Arrangement	Monthly <u>Rate</u> \$76.34	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$101.85	\$427.21
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$146.61	
(2) Channel Mileage Termination, Per Termination	\$10.22	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$20.66	
(b) Series Bridging, Per Port	\$20.66	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$794.38	\$427.21
(b) Per 100BASE-T	\$4,123.55	\$617.09

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$101.85	\$427.21
(2) Four-Wire	\$203.79	\$427.21
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.22	
(2) Channel Mileage Termination, Per Termination	\$122.53	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$20.66	
(2) Four-Wire	\$20.66	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$171.13	\$427.21
(2) Four-Wire	\$273.83	\$427.21

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.22	
(2) Channel Mileage Termination, Per Termination	\$122.53	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$20.66	
- Four-Wire	\$20.66	

## (b) Data Bridging, Per Port

- Two-Wire	\$20.66	
- Four-Wire	\$20.66	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$20.66	
- Four-Wire	\$20.66	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$70.39	
- Four-Wire	\$373.27	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$75.29	
- Four-Wire	\$326.05	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$32.87	
- Summation	\$12.86	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.91	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$30.31
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$26.93
(e) Telephoto Capability	\$28.60
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$43.32
(b) Four-Wire	\$43.32
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$32.74
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$717.45
(6) Signaling Capability, Per Termination	\$69.39
(7) Selective Signaling Arrangement, Per Arrangement	\$20.66
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.88
(b) Per five port arrangement including control channel termination***	\$22.69

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$18.14	\$181.39	\$427.21
(2) 100 to 5000 Hz	\$31.59	\$315.85	\$427.21
(3) 50 to 8000 Hz	\$31.59	\$315.85	\$427.21
(4) 50 to 15000 Hz	\$31.59	\$315.85	\$427.21

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.22	\$12.22
(b) 100 to 5000 Hz	\$2.44	\$24.37
(c) 50 to 8000 Hz	\$3.66	\$36.59
(d) 50 to 15000 Hz	\$4.88	\$48.78

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.25	\$122.53
(b) 100 to 5000 Hz	\$24.50	\$244.98
(c) 50 to 8000 Hz	\$36.75	\$367.52
(d) 50 to 15000 Hz	\$49.00	\$489.98

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.33	\$63.32
(2) Gain Conditioning, Per Service	\$4.42	\$44.21
(3) Stereo, Per Service	\$7.83	\$78.29

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,030.76	\$1,874.10	\$313.29
(2) 4TV-5	\$1,030.76	\$1,874.10	\$313.29
(3) 6TV-5	\$1,030.76	\$1,874.10	\$313.29
(4) TV-15	\$1,030.76	\$1,874.10	\$313.29
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$877.32	\$1,595.12	
(2) Channel Mileage Termination, Per Termination, All	\$934.74	\$1,699.53	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$315.85	\$370.26
(2) 4.8 kbps	\$315.85	\$370.26
(3) 9.6 kbps	\$315.85	\$370.26
(4) 19.2 kbps	\$315.85	\$370.26
(5) 56.0 kbps	\$315.85	\$370.26
(6) 64.0 kbps	\$315.85	\$370.26

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.61
(b) 4.8 kbps	\$11.61
(c) 9.6 kbps	\$11.61
(d) 19.2 kbps	\$11.61
(e) 56.0 kbps	\$16.43
(f) 64.0 kbps	\$16.43

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$116.39
(b) 4.8 kbps	\$116.39
(c) 9.6 kbps	\$116.39
(d) 19.2 kbps	\$116.39
(e) 56.0 kbps	\$164.91
(f) 64.0 kbps	\$164.91

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$27.80
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$19.69

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$98.49
(2) 4.8 kbps	\$98.49
(3) 9.6 kbps	\$98.49
(4) 56.0 kbps	\$98.49

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$812.30 (I)	\$313.29
(2) DS3, 44.736 Mbps	\$6,492.75	\$422.47

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$16.43
(b) 1.544 Mbps	\$48.74
(c) 44.736 Mbps	\$424.40

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$164.91
(b) 1.544 Mbps	\$260.71 (I)
(c) 44.736 Mbps	\$1,623.17

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,504.42
(b) DS1 to Voice*	\$620.88
(c) DS1 to DS0	\$620.88
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,484.39
- Up to 10 4.8 kbps	\$1,008.67
- Up to 5 9.6 kbps	\$894.44

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$501.11	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$546.19	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$284.20	
(2) Automatic Loop Transfer	\$1,141.89	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$794.38	\$427.21
(2) Per 44.736 Mbps	\$5,516.59	\$617.09

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$81.65	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$56.97	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$79.74	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$116.77	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$29.46	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$44.19	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$58.92	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
	Fraction	Section
	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$45.16	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$60.21	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$20.11	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$30.16	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$40.21	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$30.10	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$45.16	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$60.21	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$32.91	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$49.36	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$65.81	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Agate Mutual Telephone Cooperative Association - 462178</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$51.87	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$99.24	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alhambra-Grantfork Telephone Company - 340978 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$57.05	\$401.50
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## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$82.13	
(2) Channel Mileage Termination, Per Termination	\$5.73	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$11.57	
(b) Series Bridging, Per Port	\$11.57	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$444.96	\$401.50
(b) Per 100BASE-T	\$2,309.76	\$579.94

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$57.05	\$401.50
(2) Four-Wire	\$114.15	\$401.50

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.85	
(2) Channel Mileage Termination, Per Termination	\$68.64	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$11.57	
(2) Four-Wire	\$11.57	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alhambra-Grantfork Telephone Company - 340978 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$95.86	\$401.50
(2) Four-Wire	\$153.38	\$401.50

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.85	
(2) Channel Mileage Termination, Per Termination	\$68.64	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$11.57	
- Four-Wire	\$11.57	

## (b) Data Bridging, Per Port

- Two-Wire	\$11.57	
- Four-Wire	\$11.57	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$11.57	
- Four-Wire	\$11.57	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$39.43	
- Four-Wire	\$209.08	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$42.18	
- Four-Wire	\$182.64	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$18.42	
- Summation	\$7.21	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.51	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alhambra-Grantfork Telephone Company - 340978 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$16.98
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$15.09
(e) Telephoto Capability	\$16.02
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$24.27
(b) Four-Wire	\$24.27
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$18.34
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$401.87
(6) Signaling Capability, Per Termination	\$38.87
(7) Selective Signaling Arrangement, Per Arrangement	\$11.57
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.54
(b) Per five port arrangement including control channel termination***	\$12.71

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alhambra-Grantfork Telephone Company - 340978 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$10.16	\$101.61	\$401.50
(2) 100 to 5000 Hz	\$17.69	\$176.92	\$401.50
(3) 50 to 8000 Hz	\$17.69	\$176.92	\$401.50
(4) 50 to 15000 Hz	\$17.69	\$176.92	\$401.50

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.69	\$6.85
(b) 100 to 5000 Hz	\$1.37	\$13.66
(c) 50 to 8000 Hz	\$2.05	\$20.49
(d) 50 to 15000 Hz	\$2.73	\$27.33

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.86	\$68.64
(b) 100 to 5000 Hz	\$13.72	\$137.23
(c) 50 to 8000 Hz	\$20.59	\$205.87
(d) 50 to 15000 Hz	\$27.45	\$274.46

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.55	\$35.47
(2) Gain Conditioning, Per Service	\$2.48	\$24.77
(3) Stereo, Per Service	\$4.39	\$43.86

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alhambra-Grantfork Telephone Company - 340978 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$577.37	\$1,049.76	\$294.43
(2) 4TV-5	\$577.37	\$1,049.76	\$294.43
(3) 6TV-5	\$577.37	\$1,049.76	\$294.43
(4) TV-15	\$577.37	\$1,049.76	\$294.43
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$491.42	\$893.49	
(2) Channel Mileage Termination, Per Termination, All	\$523.58	\$951.97	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$176.92	\$347.97
(2) 4.8 kbps	\$176.92	\$347.97
(3) 9.6 kbps	\$176.92	\$347.97
(4) 19.2 kbps	\$176.92	\$347.97
(5) 56.0 kbps	\$176.92	\$347.97
(6) 64.0 kbps	\$176.92	\$347.97

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alhambra-Grantfork Telephone Company - 340978 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$6.51
(b) 4.8 kbps	\$6.51
(c) 9.6 kbps	\$6.51
(d) 19.2 kbps	\$6.51
(e) 56.0 kbps	\$9.21
(f) 64.0 kbps	\$9.21

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$65.19
(b) 4.8 kbps	\$65.19
(c) 9.6 kbps	\$65.19
(d) 19.2 kbps	\$65.19
(e) 56.0 kbps	\$92.38
(f) 64.0 kbps	\$92.38

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$15.58
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$11.03

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$55.17
(2) 4.8 kbps	\$55.17
(3) 9.6 kbps	\$55.17
(4) 56.0 kbps	\$55.17

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alhambra-Grantfork Telephone Company - 340978 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$456.23	\$294.43
(2) DS3, 44.736 Mbps	\$3,636.84	\$397.04

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$9.21
(b) 1.544 Mbps	\$28.21
(c) 44.736 Mbps	\$237.72

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$92.38
(b) 1.544 Mbps	\$146.43
(c) 44.736 Mbps	\$909.21

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$842.68
(b) DS1 to Voice*	\$347.78
(c) DS1 to DS0	\$347.78
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$831.47
- Up to 10 4.8 kbps	\$565.00
- Up to 5 9.6 kbps	\$501.01

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alhambra-Grantfork Telephone Company - 340978 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$280.69	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$305.95	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$159.19	
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(2) Automatic Loop Transfer	\$639.62	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$444.96	\$401.50
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(2) Per 44.736 Mbps	\$3,090.06	\$579.94
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alhambra-Grantfork Telephone Company - 340978 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$76.73	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$53.53	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$74.95	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$109.74	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alhambra-Grantfork Telephone Company - 340978</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$27.69	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.53	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$55.37	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Alhambra-Grantfork Telephone Company - 340978 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.44	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$56.58	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$18.90	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.35	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$37.79	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$28.29	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.44	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$56.58	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$30.92	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.39	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$61.85	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alhambra-Grantfork Telephone Company - 340978</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof
7.2.4	<u>Miscellaneous Services</u>	NECA Tariff F.C.C. No. 5 Section Reference
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	Nonrecurring Charge
	- Per Service Arranged	\$48.74 13.3.3
	(E) Controller Arrangement	Monthly Rate
	- Per Arrangement	\$89.22 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Allband Communications Cooperative - 310542 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$114.85	\$548.96
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$165.33	
(2) Channel Mileage Termination, Per Termination	\$11.53	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.30	
(b) Series Bridging, Per Port	\$23.30	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$895.77	\$548.96
(b) Per 100BASE-T	\$4,649.85	\$792.94

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$114.85	\$548.96
(2) Four-Wire	\$229.81	\$548.96
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$13.80	
(2) Channel Mileage Termination, Per Termination	\$138.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.30	
(2) Four-Wire	\$23.30	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Allband Communications Cooperative - 310542 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$192.98	\$548.96
(2) Four-Wire	\$308.78	\$548.96

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.80	
(2) Channel Mileage Termination, Per Termination	\$138.18	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$23.30	
- Four-Wire	\$23.30	

## (b) Data Bridging, Per Port

- Two-Wire	\$23.30	
- Four-Wire	\$23.30	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$23.30	
- Four-Wire	\$23.30	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.38	
- Four-Wire	\$420.92	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$84.91	
- Four-Wire	\$367.67	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$37.07	
- Summation	\$14.50	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.02

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Allband Communications Cooperative - 310542 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$34.18
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$30.38
(e) Telephoto Capability	\$32.25
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$48.86
(b) Four-Wire	\$48.86
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$36.93
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$809.03
(6) Signaling Capability, Per Termination	\$78.23
(7) Selective Signaling Arrangement, Per Arrangement	\$23.30
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.15
(b) Per five port arrangement including control channel termination***	\$25.58

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Allband Communications Cooperative - 310542 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$20.46	\$204.55	\$548.96
(2) 100 to 5000 Hz	\$35.62	\$356.16	\$548.96
(3) 50 to 8000 Hz	\$35.62	\$356.16	\$548.96
(4) 50 to 15000 Hz	\$35.62	\$356.16	\$548.96

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.38	\$13.80
(b) 100 to 5000 Hz	\$2.75	\$27.50
(c) 50 to 8000 Hz	\$4.13	\$41.26
(d) 50 to 15000 Hz	\$5.50	\$55.01

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$13.82	\$138.18
(b) 100 to 5000 Hz	\$27.63	\$276.26
(c) 50 to 8000 Hz	\$41.44	\$414.44
(d) 50 to 15000 Hz	\$55.25	\$552.52

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.14	\$71.40
(2) Gain Conditioning, Per Service	\$4.99	\$49.86
(3) Stereo, Per Service	\$8.83	\$88.28

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Allband Communications Cooperative - 310542 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,162.32	\$2,113.30	\$402.57
(2) 4TV-5	\$1,162.32	\$2,113.30	\$402.57
(3) 6TV-5	\$1,162.32	\$2,113.30	\$402.57
(4) TV-15	\$1,162.32	\$2,113.30	\$402.57
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$989.29	\$1,798.71	
(2) Channel Mileage Termination, Per Termination, All	\$1,054.04	\$1,916.44	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$356.16	\$475.76
(2) 4.8 kbps	\$356.16	\$475.76
(3) 9.6 kbps	\$356.16	\$475.76
(4) 19.2 kbps	\$356.16	\$475.76
(5) 56.0 kbps	\$356.16	\$475.76
(6) 64.0 kbps	\$356.16	\$475.76

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Allband Communications Cooperative - 310542 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.10
(b) 4.8 kbps	\$13.10
(c) 9.6 kbps	\$13.10
(d) 19.2 kbps	\$13.10
(e) 56.0 kbps	\$18.53
(f) 64.0 kbps	\$18.53

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$131.25
(b) 4.8 kbps	\$131.25
(c) 9.6 kbps	\$131.25
(d) 19.2 kbps	\$131.25
(e) 56.0 kbps	\$185.96
(f) 64.0 kbps	\$185.96

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$31.35
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$22.20

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$111.06
(2) 4.8 kbps	\$111.06
(3) 9.6 kbps	\$111.06
(4) 56.0 kbps	\$111.06

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Allband Communications Cooperative - 310542 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$888.04	\$402.57
(2) DS3, 44.736 Mbps	\$7,321.43	\$542.86

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$18.53
(b) 1.544 Mbps	\$54.96
(c) 44.736 Mbps	\$478.57

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$185.96
(b) 1.544 Mbps	\$285.04
(c) 44.736 Mbps	\$1,830.35

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,696.43
(b) DS1 to Voice*	\$700.13
(c) DS1 to DS0	\$700.13
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,673.85
- Up to 10 4.8 kbps	\$1,137.41
- Up to 5 9.6 kbps	\$1,008.60

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Allband Communications Cooperative - 310542 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$565.07	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$615.91	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$320.47	
(2) Automatic Loop Transfer	\$1,287.64	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$895.77	\$548.96
(2) Per 44.736 Mbps	\$6,220.68	\$792.94

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Allband Communications Cooperative - 310542</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$104.91	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$73.19	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$102.47	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$150.05	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Allband Communications Cooperative - 310542</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$37.85	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$56.79	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$75.71	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Allband Communications Cooperative - 310542</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Section Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$58.03	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$77.37	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$25.84	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$38.76	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$51.68	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$38.68	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$58.03	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$77.37	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$42.28	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$63.42	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$84.56	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Allband Communications Cooperative - 310542</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$66.64	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$121.99	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$280.08	\$671.83
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$403.17	
(2) Channel Mileage Termination, Per Termination	\$28.11	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$56.82	
(b) Series Bridging, Per Port	\$56.82	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$2,184.36	\$671.83
(b) Per 100BASE-T	\$11,338.85	\$970.42

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$280.08	\$671.83
(2) Four-Wire	\$560.38	\$671.83
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$33.64	
(2) Channel Mileage Termination, Per Termination	\$336.94	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$56.82	
(2) Four-Wire	\$56.82	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$470.56	\$671.83
(2) Four-Wire	\$752.97	\$671.83
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$33.64	
(2) Channel Mileage Termination, Per Termination	\$336.94	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$56.82	
- Four-Wire	\$56.82	
(b) Data Bridging, Per Port		
- Two-Wire	\$56.82	
- Four-Wire	\$56.82	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$56.82	
- Four-Wire	\$56.82	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$193.58	
- Four-Wire	\$1,026.42	
- Addressable Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$207.06	
- Four-Wire	\$896.58	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections,		
Per Channel Connected		
- Split Band	\$90.40	
- Summation	\$35.38	
- Passive Bridging Channel Connections,		
Per Channel Connected	\$2.49	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$83.37
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$74.07
(e) Telephoto Capability	\$78.66
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$119.15
(b) Four-Wire	\$119.15
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$90.04
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,972.84
(6) Signaling Capability, Per Termination	\$190.78
(7) Selective Signaling Arrangement, Per Arrangement	\$56.82
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$27.19
(b) Per five port arrangement including control channel termination***	\$62.39

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642 (Cont'd) (T)7.1 Special Access Services (Cont'd)

<u>7.1.4 Program Audio Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u> <u>Daily/Monthly</u>
Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) 200 to 3500 Hz	\$49.88	\$498.81	\$671.83
(2) 100 to 5000 Hz	\$86.85	\$868.52	\$671.83
(3) 50 to 8000 Hz	\$86.85	\$868.52	\$671.83
(4) 50 to 15000 Hz	\$86.85	\$868.52	\$671.83
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile			
(a) 200 to 3500 Hz	\$3.36	\$33.64	
(b) 100 to 5000 Hz	\$6.71	\$67.05	
(c) 50 to 8000 Hz	\$10.06	\$100.62	
(d) 50 to 15000 Hz	\$13.41	\$134.14	
(2) Channel Mileage Termination, Per Termination			
(a) 200 to 3500 Hz	\$33.69	\$336.94	
(b) 100 to 5000 Hz	\$67.37	\$673.66	
(c) 50 to 8000 Hz	\$101.06	\$1,010.62	
(d) 50 to 15000 Hz	\$134.73	\$1,347.34	
(C) Optional Features and Functions			
(1) Bridging Distribution Amplifier, Per Port	\$17.41	\$174.11	
(2) Gain Conditioning, Per Service	\$12.16	\$121.59	
(3) Stereo, Per Service	\$21.53	\$215.30	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$2,834.35	\$5,153.36	\$492.67
(2) 4TV-5	\$2,834.35	\$5,153.36	\$492.67
(3) 6TV-5	\$2,834.35	\$5,153.36	\$492.67
(4) TV-15	\$2,834.35	\$5,153.36	\$492.67
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$2,412.43	\$4,386.23	
(2) Channel Mileage Termination, Per Termination, All	\$2,570.33	\$4,673.32	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$868.52	\$582.25
(2) 4.8 kbps	\$868.52	\$582.25
(3) 9.6 kbps	\$868.52	\$582.25
(4) 19.2 kbps	\$868.52	\$582.25
(5) 56.0 kbps	\$868.52	\$582.25
(6) 64.0 kbps	\$868.52	\$582.25

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$31.95
(b) 4.8 kbps	\$31.95
(c) 9.6 kbps	\$31.95
(d) 19.2 kbps	\$31.95
(e) 56.0 kbps	\$45.19
(f) 64.0 kbps	\$45.19

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$320.04
(b) 4.8 kbps	\$320.04
(c) 9.6 kbps	\$320.04
(d) 19.2 kbps	\$320.04
(e) 56.0 kbps	\$453.48
(f) 64.0 kbps	\$453.48

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$76.45
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$54.15

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$270.84
(2) 4.8 kbps	\$270.84
(3) 9.6 kbps	\$270.84
(4) 56.0 kbps	\$270.84

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,807.82	\$489.03
(2) DS3, 44.736 Mbps	\$17,853.60	\$664.36

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$45.19
(b) 1.544 Mbps	\$110.00
(c) 44.736 Mbps	\$1,167.01

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$453.48
(b) 1.544 Mbps	\$584.78
(c) 44.736 Mbps	\$4,463.37

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$4,136.81
(b) DS1 to Voice*	\$1,707.29
(c) DS1 to DS0	\$1,707.29
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$4,081.74
- Up to 10 4.8 kbps	\$2,773.62
- Up to 5 9.6 kbps	\$2,459.50

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$1,377.95	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,501.92	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$781.50	
(2) Automatic Loop Transfer	\$3,139.97	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$2,184.36	\$671.83
(2) Per 44.736 Mbps	\$15,169.39	\$970.42

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	Section Reference
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$127.44 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
- Service Data Change Charge, Per Order	\$89.58 5.4.3
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	
- Design Change Charge, Per Order	\$125.41 5.4.3
(D) Miscellaneous Service Order Charge, Per Occurrence	\$183.63 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642</u> (Cont'd)		(T)
		Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or	F.C.C. No. 5
		Fraction	Section
7.2.2	<u>Additional Engineering</u>	<u>Thereof</u>	<u>Reference</u>
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$46.33	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$69.50	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$92.65	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Labor Periods</u>	Thereof	Reference
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$71.02	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$94.68	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$31.62	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.43	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$63.24	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$47.34	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$71.02	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$94.68	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$51.75	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$77.62	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$103.49	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - Baltic - 391642</u> (Cont'd)		(T)
		Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or	F.C.C. No. 5
		Fraction	Section
7.2.4	<u>Miscellaneous Services</u>	<u>Thereof</u>	<u>Reference</u>
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority		
	- Per Service Arranged	Nonrecurring Charge	13.3.3
		\$81.56	
	(E) Controller Arrangement		
	- Per Arrangement	Monthly Rate	13.3.4(A)
		\$149.29	

\* 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$214.52	\$1,218.26
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$308.81	
(2) Channel Mileage Termination, Per Termination	\$21.55	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$43.53	
(b) Series Bridging, Per Port	\$43.53	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,673.18	\$1,218.26
(b) Per 100BASE-T	\$8,685.32	\$1,759.71

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$214.52	\$1,218.26
(2) Four-Wire	\$429.23	\$1,218.26
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$25.77	
(2) Channel Mileage Termination, Per Termination	\$258.11	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$43.53	
(2) Four-Wire	\$43.53	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$360.44	\$1,218.26
(2) Four-Wire	\$576.75	\$1,218.26

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$25.77	
(2) Channel Mileage Termination, Per Termination	\$258.11	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$43.53	
- Four-Wire	\$43.53	

## (b) Data Bridging, Per Port

- Two-Wire	\$43.53	
- Four-Wire	\$43.53	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$43.53	
- Four-Wire	\$43.53	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$148.28	
- Four-Wire	\$786.21	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$158.59	
- Four-Wire	\$686.77	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$69.25	
- Summation	\$27.10	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$1.92	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$63.86
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$56.74
(e) Telephoto Capability	\$60.26
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$91.26
(b) Four-Wire	\$91.26
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$68.98
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,511.15
(6) Signaling Capability, Per Termination	\$146.14
(7) Selective Signaling Arrangement, Per Arrangement	\$43.53
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$20.82
(b) Per five port arrangement including control channel termination***	\$47.78

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

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$38.21	\$382.07	\$1,218.26
(2) 100 to 5000 Hz	\$66.53	\$665.28	\$1,218.26
(3) 50 to 8000 Hz	\$66.53	\$665.28	\$1,218.26
(4) 50 to 15000 Hz	\$66.53	\$665.28	\$1,218.26

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.58	\$25.77
(b) 100 to 5000 Hz	\$5.14	\$51.36
(c) 50 to 8000 Hz	\$7.71	\$77.08
(d) 50 to 15000 Hz	\$10.27	\$102.74

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$25.81	\$258.11
(b) 100 to 5000 Hz	\$51.60	\$516.03
(c) 50 to 8000 Hz	\$77.41	\$774.11
(d) 50 to 15000 Hz	\$103.20	\$1,032.03

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$13.34	\$133.36
(2) Gain Conditioning, Per Service	\$9.31	\$93.13
(3) Stereo, Per Service	\$16.49	\$164.93

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$2,171.05	\$3,947.37	\$893.39
(2) 4TV-5	\$2,171.05	\$3,947.37	\$893.39
(3) 6TV-5	\$2,171.05	\$3,947.37	\$893.39
(4) TV-15	\$2,171.05	\$3,947.37	\$893.39
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,847.86	\$3,359.74	
(2) Channel Mileage Termination, Per Termination, All	\$1,968.82	\$3,579.68	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$665.28	\$1,055.82
(2) 4.8 kbps	\$665.28	\$1,055.82
(3) 9.6 kbps	\$665.28	\$1,055.82
(4) 19.2 kbps	\$665.28	\$1,055.82
(5) 56.0 kbps	\$665.28	\$1,055.82
(6) 64.0 kbps	\$665.28	\$1,055.82

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$24.47
(b) 4.8 kbps	\$24.47
(c) 9.6 kbps	\$24.47
(d) 19.2 kbps	\$24.47
(e) 56.0 kbps	\$34.63
(f) 64.0 kbps	\$34.63

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$245.14
(b) 4.8 kbps	\$245.14
(c) 9.6 kbps	\$245.14
(d) 19.2 kbps	\$245.14
(e) 56.0 kbps	\$347.37
(f) 64.0 kbps	\$347.37

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$58.56
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$41.47

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$207.46
(2) 4.8 kbps	\$207.46
(3) 9.6 kbps	\$207.46
(4) 56.0 kbps	\$207.46

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,726.10	\$893.39
(2) DS3, 44.736 Mbps	\$13,675.49	\$1,204.72

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$34.63
(b) 1.544 Mbps	\$105.03
(c) 44.736 Mbps	\$893.90

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$347.37
(b) 1.544 Mbps	\$558.35
(c) 44.736 Mbps	\$3,418.84

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$3,168.72
(b) DS1 to Voice*	\$1,307.76
(c) DS1 to DS0	\$1,307.76
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$3,126.54
- Up to 10 4.8 kbps	\$2,124.53
- Up to 5 9.6 kbps	\$1,883.94

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$1,055.47	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,150.44	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$598.60	
(2) Automatic Loop Transfer	\$2,405.14	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,673.18	\$1,218.26
(2) Per 44.736 Mbps	\$11,619.42	\$1,759.71

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below</u>		NECA Tariff
		F.C.C. No. 5
		Section
7.2.1 <u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A) Access Order Charge, Per Order	\$232.82	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$162.43	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$227.41	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$332.99	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$84.01	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$126.02	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$168.01	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half	NECA Tariff
	Hour or	F.C.C. No. 5
	Fraction	Section
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$128.78	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$171.69	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$57.34	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$86.01	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$114.68	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$85.85	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$128.78	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$171.69	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$93.83	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$140.75	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$187.67	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - IA - 351405</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$147.90	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$270.72	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$240.88	\$316.08
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$346.75	
(2) Channel Mileage Termination, Per Termination	\$24.18	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$48.87	
(b) Series Bridging, Per Port	\$48.87	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,878.65	\$316.08
(b) Per 100BASE-T	\$9,751.89	\$456.56

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$240.88	\$316.08
(2) Four-Wire	\$481.95	\$316.08
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$28.93	
(2) Channel Mileage Termination, Per Termination	\$289.79	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$48.87	
(2) Four-Wire	\$48.87	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$404.71	\$316.08
(2) Four-Wire	\$647.59	\$316.08

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$28.93	
(2) Channel Mileage Termination, Per Termination	\$289.79	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$48.87	
- Four-Wire	\$48.87	

## (b) Data Bridging, Per Port

- Two-Wire	\$48.87	
- Four-Wire	\$48.87	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$48.87	
- Four-Wire	\$48.87	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$166.48	
- Four-Wire	\$882.77	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$178.07	
- Four-Wire	\$771.09	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$77.74	
- Summation	\$30.43	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$2.15	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$71.70
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$63.71
(e) Telephoto Capability	\$67.65
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$102.48
(b) Four-Wire	\$102.48
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$77.45
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,696.73
(6) Signaling Capability, Per Termination	\$164.08
(7) Selective Signaling Arrangement, Per Arrangement	\$48.87
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$23.38
(b) Per five port arrangement including control channel termination***	\$53.66

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$42.90	\$428.99	\$316.08
(2) 100 to 5000 Hz	\$74.70	\$746.97	\$316.08
(3) 50 to 8000 Hz	\$74.70	\$746.97	\$316.08
(4) 50 to 15000 Hz	\$74.70	\$746.97	\$316.08

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.89	\$28.93
(b) 100 to 5000 Hz	\$5.77	\$57.66
(c) 50 to 8000 Hz	\$8.65	\$86.53
(d) 50 to 15000 Hz	\$11.54	\$115.37

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$28.98	\$289.79
(b) 100 to 5000 Hz	\$57.94	\$579.38
(c) 50 to 8000 Hz	\$86.92	\$869.18
(d) 50 to 15000 Hz	\$115.88	\$1,158.77

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$14.97	\$149.74
(2) Gain Conditioning, Per Service	\$10.46	\$104.57
(3) Stereo, Per Service	\$18.52	\$185.16

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$2,437.67	\$4,432.12	\$231.79
(2) 4TV-5	\$2,437.67	\$4,432.12	\$231.79
(3) 6TV-5	\$2,437.67	\$4,432.12	\$231.79
(4) TV-15	\$2,437.67	\$4,432.12	\$231.79
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$2,074.79	\$3,772.34	
(2) Channel Mileage Termination, Per Termination, All	\$2,210.60	\$4,019.27	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$746.97	\$273.93
(2) 4.8 kbps	\$746.97	\$273.93
(3) 9.6 kbps	\$746.97	\$273.93
(4) 19.2 kbps	\$746.97	\$273.93
(5) 56.0 kbps	\$746.97	\$273.93
(6) 64.0 kbps	\$746.97	\$273.93

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$27.48
(b) 4.8 kbps	\$27.48
(c) 9.6 kbps	\$27.48
(d) 19.2 kbps	\$27.48
(e) 56.0 kbps	\$38.87
(f) 64.0 kbps	\$38.87

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$275.25
(b) 4.8 kbps	\$275.25
(c) 9.6 kbps	\$275.25
(d) 19.2 kbps	\$275.25
(e) 56.0 kbps	\$390.02
(f) 64.0 kbps	\$390.02

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$65.75
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$46.57

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$232.93
(2) 4.8 kbps	\$232.93
(3) 9.6 kbps	\$232.93
(4) 56.0 kbps	\$232.93

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,726.10	\$231.79
(2) DS3, 44.736 Mbps	\$15,354.87	\$312.56

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$38.87
(b) 1.544 Mbps	\$105.03
(c) 44.736 Mbps	\$1,003.68

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$390.02
(b) 1.544 Mbps	\$558.35
(c) 44.736 Mbps	\$3,838.70

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$3,557.84
(b) DS1 to Voice*	\$1,468.34
(c) DS1 to DS0	\$1,468.34
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$3,510.48
- Up to 10 4.8 kbps	\$2,385.44
- Up to 5 9.6 kbps	\$2,115.28

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

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

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$1,185.10	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,291.72	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$672.12	
(2) Automatic Loop Transfer	\$2,700.51	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,878.65	\$316.08
(2) Per 44.736 Mbps	\$13,046.33	\$456.56

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$60.41	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$42.14	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$59.00	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$86.39	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$21.80	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$32.70	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$43.59	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.41 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$44.55 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.88 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.32 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$29.75 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$22.27 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$33.41 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$44.55 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$24.34 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$36.52 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$48.69 | 13.2.4 &<br>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.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - MN - 361405</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority		
	- Per Service Arranged	Nonrecurring <u>Charge</u> \$38.37	13.3.3
	(E) Controller Arrangement		
	- Per Arrangement	Monthly <u>Rate</u> \$70.24	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(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) Optional 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

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$222.89	\$450.00
(2) 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		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$45.22	
(2) Four-Wire	\$45.22	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$374.48	\$450.00
(2) 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

## (a) Voice Bridging, Per Port

- Two-Wire	\$45.22	
- Four-Wire	\$45.22	

## (b) Data Bridging, Per Port

- Two-Wire	\$45.22	
- Four-Wire	\$45.22	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$45.22	
- Four-Wire	\$45.22	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$154.05	
- Four-Wire	\$816.83	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$164.77	
- Four-Wire	\$713.50	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$71.94	
- Summation	\$28.16	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$1.99	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$66.34
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$58.95
(e) Telephoto Capability	\$62.60
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$94.82
(b) Four-Wire	\$94.82
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$71.66
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$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**)	
(a) Per four port arrangement including control channel termination***	\$21.64
(b) Per five port arrangement including control channel termination***	\$49.65

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$39.70	\$396.95	\$450.00
(2) 100 to 5000 Hz	\$69.12	\$691.17	\$450.00
(3) 50 to 8000 Hz	\$69.12	\$691.17	\$450.00
(4) 50 to 15000 Hz	\$69.12	\$691.17	\$450.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.68	\$26.77
(b) 100 to 5000 Hz	\$5.34	\$53.35
(c) 50 to 8000 Hz	\$8.01	\$80.07
(d) 50 to 15000 Hz	\$10.68	\$106.75

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$26.82	\$268.15
(b) 100 to 5000 Hz	\$53.61	\$536.11
(c) 50 to 8000 Hz	\$80.43	\$804.26
(d) 50 to 15000 Hz	\$107.22	\$1,072.22

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$13.86	\$138.56
(2) Gain Conditioning, Per Service	\$9.68	\$96.76
(3) Stereo, Per Service	\$17.13	\$171.34

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$2,255.59	\$4,101.08	\$330.00
(2) 4TV-5	\$2,255.59	\$4,101.08	\$330.00
(3) 6TV-5	\$2,255.59	\$4,101.08	\$330.00
(4) TV-15	\$2,255.59	\$4,101.08	\$330.00
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,919.82	\$3,490.59	
(2) Channel Mileage Termination, Per Termination, All	\$2,045.49	\$3,719.07	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$691.17	\$390.00
(2) 4.8 kbps	\$691.17	\$390.00
(3) 9.6 kbps	\$691.17	\$390.00
(4) 19.2 kbps	\$691.17	\$390.00
(5) 56.0 kbps	\$691.17	\$390.00
(6) 64.0 kbps	\$691.17	\$390.00

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$25.43
(b) 4.8 kbps	\$25.43
(c) 9.6 kbps	\$25.43
(d) 19.2 kbps	\$25.43
(e) 56.0 kbps	\$35.97
(f) 64.0 kbps	\$35.97

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$254.69
(b) 4.8 kbps	\$254.69
(c) 9.6 kbps	\$254.69
(d) 19.2 kbps	\$254.69
(e) 56.0 kbps	\$360.89
(f) 64.0 kbps	\$360.89

## (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

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$215.54
(2) 4.8 kbps	\$215.54
(3) 9.6 kbps	\$215.54
(4) 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.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,671.34	\$330.00
(2) DS3, 44.736 Mbps	\$14,208.03	\$445.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$35.97
(b) 1.544 Mbps	\$101.71
(c) 44.736 Mbps	\$928.71

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$360.89
(b) 1.544 Mbps	\$540.64
(c) 44.736 Mbps	\$3,551.98

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$3,292.11
(b) DS1 to Voice*	\$1,358.68
(c) DS1 to DS0	\$1,358.68
(d) 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	\$1,957.29

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(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) 1.544 Mbps	\$621.92	
(2) Automatic Loop Transfer	\$2,498.81	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,738.34	\$450.00
(2) Per 44.736 Mbps	\$12,071.91	\$650.00

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$86.00	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$60.00	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$84.00	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$123.00	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$31.03	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.55	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$62.06	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half	NECA Tariff
	Hour or	F.C.C. No. 5
	Fraction	Section
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$21.18	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.77	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$42.36	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$31.71	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$34.66	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.99	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - SD - 391405</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$54.63	13.3.3
	(E) Controller Arrangement	Monthly <u>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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$193.63	\$714.64
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$278.74	
(2) Channel Mileage Termination, Per Termination	\$19.44	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$39.27	
(b) Series Bridging, Per Port	\$39.27	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,510.15	\$714.64
(b) Per 100BASE-T	\$7,839.05	\$1,032.25

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$193.63	\$714.64
(2) Four-Wire	\$387.41	\$714.64
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$23.25	
(2) Channel Mileage Termination, Per Termination	\$232.96	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$39.27	
(2) Four-Wire	\$39.27	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$325.32	\$714.64
(2) Four-Wire	\$514.86	\$714.64
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$22.99	
(2) Channel Mileage Termination, Per Termination	\$230.40	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$39.27	
- Four-Wire	\$39.27	
(b) Data Bridging, Per Port		
- Two-Wire	\$39.27	
- Four-Wire	\$39.27	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$39.27	
- Four-Wire	\$39.27	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$133.83	
- Four-Wire	\$709.62	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$143.15	
- Four-Wire	\$619.84	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$62.49	
- Summation	\$24.46	
- Passive Bridging Channel Connections, Per Channel Connected		\$1.73

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$57.63
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$51.22
(e) Telephoto Capability	\$54.38
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$82.37
(b) Four-Wire	\$82.37
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$62.25
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,363.92
(6) Signaling Capability, Per Termination	\$131.89
(7) Selective Signaling Arrangement, Per Arrangement	\$39.27
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$18.80
(b) Per five port arrangement including control channel termination***	\$43.13

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

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$34.49	\$344.85	\$714.64
(2) 100 to 5000 Hz	\$60.05	\$600.45	\$714.64
(3) 50 to 8000 Hz	\$60.05	\$600.45	\$714.64
(4) 50 to 15000 Hz	\$60.05	\$600.45	\$714.64

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.33	\$23.25
(b) 100 to 5000 Hz	\$4.64	\$46.36
(c) 50 to 8000 Hz	\$6.96	\$69.56
(d) 50 to 15000 Hz	\$9.27	\$92.74

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$23.30	\$232.96
(b) 100 to 5000 Hz	\$46.57	\$465.74
(c) 50 to 8000 Hz	\$69.87	\$698.69
(d) 50 to 15000 Hz	\$93.15	\$931.47

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$12.04	\$120.38
(2) Gain Conditioning, Per Service	\$8.41	\$84.06
(3) Stereo, Per Service	\$14.89	\$148.85

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,959.51	\$3,562.75	\$524.07
(2) 4TV-5	\$1,959.51	\$3,562.75	\$524.07
(3) 6TV-5	\$1,959.51	\$3,562.75	\$524.07
(4) TV-15	\$1,959.51	\$3,562.75	\$524.07
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,667.81	\$3,032.39	
(2) Channel Mileage Termination, Per Termination, All	\$1,776.99	\$3,230.89	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$600.45	\$619.35
(2) 4.8 kbps	\$600.45	\$619.35
(3) 9.6 kbps	\$600.45	\$619.35
(4) 19.2 kbps	\$600.45	\$619.35
(5) 56.0 kbps	\$624.73	\$619.35
(6) 64.0 kbps	\$600.45	\$619.35

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$22.09
(b) 4.8 kbps	\$22.09
(c) 9.6 kbps	\$22.09
(d) 19.2 kbps	\$22.09
(e) 56.0 kbps	\$32.51
(f) 64.0 kbps	\$31.25

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$221.27
(b) 4.8 kbps	\$221.27
(c) 9.6 kbps	\$221.27
(d) 19.2 kbps	\$221.27
(e) 56.0 kbps	\$326.20
(f) 64.0 kbps	\$313.52

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$52.85
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$37.43

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$187.25
(2) 4.8 kbps	\$187.25
(3) 9.6 kbps	\$187.25
(4) 56.0 kbps	\$187.25

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,807.82	\$520.20
(2) DS3, 44.736 Mbps	\$12,343.01	\$706.70

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$31.25
(b) 1.544 Mbps	\$110.00
(c) 44.736 Mbps	\$806.81

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$313.52
(b) 1.544 Mbps	\$584.78
(c) 44.736 Mbps	\$3,085.74

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$2,859.97
(b) DS1 to Voice*	\$1,180.33
(c) DS1 to DS0	\$1,180.33
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,821.89
- Up to 10 4.8 kbps	\$1,917.53
- Up to 5 9.6 kbps	\$1,700.37

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$952.64	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,038.35	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$540.28	
(2) Automatic Loop Transfer	\$2,170.81	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,510.15	\$714.64
(2) Per 44.736 Mbps	\$10,487.29	\$1,032.25

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657 (Cont'd)</u>	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section Reference
7.2.1 <u>Access Ordering</u>	<u>Charge</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$135.56 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
- Service Data Change Charge, Per Order	\$95.28
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
- Design Change Charge, Per Order	\$133.40
(D) Miscellaneous Service Order Charge, Per Occurrence	\$195.33 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or
	Fraction	F.C.C. No. 5
7.2.2	<u>Additional Engineering</u>	Section
		<u>Reference</u>
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	<u>Additional Engineering Periods</u>	
	(A) Basic Time, normally scheduled working hours, per engineer	\$49.28 13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$73.93 13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$98.56 13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	Section <u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$75.55	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$100.72	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$33.64	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$50.45	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$67.27	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$50.36	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$75.55	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$100.72	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$55.04	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$82.56	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$110.09	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Alliance Communications Cooperative, Inc. - Splitrock - 391657</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or
	Fraction	F.C.C. No. 5
7.2.4	<u>Miscellaneous Services</u>	Section
		<u>Reference</u>
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
	- Per Service Arranged	\$86.76 13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>
	- Per Arrangement	\$158.81 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority - 673900 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$17.03	\$594.67
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$24.51	
(2) Channel Mileage Termination, Per Termination	\$1.71	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.45	
(b) Series Bridging, Per Port	\$3.45	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$132.79	\$594.67
(b) Per 100BASE-T	\$689.33	\$858.95

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$17.03	\$594.67
(2) Four-Wire	\$34.07	\$594.67
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.04	
(2) Channel Mileage Termination, Per Termination	\$20.49	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.45	
(2) Four-Wire	\$3.45	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority - 673900 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$28.61	\$594.67
(2) Four-Wire	\$45.78	\$594.67

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.04	
(2) Channel Mileage Termination, Per Termination	\$20.49	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.45	
- Four-Wire	\$3.45	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.45	
- Four-Wire	\$3.45	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.45	
- Four-Wire	\$3.45	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.77	
- Four-Wire	\$62.40	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$12.58	
- Four-Wire	\$54.51	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.49	
- Summation	\$2.15	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.15	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority - 673900 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$5.07
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.50
(e) Telephoto Capability	\$4.78
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.24
(b) Four-Wire	\$7.24
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.47
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$119.93
(6) Signaling Capability, Per Termination	\$11.60
(7) Selective Signaling Arrangement, Per Arrangement	\$3.45
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.65
(b) Per five port arrangement including control channel termination***	\$3.79

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority - 673900 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.03	\$30.32	\$594.67
(2) 100 to 5000 Hz	\$5.28	\$52.81	\$594.67
(3) 50 to 8000 Hz	\$5.28	\$52.81	\$594.67
(4) 50 to 15000 Hz	\$5.28	\$52.81	\$594.67

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.20	\$2.04
(b) 100 to 5000 Hz	\$0.41	\$4.08
(c) 50 to 8000 Hz	\$0.61	\$6.12
(d) 50 to 15000 Hz	\$0.82	\$8.16

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.05	\$20.49
(b) 100 to 5000 Hz	\$4.10	\$40.96
(c) 50 to 8000 Hz	\$6.14	\$61.44
(d) 50 to 15000 Hz	\$8.19	\$81.91

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.06	\$10.59
(2) Gain Conditioning, Per Service	\$0.74	\$7.39
(3) Stereo, Per Service	\$1.31	\$13.09

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority - 673900 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$172.32	\$313.30	\$436.09
(2) 4TV-5	\$172.32	\$313.30	\$436.09
(3) 6TV-5	\$172.32	\$313.30	\$436.09
(4) TV-15	\$172.32	\$313.30	\$436.09
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$146.66	\$266.65	
(2) Channel Mileage Termination, Per Termination, All	\$156.26	\$284.11	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$52.81	\$515.38
(2) 4.8 kbps	\$52.81	\$515.38
(3) 9.6 kbps	\$52.81	\$515.38
(4) 19.2 kbps	\$52.81	\$515.38
(5) 56.0 kbps	\$52.81	\$515.38
(6) 64.0 kbps	\$52.81	\$515.38

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority - 673900 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.94
(b) 4.8 kbps	\$1.94
(c) 9.6 kbps	\$1.94
(d) 19.2 kbps	\$1.94
(e) 56.0 kbps	\$2.75
(f) 64.0 kbps	\$2.75

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$19.46
(b) 4.8 kbps	\$19.46
(c) 9.6 kbps	\$19.46
(d) 19.2 kbps	\$19.46
(e) 56.0 kbps	\$27.57
(f) 64.0 kbps	\$27.57

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.65
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.29

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$16.46
(2) 4.8 kbps	\$16.46
(3) 9.6 kbps	\$16.46
(4) 56.0 kbps	\$16.46

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority - 673900 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$75.82	\$436.09
(2) DS3, 44.736 Mbps	\$1,085.40	\$588.05

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.75	
(b) 1.544 Mbps	\$4.68	
(c) 44.736 Mbps	\$70.95	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$27.57	
(b) 1.544 Mbps	\$24.32	
(c) 44.736 Mbps	\$271.34	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$251.50
(b) DS1 to Voice*	\$103.80
(c) DS1 to DS0	\$103.80
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$248.14
- Up to 10 4.8 kbps	\$168.62
- Up to 5 9.6 kbps	\$149.52

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority - 673900 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$83.77	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$91.31	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$47.51	
(2) Automatic Loop Transfer	\$190.89	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$132.79	\$594.67
(2) Per 44.736 Mbps	\$922.20	\$858.95

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - American Samoa Telecommunications Authority - 673900 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$113.64	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$79.29	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$111.00	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$162.53	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - American Samoa Telecommunications Authority - 673900 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$41.01	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$61.51	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$82.02	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - American Samoa Telecommunications Authority - 673900 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Section Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$62.87	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$83.80	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$28.00	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.99	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$55.98	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$41.90	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$62.87	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$83.80	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$45.80	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$68.71	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$91.60	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - American Samoa Telecommunications Authority - 673900</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$72.19	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$94.55	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bernard Telephone Company, Inc. - 351110 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$642.07	\$1,296.30
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$924.26	
(2) Channel Mileage Termination, Per Termination	\$64.47	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$130.26	
(b) Series Bridging, Per Port	\$130.26	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$5,007.59	\$1,296.30
(b) Per 100BASE-T	\$25,993.86	\$1,872.44

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$642.07	\$1,296.30
(2) Four-Wire	\$1,284.67	\$1,296.30
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$77.12	
(2) Channel Mileage Termination, Per Termination	\$772.45	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$130.26	
(2) Four-Wire	\$130.26	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bernard Telephone Company, Inc. - 351110 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$1,078.76	\$1,296.30
(2) Four-Wire	\$1,726.16	\$1,296.30

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$77.12	
(2) Channel Mileage Termination, Per Termination	\$772.45	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$130.26	
- Four-Wire	\$130.26	

## (b) Data Bridging, Per Port

- Two-Wire	\$130.26	
- Four-Wire	\$130.26	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$130.26	
- Four-Wire	\$130.26	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$443.77	
- Four-Wire	\$2,353.02	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$474.65	
- Four-Wire	\$2,055.36	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$207.24	
- Summation	\$81.12	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$5.73

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bernard Telephone Company, Inc. - 351110 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$191.10
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$169.82
(e) Telephoto Capability	\$180.33
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$273.15
(b) Four-Wire	\$273.15
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$206.43
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$4,522.66
(6) Signaling Capability, Per Termination	\$437.37
(7) Selective Signaling Arrangement, Per Arrangement	\$130.26
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$62.34
(b) Per five port arrangement including control channel termination***	\$143.03

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bernard Telephone Company, Inc. - 351110 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$114.35	\$1,143.48	\$1,296.30
(2) 100 to 5000 Hz	\$199.10	\$1,991.04	\$1,296.30
(3) 50 to 8000 Hz	\$199.10	\$1,991.04	\$1,296.30
(4) 50 to 15000 Hz	\$199.10	\$1,991.04	\$1,296.30

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$7.71	\$77.12
(b) 100 to 5000 Hz	\$15.37	\$153.68
(c) 50 to 8000 Hz	\$23.07	\$230.66
(d) 50 to 15000 Hz	\$30.75	\$307.51

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$77.25	\$772.45
(b) 100 to 5000 Hz	\$154.44	\$1,544.36
(c) 50 to 8000 Hz	\$231.68	\$2,316.81
(d) 50 to 15000 Hz	\$308.87	\$3,088.72

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$39.92	\$399.15
(2) Gain Conditioning, Per Service	\$27.87	\$278.73
(3) Stereo, Per Service	\$49.36	\$493.57

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bernard Telephone Company, Inc. - 351110 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$6,497.63	\$11,813.88	\$950.62
(2) 4TV-5	\$6,497.63	\$11,813.88	\$950.62
(3) 6TV-5	\$6,497.63	\$11,813.88	\$950.62
(4) TV-15	\$6,497.63	\$11,813.88	\$950.62
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$5,530.39	\$10,055.26	
(2) Channel Mileage Termination, Per Termination, All	\$5,892.39	\$10,713.43	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$1,991.04	\$1,123.46
(2) 4.8 kbps	\$1,991.04	\$1,123.46
(3) 9.6 kbps	\$1,991.04	\$1,123.46
(4) 19.2 kbps	\$1,991.04	\$1,123.46
(5) 56.0 kbps	\$1,991.04	\$1,123.46
(6) 64.0 kbps	\$1,991.04	\$1,123.46

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bernard Telephone Company, Inc. - 351110 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$73.26
(b) 4.8 kbps	\$73.26
(c) 9.6 kbps	\$73.26
(d) 19.2 kbps	\$73.26
(e) 56.0 kbps	\$103.62
(f) 64.0 kbps	\$103.62

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$733.68
(b) 4.8 kbps	\$733.68
(c) 9.6 kbps	\$733.68
(d) 19.2 kbps	\$733.68
(e) 56.0 kbps	\$1,039.61
(f) 64.0 kbps	\$1,039.61

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$175.26
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$124.13

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$620.90
(2) 4.8 kbps	\$620.90
(3) 9.6 kbps	\$620.90
(4) 56.0 kbps	\$620.90

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bernard Telephone Company, Inc. - 351110 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$4,964.44	\$950.62
(2) DS3, 44.736 Mbps	\$40,928.73	\$1,281.90

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$103.62
(b) 1.544 Mbps	\$307.25
(c) 44.736 Mbps	\$2,675.31

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$1,039.61
(b) 1.544 Mbps	\$1,593.50
(c) 44.736 Mbps	\$10,232.10

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$9,483.50
(b) DS1 to Voice*	\$3,913.92
(c) DS1 to DS0	\$3,913.92
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$9,357.24
- Up to 10 4.8 kbps	\$6,358.43
- Up to 5 9.6 kbps	\$5,638.32

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bernard Telephone Company, Inc. - 351110 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$3,158.89	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$3,443.10	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$1,791.55	
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(2) Automatic Loop Transfer	\$7,198.26	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$5,007.59	\$1,296.30
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(2) Per 44.736 Mbps	\$34,775.26	\$1,872.44
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Bernard Telephone Company, Inc. - 351110</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$247.74	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$172.84	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$241.98	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$354.32	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Bernard Telephone Company, Inc. - 351110</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Engineering Periods</u>			
(A)	Basic Time, normally scheduled working hours, per engineer	\$89.39	13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$134.10	13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$178.77	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Bernard Telephone Company, Inc. - 351110 (Cont'd)</u>		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>				
7.2.3 <u>Additional Labor</u>				
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$137.03	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician		\$182.69	13.2.1 & 13.2.2	
(B) Stand by				
(1) Basic Time, normally scheduled working hours, per technician		\$61.01	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$91.52	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician		\$122.03	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$91.35	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$137.03	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$182.69	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$99.84	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$149.77	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$199.69	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Bernard Telephone Company, Inc. - 351110</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$157.37	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$288.07	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bloomer Telephone Company - 330850 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$38.78	\$297.47
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$55.83	
(2) Channel Mileage Termination, Per Termination	\$3.89	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$7.87	
(b) Series Bridging, Per Port	\$7.87	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$302.46	\$297.47
(b) Per 100BASE-T	\$1,570.03	\$429.69

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$38.78	\$297.47
(2) Four-Wire	\$77.59	\$297.47
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.66	
(2) Channel Mileage Termination, Per Termination	\$46.66	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$7.87	
(2) Four-Wire	\$7.87	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bloomer Telephone Company - 330850 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$65.16	\$297.47
(2) Four-Wire	\$104.26	\$297.47

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.66	
(2) Channel Mileage Termination, Per Termination	\$46.66	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$7.87	
- Four-Wire	\$7.87	

## (b) Data Bridging, Per Port

- Two-Wire	\$7.87	
- Four-Wire	\$7.87	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$7.87	
- Four-Wire	\$7.87	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$26.81	
- Four-Wire	\$142.12	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$28.67	
- Four-Wire	\$124.15	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$12.51	
- Summation	\$4.90	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.34	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bloomer Telephone Company - 330850 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$11.54
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$10.25
(e) Telephoto Capability	\$10.89
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$16.50
(b) Four-Wire	\$16.50
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$12.47
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$273.17
(6) Signaling Capability, Per Termination	\$26.42
(7) Selective Signaling Arrangement, Per Arrangement	\$7.87
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.76
(b) Per five port arrangement including control channel termination***	\$8.64

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bloomer Telephone Company - 330850 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$6.91	\$69.07	\$297.47
(2) 100 to 5000 Hz	\$12.03	\$120.26	\$297.47
(3) 50 to 8000 Hz	\$12.03	\$120.26	\$297.47
(4) 50 to 15000 Hz	\$12.03	\$120.26	\$297.47

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.47	\$4.66
(b) 100 to 5000 Hz	\$0.93	\$9.28
(c) 50 to 8000 Hz	\$1.39	\$13.94
(d) 50 to 15000 Hz	\$1.86	\$18.58

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.67	\$46.66
(b) 100 to 5000 Hz	\$9.33	\$93.28
(c) 50 to 8000 Hz	\$13.99	\$139.93
(d) 50 to 15000 Hz	\$18.66	\$186.56

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.41	\$24.11
(2) Gain Conditioning, Per Service	\$1.68	\$16.84
(3) Stereo, Per Service	\$2.98	\$29.81

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bloomer Telephone Company - 330850 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$392.46	\$713.56	\$218.15
(2) 4TV-5	\$392.46	\$713.56	\$218.15
(3) 6TV-5	\$392.46	\$713.56	\$218.15
(4) TV-15	\$392.46	\$713.56	\$218.15
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$334.04	\$607.34	
(2) Channel Mileage Termination, Per Termination, All	\$355.90	\$647.09	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$120.26	\$257.81
(2) 4.8 kbps	\$120.26	\$257.81
(3) 9.6 kbps	\$120.26	\$257.81
(4) 19.2 kbps	\$120.26	\$257.81
(5) 56.0 kbps	\$129.60	\$257.81
(6) 64.0 kbps	\$120.26	\$257.81

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bloomer Telephone Company - 330850 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.42
(b) 4.8 kbps	\$4.42
(c) 9.6 kbps	\$4.42
(d) 19.2 kbps	\$4.42
(e) 56.0 kbps	\$6.00
(f) 64.0 kbps	\$6.26

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$44.32
(b) 4.8 kbps	\$44.32
(c) 9.6 kbps	\$44.32
(d) 19.2 kbps	\$44.32
(e) 56.0 kbps	\$62.79
(f) 64.0 kbps	\$62.79

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$10.58
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.50

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$37.50
(2) 4.8 kbps	\$37.50
(3) 9.6 kbps	\$37.50
(4) 56.0 kbps	\$37.50

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bloomer Telephone Company - 330850 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$323.15	\$215.75
(2) DS3, 44.736 Mbps	\$2,472.09	\$294.17

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$6.26
(b) 1.544 Mbps	\$19.99
(c) 44.736 Mbps	\$161.00

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$62.79
(b) 1.544 Mbps	\$103.72
(c) 44.736 Mbps	\$618.02

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$572.80
(b) DS1 to Voice*	\$236.40
(c) DS1 to DS0	\$236.40
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$565.18
- Up to 10 4.8 kbps	\$384.05
- Up to 5 9.6 kbps	\$340.56

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bloomer Telephone Company - 330850 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$190.80	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$207.96	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$108.21	
(2) Automatic Loop Transfer	\$434.78	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$302.46	\$297.47
(2) Per 44.736 Mbps	\$2,100.42	\$429.69

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Bloomer Telephone Company - 330850</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$56.23	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$39.66	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$55.53	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$81.31	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Bloomer Telephone Company - 330850</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.2 <u>Additional Engineering</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Engineering Periods</u>	<u>Thereof</u>	<u>Reference</u>
(A) Basic Time, normally scheduled working hours, per engineer	\$20.51	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$30.77	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$41.03	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Bloomer Telephone Company - 330850</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.45	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$41.92	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$14.00	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$21.00	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$28.00	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$20.96	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.45	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$41.92	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$22.91	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.37	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$45.82	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Bloomer Telephone Company - 330850</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$36.11	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$66.11	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Brooklyn Mutual Telephone Company - 351113 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$24.26	\$331.64
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$34.93	
(2) Channel Mileage Termination, Per Termination	\$2.44	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.92	
(b) Series Bridging, Per Port	\$4.92	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$189.22	\$331.64
(b) Per 100BASE-T	\$982.24	\$479.04

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$24.26	\$331.64
(2) Four-Wire	\$48.55	\$331.64
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.91	
(2) Channel Mileage Termination, Per Termination	\$29.19	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.92	
(2) Four-Wire	\$4.92	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Brooklyn Mutual Telephone Company - 351113 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$40.76	\$331.64
(2) Four-Wire	\$64.52	\$331.64

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.87	
(2) Channel Mileage Termination, Per Termination	\$28.86	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.92	
- Four-Wire	\$4.92	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.92	
- Four-Wire	\$4.92	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.92	
- Four-Wire	\$4.92	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$16.77	
- Four-Wire	\$88.92	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$17.94	
- Four-Wire	\$77.67	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.83	
- Summation	\$3.07	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.21	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Brooklyn Mutual Telephone Company - 351113 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$7.22
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.42
(e) Telephoto Capability	\$6.82
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$10.33
(b) Four-Wire	\$10.33
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$7.80
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$170.90
(6) Signaling Capability, Per Termination	\$16.53
(7) Selective Signaling Arrangement, Per Arrangement	\$4.92
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.36
(b) Per five port arrangement including control channel termination***	\$5.40

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Brooklyn Mutual Telephone Company - 351113 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.32	\$43.21	\$331.64
(2) 100 to 5000 Hz	\$7.52	\$75.24	\$331.64
(3) 50 to 8000 Hz	\$7.52	\$75.24	\$331.64
(4) 50 to 15000 Hz	\$7.52	\$75.24	\$331.64

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.29	\$2.91	
(b) 100 to 5000 Hz	\$0.58	\$5.81	
(c) 50 to 8000 Hz	\$0.87	\$8.72	
(d) 50 to 15000 Hz	\$1.16	\$11.62	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.92	\$29.19	
(b) 100 to 5000 Hz	\$5.84	\$58.35	
(c) 50 to 8000 Hz	\$8.76	\$87.55	
(d) 50 to 15000 Hz	\$11.67	\$116.72	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.51	\$15.09	
(2) Gain Conditioning, Per Service	\$1.05	\$10.53	
(3) Stereo, Per Service	\$1.87	\$18.65	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Brooklyn Mutual Telephone Company - 351113 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$245.53	\$446.42	\$243.20
(2) 4TV-5	\$245.53	\$446.42	\$243.20
(3) 6TV-5	\$245.53	\$446.42	\$243.20
(4) TV-15	\$245.53	\$446.42	\$243.20
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$208.98	\$379.97	
(2) Channel Mileage Termination, Per Termination, All	\$222.66	\$404.83	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$75.24	\$287.42
(2) 4.8 kbps	\$75.24	\$287.42
(3) 9.6 kbps	\$75.24	\$287.42
(4) 19.2 kbps	\$75.24	\$287.42
(5) 56.0 kbps	\$75.24	\$287.42
(6) 64.0 kbps	\$75.24	\$287.42

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Brooklyn Mutual Telephone Company - 351113 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.77
(b) 4.8 kbps	\$2.77
(c) 9.6 kbps	\$2.77
(d) 19.2 kbps	\$2.77
(e) 56.0 kbps	\$3.91
(f) 64.0 kbps	\$3.91

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$27.73
(b) 4.8 kbps	\$27.73
(c) 9.6 kbps	\$27.73
(d) 19.2 kbps	\$27.73
(e) 56.0 kbps	\$39.28
(f) 64.0 kbps	\$39.28

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$6.63
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.69

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$23.46
(2) 4.8 kbps	\$23.46
(3) 9.6 kbps	\$23.46
(4) 56.0 kbps	\$23.46

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Brooklyn Mutual Telephone Company - 351113 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$185.53	\$243.20
(2) DS3, 44.736 Mbps	\$1,541.03	\$327.96

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.91
(b) 1.544 Mbps	\$11.48
(c) 44.736 Mbps	\$100.73

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$39.28
(b) 1.544 Mbps	\$59.54
(c) 44.736 Mbps	\$385.25

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$358.36
(b) DS1 to Voice*	\$147.90
(c) DS1 to DS0	\$147.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$353.59
- Up to 10 4.8 kbps	\$240.27
- Up to 5 9.6 kbps	\$213.06

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Brooklyn Mutual Telephone Company - 351113 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$119.37	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$130.11	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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(E) Network Channel Terminating Equipment (NCTE),  
Per Termination#

(1) 1.544 Mbps	\$67.70	
(2) Automatic Loop Transfer	\$272.01	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$189.22	\$331.64
(2) Per 44.736 Mbps	\$1,314.07	\$479.04

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Brooklyn Mutual Telephone Company - 351113</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$63.38	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$44.22	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$61.91	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$90.65	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Brooklyn Mutual Telephone Company - 351113</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$22.87	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$34.31	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$45.74	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Brooklyn Mutual Telephone Company - 351113</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$35.06	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$46.74	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$15.61	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$23.41	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$31.22	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$23.37	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$35.06	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$46.74	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.54	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$38.32	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$51.09	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Brooklyn Mutual Telephone Company - 351113</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$40.26	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$73.70	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bruce Telephone Company, Inc. - 330855 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$30.28	\$204.30
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$43.59	
(2) Channel Mileage Termination, Per Termination	\$3.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$6.14	
(b) Series Bridging, Per Port	\$6.14	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$236.17	\$204.30
(b) Per 100BASE-T	\$1,225.94	\$295.11

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$30.28	\$204.30
(2) Four-Wire	\$60.59	\$204.30
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.64	
(2) Channel Mileage Termination, Per Termination	\$36.43	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$6.14	
(2) Four-Wire	\$6.14	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bruce Telephone Company, Inc. - 330855 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$50.88	\$204.30
(2) Four-Wire	\$81.41	\$204.30

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.64	
(2) Channel Mileage Termination, Per Termination	\$36.43	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$6.14	
- Four-Wire	\$6.14	

## (b) Data Bridging, Per Port

- Two-Wire	\$6.14	
- Four-Wire	\$6.14	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$6.14	
- Four-Wire	\$6.14	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$20.93	
- Four-Wire	\$110.97	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$22.39	
- Four-Wire	\$96.94	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$9.77	
- Summation	\$3.83	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.27	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bruce Telephone Company, Inc. - 330855 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$9.01
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.01
(e) Telephoto Capability	\$8.50
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$12.88
(b) Four-Wire	\$12.88
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$9.73
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$213.30
(6) Signaling Capability, Per Termination	\$20.63
(7) Selective Signaling Arrangement, Per Arrangement	\$6.14
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.94
(b) Per five port arrangement including control channel termination***	\$6.75

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bruce Telephone Company, Inc. - 330855 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.39	\$53.93	\$204.30
(2) 100 to 5000 Hz	\$9.39	\$93.90	\$204.30
(3) 50 to 8000 Hz	\$9.39	\$93.90	\$204.30
(4) 50 to 15000 Hz	\$9.39	\$93.90	\$204.30

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.36	\$3.64
(b) 100 to 5000 Hz	\$0.73	\$7.25
(c) 50 to 8000 Hz	\$1.09	\$10.88
(d) 50 to 15000 Hz	\$1.45	\$14.50

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.64	\$36.43
(b) 100 to 5000 Hz	\$7.28	\$72.84
(c) 50 to 8000 Hz	\$10.93	\$109.27
(d) 50 to 15000 Hz	\$14.57	\$145.67

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.88	\$18.82
(2) Gain Conditioning, Per Service	\$1.32	\$13.15
(3) Stereo, Per Service	\$2.33	\$23.28

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bruce Telephone Company, Inc. - 330855 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$306.45	\$557.18	\$149.82
(2) 4TV-5	\$306.45	\$557.18	\$149.82
(3) 6TV-5	\$306.45	\$557.18	\$149.82
(4) TV-15	\$306.45	\$557.18	\$149.82
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$260.83	\$474.24	
(2) Channel Mileage Termination, Per Termination, All	\$277.90	\$505.28	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$93.90	\$177.06
(2) 4.8 kbps	\$93.90	\$177.06
(3) 9.6 kbps	\$93.90	\$177.06
(4) 19.2 kbps	\$93.90	\$177.06
(5) 56.0 kbps	\$93.90	\$177.06
(6) 64.0 kbps	\$93.90	\$177.06

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bruce Telephone Company, Inc. - 330855 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.46
(b) 4.8 kbps	\$3.46
(c) 9.6 kbps	\$3.46
(d) 19.2 kbps	\$3.46
(e) 56.0 kbps	\$4.89
(f) 64.0 kbps	\$4.89

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$34.60
(b) 4.8 kbps	\$34.60
(c) 9.6 kbps	\$34.60
(d) 19.2 kbps	\$34.60
(e) 56.0 kbps	\$49.03
(f) 64.0 kbps	\$49.03

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$8.27
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.85

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$29.28
(2) 4.8 kbps	\$29.28
(3) 9.6 kbps	\$29.28
(4) 56.0 kbps	\$29.28

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bruce Telephone Company, Inc. - 330855 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$252.33	\$149.82
(2) DS3, 44.736 Mbps	\$1,930.31	\$202.03

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.89	
(b) 1.544 Mbps	\$15.13	
(c) 44.736 Mbps	\$126.17	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$49.03	
(b) 1.544 Mbps	\$80.98	
(c) 44.736 Mbps	\$482.58	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$447.27	
(b) DS1 to Voice*	\$184.59	
(c) DS1 to DS0	\$184.59	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$441.32	
- Up to 10 4.8 kbps	\$299.88	
- Up to 5 9.6 kbps	\$265.92	

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bruce Telephone Company, Inc. - 330855 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$148.98	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$162.39	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$84.50	
(2) Automatic Loop Transfer	\$339.49	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$236.17	\$204.30
(2) Per 44.736 Mbps	\$1,640.10	\$295.11

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Bruce Telephone Company, Inc. - 330855 (Cont'd)</u>	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section Reference
7.2.1	<u>Access Ordering</u>	<u>Charge</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A)	Access Order Charge, Per Order	\$38.75 5.4.1
(B)	Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
-	Service Data Change Charge, Per Order	\$27.24
(C)	Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
-	Design Change Charge, Per Order	\$38.14
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$55.84 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Bruce Telephone Company, Inc. - 330855</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$14.09	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$21.13	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$28.18	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Bruce Telephone Company, Inc. - 330855 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$21.60	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$28.79	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$9.62	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$14.42	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$19.23	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$14.40	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$21.60	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$28.79	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$15.74	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$23.60	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$31.47	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Bruce Telephone Company, Inc. - 330855</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$24.80	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$45.40	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$67.64	\$553.98
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$97.37	
(2) Channel Mileage Termination, Per Termination	\$6.79	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$13.72	
(b) Series Bridging, Per Port	\$13.72	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$527.54	\$553.98
(b) Per 100BASE-T	\$2,738.43	\$800.19

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$67.64	\$553.98
(2) Four-Wire	\$135.34	\$553.98
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$8.12	
(2) Channel Mileage Termination, Per Termination	\$81.37	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$13.72	
(2) Four-Wire	\$13.72	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$113.64	\$553.98
(2) Four-Wire	\$181.85	\$553.98

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$8.12	
(2) Channel Mileage Termination, Per Termination	\$81.37	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$13.72	
- Four-Wire	\$13.72	

## (b) Data Bridging, Per Port

- Two-Wire	\$13.72	
- Four-Wire	\$13.72	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$13.72	
- Four-Wire	\$13.72	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$46.75	
- Four-Wire	\$247.89	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$50.01	
- Four-Wire	\$216.53	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$21.83	
- Summation	\$8.54	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.60	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$20.13
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$17.89
(e) Telephoto Capability	\$19.00
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$28.78
(b) Four-Wire	\$28.78
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$21.75
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$476.46
(6) Signaling Capability, Per Termination	\$46.08
(7) Selective Signaling Arrangement, Per Arrangement	\$13.72
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$6.57
(b) Per five port arrangement including control channel termination***	\$15.07

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$12.05	\$120.47	\$553.98
(2) 100 to 5000 Hz	\$20.98	\$209.75	\$553.98
(3) 50 to 8000 Hz	\$20.98	\$209.75	\$553.98
(4) 50 to 15000 Hz	\$20.98	\$209.75	\$553.98

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.81	\$8.12
(b) 100 to 5000 Hz	\$1.62	\$16.20
(c) 50 to 8000 Hz	\$2.43	\$24.31
(d) 50 to 15000 Hz	\$3.24	\$32.39

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$8.14	\$81.37
(b) 100 to 5000 Hz	\$16.27	\$162.70
(c) 50 to 8000 Hz	\$24.41	\$244.07
(d) 50 to 15000 Hz	\$32.54	\$325.39

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.21	\$42.05
(2) Gain Conditioning, Per Service	\$2.94	\$29.37
(3) Stereo, Per Service	\$5.20	\$51.99

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$684.52	\$1,244.58	\$406.25
(2) 4TV-5	\$684.52	\$1,244.58	\$406.25
(3) 6TV-5	\$684.52	\$1,244.58	\$406.25
(4) TV-15	\$684.52	\$1,244.58	\$406.25
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$582.62	\$1,059.31	
(2) Channel Mileage Termination, Per Termination, All	\$620.76	\$1,128.65	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$209.75	\$480.12
(2) 4.8 kbps	\$209.75	\$480.12
(3) 9.6 kbps	\$209.75	\$480.12
(4) 19.2 kbps	\$209.75	\$480.12
(5) 56.0 kbps	\$209.75	\$480.12
(6) 64.0 kbps	\$209.75	\$480.12

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$7.72
(b) 4.8 kbps	\$7.72
(c) 9.6 kbps	\$7.72
(d) 19.2 kbps	\$7.72
(e) 56.0 kbps	\$10.92
(f) 64.0 kbps	\$10.92

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$77.29
(b) 4.8 kbps	\$77.29
(c) 9.6 kbps	\$77.29
(d) 19.2 kbps	\$77.29
(e) 56.0 kbps	\$109.53
(f) 64.0 kbps	\$109.53

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$18.46
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$13.07

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$65.41
(2) 4.8 kbps	\$65.41
(3) 9.6 kbps	\$65.41
(4) 56.0 kbps	\$65.41

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$445.06 (I)	\$331.60
(2) DS3, 44.736 Mbps	\$3,519.48	\$447.16

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$8.91	
(b) 1.544 Mbps	\$27.52 (I)	
(c) 44.736 Mbps	\$230.05	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$89.40	
(b) 1.544 Mbps	\$142.85 (I)	
(c) 44.736 Mbps	\$879.86	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$999.08
(b) DS1 to Voice*	\$412.33
(c) DS1 to DS0	\$412.33
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$985.78
- Up to 10 4.8 kbps	\$669.85
- Up to 5 9.6 kbps	\$593.99

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$332.79	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$362.72	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$154.06	
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(2) Automatic Loop Transfer	\$758.33	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$527.54	\$553.98
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(2) Per 44.736 Mbps	\$3,663.55	\$800.19
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	<u>Charge</u>	Section <u>Reference</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A) Access Order Charge, Per Order	\$86.42	5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$60.29	5.4.3
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$84.41	5.4.3
(D) Miscellaneous Service Order Charge, Per Occurrence	\$123.60	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$38.20	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$57.31	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$76.40	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half	NECA Tariff
	Hour or	F.C.C. No. 5
	Fraction	Section
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$58.56	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$78.08	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$26.08	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$39.11	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$52.15	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$39.04	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$58.56	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$78.08	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$42.67	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$64.00	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$85.34	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Butler-Bremer Mutual Telephone Company, Inc. - 351115</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority		
	- Per Service Arranged	Nonrecurring <u>Charge</u> \$67.25	13.3.3
	(E) Controller Arrangement		
	- Per Arrangement	Monthly <u>Rate</u> \$122.51	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation - 421864 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$33.12	\$494.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$47.68	
(2) Channel Mileage Termination, Per Termination	\$3.32	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$6.72	
(b) Series Bridging, Per Port	\$6.72	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$258.33	\$494.00
(b) Per 100BASE-T	\$1,340.95	\$713.00

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$33.12	\$494.00
(2) Four-Wire	\$66.27	\$494.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.98	
(2) Channel Mileage Termination, Per Termination	\$39.85	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$6.72	
(2) Four-Wire	\$6.72	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation - 421864 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$55.65	\$494.00
(2) Four-Wire	\$92.00	\$494.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.06	
(2) Channel Mileage Termination, Per Termination	\$40.90	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$6.72	
- Four-Wire	\$6.72	

## (b) Data Bridging, Per Port

- Two-Wire	\$6.72	
- Four-Wire	\$6.72	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$6.72	
- Four-Wire	\$6.72	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$22.89	
- Four-Wire	\$121.39	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$24.49	
- Four-Wire	\$106.03	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$10.69	
- Summation	\$4.19	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.30

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation - 421864 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$9.86
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.76
(e) Telephoto Capability	\$9.30
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$14.09
(b) Four-Wire	\$14.09
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$10.65
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$233.32
(6) Signaling Capability, Per Termination	\$22.56
(7) Selective Signaling Arrangement, Per Arrangement	\$6.72
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.21
(b) Per five port arrangement including control channel termination***	\$7.38

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

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation - 421864 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.90	\$58.99	\$494.00
(2) 100 to 5000 Hz	\$10.27	\$102.71	\$494.00
(3) 50 to 8000 Hz	\$10.27	\$102.71	\$494.00
(4) 50 to 15000 Hz	\$10.27	\$102.71	\$494.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.40	\$3.98
(b) 100 to 5000 Hz	\$0.79	\$7.93
(c) 50 to 8000 Hz	\$1.19	\$11.90
(d) 50 to 15000 Hz	\$1.59	\$15.87

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.99	\$39.85
(b) 100 to 5000 Hz	\$7.97	\$79.67
(c) 50 to 8000 Hz	\$11.95	\$119.52
(d) 50 to 15000 Hz	\$15.93	\$159.34

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.06	\$20.60
(2) Gain Conditioning, Per Service	\$1.44	\$14.38
(3) Stereo, Per Service	\$2.55	\$25.46

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation - 421864 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$335.20	\$609.45	\$360.00
(2) 4TV-5	\$335.20	\$609.45	\$360.00
(3) 6TV-5	\$335.20	\$609.45	\$360.00
(4) TV-15	\$335.20	\$609.45	\$360.00
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$285.30	\$518.73	
(2) Channel Mileage Termination, Per Termination, All	\$303.97	\$552.68	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$100.71	\$425.00
(2) 4.8 kbps	\$100.71	\$425.00
(3) 9.6 kbps	\$100.71	\$425.00
(4) 19.2 kbps	\$100.71	\$425.00
(5) 56.0 kbps	\$100.71	\$425.00
(6) 64.0 kbps	\$109.00 (I)	\$425.00

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation - 421864 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.78
(b) 4.8 kbps	\$3.78
(c) 9.6 kbps	\$3.78
(d) 19.2 kbps	\$3.78
(e) 56.0 kbps	\$5.04
(f) 64.0 kbps	\$5.55 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$37.85
(b) 4.8 kbps	\$37.85
(c) 9.6 kbps	\$37.85
(d) 19.2 kbps	\$37.85
(e) 56.0 kbps	\$51.63
(f) 64.0 kbps	\$56.00 (I)

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$9.04
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$6.40

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$32.03
(2) 4.8 kbps	\$32.03
(3) 9.6 kbps	\$32.03
(4) 56.0 kbps	\$32.03

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation - 421864 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$277.04 (I)	\$347.01 (I)
(2) DS3, 44.736 Mbps	\$2,111.40	\$488.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$5.34
(b) 1.544 Mbps	\$17.13
(c) 44.736 Mbps	\$138.02

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$53.63
(b) 1.544 Mbps	\$88.94
(c) 44.736 Mbps	\$527.85

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$489.23
(b) DS1 to Voice*	\$201.91
(c) DS1 to DS0	\$201.91
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$482.71
- Up to 10 4.8 kbps	\$328.02
- Up to 5 9.6 kbps	\$290.86

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation - 421864 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$162.96	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$177.62	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$92.42	
(2) Automatic Loop Transfer	\$371.34	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$258.33	\$460.00
(2) Per 44.736 Mbps	\$1,793.97	\$713.00

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Chariton Valley Telephone Corporation - 421864 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$88.00	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$65.00	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$92.00	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$135.00	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Chariton Valley Telephone Corporation - 421864</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$34.03	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$51.05	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$68.06	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Chariton Valley Telephone Corporation - 421864</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Section Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$52.17	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$69.55	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$23.23	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.84	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$46.46	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$34.78	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$52.17	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$69.55	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$38.01	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$57.02	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$76.02	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Chariton Valley Telephone Corporation - 421864</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof
7.2.4	<u>Miscellaneous Services</u>	NECA Tariff F.C.C. No. 5 Section Reference
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
	- Per Service Arranged	\$60.00 13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>
	- Per Arrangement	\$109.67 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company - 421893 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$105.87	\$607.41
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$152.40	
(2) Channel Mileage Termination, Per Termination	\$10.63	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$21.48	
(b) Series Bridging, Per Port	\$21.48	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$825.71	\$607.41
(b) Per 100BASE-T	\$4,286.17	\$877.36

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$105.87	\$607.41
(2) Four-Wire	\$211.83	\$607.41
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.72	
(2) Channel Mileage Termination, Per Termination	\$127.38	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$21.48	
(2) Four-Wire	\$21.48	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$177.88	\$607.41
(2) Four-Wire	\$284.62	\$607.41

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.72	
(2) Channel Mileage Termination, Per Termination	\$127.38	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$21.48	
- Four-Wire	\$21.48	

## (b) Data Bridging, Per Port

- Two-Wire	\$21.48	
- Four-Wire	\$21.48	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$21.48	
- Four-Wire	\$21.48	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$73.17	
- Four-Wire	\$387.99	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$78.26	
- Four-Wire	\$338.92	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$34.18	
- Summation	\$13.37	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.95

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$31.52
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$28.00
(e) Telephoto Capability	\$29.74
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$45.04
(b) Four-Wire	\$45.04
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$34.04
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$745.75
(6) Signaling Capability, Per Termination	\$72.12
(7) Selective Signaling Arrangement, Per Arrangement	\$21.48
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$10.27
(b) Per five port arrangement including control channel termination***	\$23.58

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$18.86	\$188.55	\$607.41
(2) 100 to 5000 Hz	\$32.83	\$328.31	\$607.41
(3) 50 to 8000 Hz	\$32.83	\$328.31	\$607.41
(4) 50 to 15000 Hz	\$32.83	\$328.31	\$607.41

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.27	\$12.72
(b) 100 to 5000 Hz	\$2.53	\$25.34
(c) 50 to 8000 Hz	\$3.80	\$38.04
(d) 50 to 15000 Hz	\$5.07	\$50.70

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.74	\$127.38
(b) 100 to 5000 Hz	\$25.47	\$254.66
(c) 50 to 8000 Hz	\$38.20	\$382.02
(d) 50 to 15000 Hz	\$50.93	\$509.30

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.58	\$65.81
(2) Gain Conditioning, Per Service	\$4.60	\$45.96
(3) Stereo, Per Service	\$8.14	\$81.39

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,071.41	\$1,948.02	\$445.42
(2) 4TV-5	\$1,071.41	\$1,948.02	\$445.42
(3) 6TV-5	\$1,071.41	\$1,948.02	\$445.42
(4) TV-15	\$1,071.41	\$1,948.02	\$445.42
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$911.91	\$1,658.02	
(2) Channel Mileage Termination, Per Termination, All	\$971.61	\$1,766.56	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$328.31	\$526.42
(2) 4.8 kbps	\$328.31	\$526.42
(3) 9.6 kbps	\$328.31	\$526.42
(4) 19.2 kbps	\$328.31	\$526.42
(5) 56.0 kbps	\$328.31	\$526.42
(6) 64.0 kbps	\$328.31	\$526.42

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$12.08
(b) 4.8 kbps	\$12.08
(c) 9.6 kbps	\$12.08
(d) 19.2 kbps	\$12.08
(e) 56.0 kbps	\$17.09
(f) 64.0 kbps	\$17.09

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$120.98
(b) 4.8 kbps	\$120.98
(c) 9.6 kbps	\$120.98
(d) 19.2 kbps	\$120.98
(e) 56.0 kbps	\$171.42
(f) 64.0 kbps	\$171.42

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$28.90
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.47

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$102.38
(2) 4.8 kbps	\$102.38
(3) 9.6 kbps	\$102.38
(4) 56.0 kbps	\$102.38

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$818.59	\$445.42
(2) DS3, 44.736 Mbps	\$6,748.81	\$600.66

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$17.09	
(b) 1.544 Mbps	\$50.66	
(c) 44.736 Mbps	\$441.14	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$171.42	
(b) 1.544 Mbps	\$262.75	
(c) 44.736 Mbps	\$1,687.19	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,563.75
(b) DS1 to Voice*	\$645.37
(c) DS1 to DS0	\$645.37
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,542.94
- Up to 10 4.8 kbps	\$1,048.45
- Up to 5 9.6 kbps	\$929.72

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$520.87	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$567.74	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$295.41	
(2) Automatic Loop Transfer	\$1,186.93	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$825.71	\$607.41
(2) Per 44.736 Mbps	\$5,734.15	\$877.36

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$116.08	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$80.99	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$113.39	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$166.02	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half	NECA Tariff
	Hour or	F.C.C. No. 5
	Fraction	Section
7.2.2 <u>Additional Engineering</u>	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$41.89	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$62.83	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$83.76	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$64.20	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$85.60	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$28.59	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.89	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$57.17	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$42.81	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$64.20	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$85.60	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$46.79	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$70.18	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$93.56	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Choctaw Telephone Company - 421893 (Cont'd)</u>	(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$73.74 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	\$133.60 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative - 190225 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$46.16	\$378.76
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$66.45	
(2) Channel Mileage Termination, Per Termination	\$4.63	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$9.36	
(b) Series Bridging, Per Port	\$9.36	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$360.01	\$378.76
(b) Per 100BASE-T	\$1,868.81	\$547.10

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$46.16	\$378.76
(2) Four-Wire	\$92.36	\$378.76
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.54	
(2) Channel Mileage Termination, Per Termination	\$55.53	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$9.36	
(2) Four-Wire	\$9.36	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative - 190225 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$77.55	\$378.76
(2) Four-Wire	\$124.10	\$378.76

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.54	
(2) Channel Mileage Termination, Per Termination	\$55.53	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.36	
- Four-Wire	\$9.36	

## (b) Data Bridging, Per Port

- Two-Wire	\$9.36	
- Four-Wire	\$9.36	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.36	
- Four-Wire	\$9.36	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$31.90	
- Four-Wire	\$169.17	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$34.13	
- Four-Wire	\$147.77	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$14.90	
- Summation	\$5.83	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.41	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative - 190225 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$13.74
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$12.21
(e) Telephoto Capability	\$12.97
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$19.64
(b) Four-Wire	\$19.64
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$14.84
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$325.16
(6) Signaling Capability, Per Termination	\$31.44
(7) Selective Signaling Arrangement, Per Arrangement	\$9.36
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.48
(b) Per five port arrangement including control channel termination***	\$10.28

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative - 190225 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.22	\$82.21	\$378.76
(2) 100 to 5000 Hz	\$14.31	\$143.14	\$378.76
(3) 50 to 8000 Hz	\$14.31	\$143.14	\$378.76
(4) 50 to 15000 Hz	\$14.31	\$143.14	\$378.76

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.55	\$5.54
(b) 100 to 5000 Hz	\$1.11	\$11.05
(c) 50 to 8000 Hz	\$1.66	\$16.59
(d) 50 to 15000 Hz	\$2.21	\$22.11

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.55	\$55.53
(b) 100 to 5000 Hz	\$11.10	\$111.03
(c) 50 to 8000 Hz	\$16.66	\$166.56
(d) 50 to 15000 Hz	\$22.21	\$222.06

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.87	\$28.69
(2) Gain Conditioning, Per Service	\$2.00	\$20.04
(3) Stereo, Per Service	\$3.55	\$35.48

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative - 190225 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$467.14	\$849.35	\$277.76
(2) 4TV-5	\$467.14	\$849.35	\$277.76
(3) 6TV-5	\$467.14	\$849.35	\$277.76
(4) TV-15	\$467.14	\$849.35	\$277.76
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$397.60	\$722.91	
(2) Channel Mileage Termination, Per Termination, All	\$423.63	\$770.24	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$143.14	\$328.26
(2) 4.8 kbps	\$143.14	\$328.26
(3) 9.6 kbps	\$143.14	\$328.26
(4) 19.2 kbps	\$143.14	\$328.26
(5) 56.0 kbps	\$154.08 (I)	\$328.26
(6) 64.0 kbps	\$143.14	\$328.26

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative - 190225 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.27
(b) 4.8 kbps	\$5.27
(c) 9.6 kbps	\$5.27
(d) 19.2 kbps	\$5.27
(e) 56.0 kbps	\$8.00 (I)
(f) 64.0 kbps	\$7.45

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$52.75
(b) 4.8 kbps	\$52.75
(c) 9.6 kbps	\$52.75
(d) 19.2 kbps	\$52.75
(e) 56.0 kbps	\$80.44 (I)
(f) 64.0 kbps	\$74.75

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.60
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.92

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$44.64
(2) 4.8 kbps	\$44.64
(3) 9.6 kbps	\$44.64
(4) 56.0 kbps	\$44.64

\* 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.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative - 190225 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$381.64 (I)	\$277.76
(2) DS3, 44.736 Mbps	\$2,942.55	\$374.55

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$7.45	
(b) 1.544 Mbps	\$23.76 (I)	
(c) 44.736 Mbps	\$192.34	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$74.75	
(b) 1.544 Mbps	\$123.31 (I)	
(c) 44.736 Mbps	\$735.63	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$681.81
(b) DS1 to Voice*	\$302.90 (I)
(c) DS1 to DS0	\$281.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$672.73
- Up to 10 4.8 kbps	\$457.13
- Up to 5 9.6 kbps	\$405.36

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative - 190225 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$227.11	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$247.54	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$128.81	
(2) Automatic Loop Transfer	\$517.51	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$360.01	\$378.76
(2) Per 44.736 Mbps	\$2,500.15	\$547.10

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Citizens Telephone Cooperative - 190225</u> (Cont'd)		(T)
			NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u>		F.C.C. No. 5
			Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$75.60 (I)	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$50.50	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$70.70	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$103.53	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Citizens Telephone Cooperative - 190225</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$26.11	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.18	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$52.24	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Citizens Telephone Cooperative - 190225</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)			
7.2.3 <u>Additional Labor</u>			
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Labor Periods</u>			
(A) Installation or Repair			
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.04	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician	\$53.38	13.2.1 & 13.2.2	
(B) Stand by			
(1) Basic Time, normally scheduled working hours, per technician	\$17.83	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$26.74	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician	\$35.66	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
(1) Installation and Repair Technician			
(a) Basic Time, normally scheduled working hours, per technician	\$26.69	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.04	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician	\$53.38	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician			
(a) Basic Time, normally scheduled working hours, per technician	\$29.17	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$43.76	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician	\$58.35	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Citizens Telephone Cooperative - 190225</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$45.98	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$83.61	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. - 351262 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$30.54	\$214.93
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$43.97	
(2) Channel Mileage Termination, Per Termination	\$3.07	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$6.19	
(b) Series Bridging, Per Port	\$6.19	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$238.20	\$214.93
(b) Per 100BASE-T	\$1,236.47	\$310.46

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$30.54	\$214.93
(2) Four-Wire	\$61.11	\$214.93
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.67	
(2) Channel Mileage Termination, Per Termination	\$36.74	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$6.19	
(2) Four-Wire	\$6.19	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. - 351262 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$51.32	\$214.93
(2) Four-Wire	\$82.11	\$214.93

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.67	
(2) Channel Mileage Termination, Per Termination	\$36.74	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$6.19	
- Four-Wire	\$6.19	

## (b) Data Bridging, Per Port

- Two-Wire	\$6.19	
- Four-Wire	\$6.19	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$6.19	
- Four-Wire	\$6.19	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$21.11	
- Four-Wire	\$111.93	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$22.58	
- Four-Wire	\$97.77	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$9.86	
- Summation	\$3.86	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.27

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. - 351262 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$9.09
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.08
(e) Telephoto Capability	\$8.58
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$12.99
(b) Four-Wire	\$12.99
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$9.82
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$215.13
(6) Signaling Capability, Per Termination	\$20.81
(7) Selective Signaling Arrangement, Per Arrangement	\$6.19
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.97
(b) Per five port arrangement including control channel termination***	\$6.81

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. - 351262 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.44	\$54.39	\$214.93
(2) 100 to 5000 Hz	\$9.47	\$94.71	\$214.93
(3) 50 to 8000 Hz	\$9.47	\$94.71	\$214.93
(4) 50 to 15000 Hz	\$9.47	\$94.71	\$214.93

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.37	\$3.67
(b) 100 to 5000 Hz	\$0.73	\$7.31
(c) 50 to 8000 Hz	\$1.10	\$10.97
(d) 50 to 15000 Hz	\$1.46	\$14.63

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.67	\$36.74
(b) 100 to 5000 Hz	\$7.35	\$73.46
(c) 50 to 8000 Hz	\$11.02	\$110.21
(d) 50 to 15000 Hz	\$14.69	\$146.92

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.90	\$18.99
(2) Gain Conditioning, Per Service	\$1.33	\$13.26
(3) Stereo, Per Service	\$2.35	\$23.48

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. - 351262 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$309.08	\$561.96	\$157.62
(2) 4TV-5	\$309.08	\$561.96	\$157.62
(3) 6TV-5	\$309.08	\$561.96	\$157.62
(4) TV-15	\$309.08	\$561.96	\$157.62
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$263.07	\$478.30	
(2) Channel Mileage Termination, Per Termination, All	\$280.29	\$509.61	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$94.71	\$186.27
(2) 4.8 kbps	\$94.71	\$186.27
(3) 9.6 kbps	\$94.71	\$186.27
(4) 19.2 kbps	\$94.71	\$186.27
(5) 56.0 kbps	\$94.71	\$186.27
(6) 64.0 kbps	\$94.71	\$186.27

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. - 351262 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.49
(b) 4.8 kbps	\$3.49
(c) 9.6 kbps	\$3.49
(d) 19.2 kbps	\$3.49
(e) 56.0 kbps	\$4.93
(f) 64.0 kbps	\$4.93

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$34.90
(b) 4.8 kbps	\$34.90
(c) 9.6 kbps	\$34.90
(d) 19.2 kbps	\$34.90
(e) 56.0 kbps	\$49.45
(f) 64.0 kbps	\$49.45

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$8.34
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.90

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$29.54
(2) 4.8 kbps	\$29.54
(3) 9.6 kbps	\$29.54
(4) 56.0 kbps	\$29.54

\* 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.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. - 351262 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$258.68 (I)	\$157.62
(2) DS3, 44.736 Mbps	\$1,946.88	\$212.54

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.93	
(b) 1.544 Mbps	\$15.97 (I)	
(c) 44.736 Mbps	\$127.26	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$49.45	
(b) 1.544 Mbps	\$83.00 (I)	
(c) 44.736 Mbps	\$486.72	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$451.11
(b) DS1 to Voice*	\$186.17
(c) DS1 to DS0	\$186.17
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$445.10
- Up to 10 4.8 kbps	\$302.46
- Up to 5 9.6 kbps	\$268.20

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. - 351262 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$150.26	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$163.78	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$85.22	
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(2) Automatic Loop Transfer	\$342.40	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$238.20	\$214.93
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(2) Per 44.736 Mbps	\$1,654.18	\$310.46
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Communications 1 Network, Inc. - 351262</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$41.08	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$28.66	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$40.12	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$58.75	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Communications 1 Network, Inc. - 351262</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.2 <u>Additional Engineering</u>	Hour or	F.C.C. No. 5
	Fraction	Section
	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$14.82	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$22.23	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$29.64	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Communications 1 Network, Inc. - 351262</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Section Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.72	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$30.29	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$10.12	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$15.17	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$20.23	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$15.15	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.72	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$30.29	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$16.55	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$24.83	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$33.11	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Communications 1 Network, Inc. - 351262</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$26.09 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	\$47.76 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cooperative Telephone Company - 351139 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$78.20	\$407.36
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$112.56	
(2) Channel Mileage Termination, Per Termination	\$7.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$15.86	
(b) Series Bridging, Per Port	\$15.86	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$609.83	\$407.36
(b) Per 100BASE-T	\$3,165.61	\$588.42

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$78.20	\$407.36
(2) Four-Wire	\$156.45	\$407.36
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$9.39	
(2) Channel Mileage Termination, Per Termination	\$94.07	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$15.86	
(2) Four-Wire	\$15.86	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cooperative Telephone Company - 351139 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$131.37	\$407.36
(2) Four-Wire	\$210.22	\$407.36

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$9.39	
(2) Channel Mileage Termination, Per Termination	\$94.07	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$15.86	
- Four-Wire	\$15.86	

## (b) Data Bridging, Per Port

- Two-Wire	\$15.86	
- Four-Wire	\$15.86	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$15.86	
- Four-Wire	\$15.86	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$54.04	
- Four-Wire	\$286.56	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$57.80	
- Four-Wire	\$250.31	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$25.24	
- Summation	\$9.88	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.70	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cooperative Telephone Company - 351139 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$23.27
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$20.68
(e) Telephoto Capability	\$21.96
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$33.27
(b) Four-Wire	\$33.27
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$25.14
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$550.78
(6) Signaling Capability, Per Termination	\$53.27
(7) Selective Signaling Arrangement, Per Arrangement	\$15.86
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$7.59
(b) Per five port arrangement including control channel termination***	\$17.42

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cooperative Telephone Company - 351139 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$13.93	\$139.26	\$407.36
(2) 100 to 5000 Hz	\$24.25	\$242.47	\$407.36
(3) 50 to 8000 Hz	\$24.25	\$242.47	\$407.36
(4) 50 to 15000 Hz	\$24.25	\$242.47	\$407.36

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.94	\$9.39
(b) 100 to 5000 Hz	\$1.87	\$18.72
(c) 50 to 8000 Hz	\$2.81	\$28.09
(d) 50 to 15000 Hz	\$3.75	\$37.45

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$9.41	\$94.07
(b) 100 to 5000 Hz	\$18.81	\$188.08
(c) 50 to 8000 Hz	\$28.22	\$282.15
(d) 50 to 15000 Hz	\$37.62	\$376.15

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.86	\$48.61
(2) Gain Conditioning, Per Service	\$3.40	\$33.95
(3) Stereo, Per Service	\$6.01	\$60.11

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cooperative Telephone Company - 351139 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$791.30	\$1,438.72	\$298.73
(2) 4TV-5	\$791.30	\$1,438.72	\$298.73
(3) 6TV-5	\$791.30	\$1,438.72	\$298.73
(4) TV-15	\$791.30	\$1,438.72	\$298.73
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$673.51	\$1,224.56	
(2) Channel Mileage Termination, Per Termination, All	\$717.59	\$1,304.71	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$242.47	\$353.05
(2) 4.8 kbps	\$242.47	\$353.05
(3) 9.6 kbps	\$242.47	\$353.05
(4) 19.2 kbps	\$242.47	\$353.05
(5) 56.0 kbps	\$242.47	\$353.05
(6) 64.0 kbps	\$242.47	\$353.05

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cooperative Telephone Company - 351139 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$8.92
(b) 4.8 kbps	\$8.92
(c) 9.6 kbps	\$8.92
(d) 19.2 kbps	\$8.92
(e) 56.0 kbps	\$12.62
(f) 64.0 kbps	\$12.62

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$89.35
(b) 4.8 kbps	\$89.35
(c) 9.6 kbps	\$89.35
(d) 19.2 kbps	\$89.35
(e) 56.0 kbps	\$126.61
(f) 64.0 kbps	\$126.61

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$21.35
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$15.12

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$75.62
(2) 4.8 kbps	\$75.62
(3) 9.6 kbps	\$75.62
(4) 56.0 kbps	\$75.62

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cooperative Telephone Company - 351139 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$625.03	\$298.73
(2) DS3, 44.736 Mbps	\$4,984.41	\$402.84

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$12.62	
(b) 1.544 Mbps	\$36.92	
(c) 44.736 Mbps	\$325.81	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$126.61	
(b) 1.544 Mbps	\$200.64	
(c) 44.736 Mbps	\$1,246.09	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,154.92
(b) DS1 to Voice*	\$476.64
(c) DS1 to DS0	\$476.64
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,139.55
- Up to 10 4.8 kbps	\$774.35
- Up to 5 9.6 kbps	\$686.65

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cooperative Telephone Company - 351139 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$384.70	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$419.31	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$218.18	
(2) Automatic Loop Transfer	\$876.62	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$609.83	\$407.36
(2) Per 44.736 Mbps	\$4,235.02	\$588.42

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Cooperative Telephone Company - 351139 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$77.85	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$54.32	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$76.04	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$111.35	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Cooperative Telephone Company - 351139</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$28.09	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$42.14	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$56.18	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Cooperative Telephone Company - 351139</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Labor Periods</u>	Thereof	Reference
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$43.06	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$57.41	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$19.17	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.76	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$38.35	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$28.71	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$43.06	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$57.41	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$31.38	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.06	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$62.75	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Cooperative Telephone Company - 351139</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$49.45	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$90.53	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company - 421874 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$56.85	\$385.24
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$81.84	
(2) Channel Mileage Termination, Per Termination	\$5.71	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$11.53	
(b) Series Bridging, Per Port	\$11.53	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$443.40	\$385.24
(b) Per 100BASE-T	\$2,301.66	\$556.46

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$56.85	\$385.24
(2) Four-Wire	\$113.75	\$385.24
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.83	
(2) Channel Mileage Termination, Per Termination	\$68.40	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$11.53	
(2) Four-Wire	\$11.53	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company - 421874 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$95.52	\$385.24
(2) Four-Wire	\$152.84	\$385.24

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.83	
(2) Channel Mileage Termination, Per Termination	\$68.40	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$11.53	
- Four-Wire	\$11.53	

## (b) Data Bridging, Per Port

- Two-Wire	\$11.53	
- Four-Wire	\$11.53	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$11.53	
- Four-Wire	\$11.53	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$39.29	
- Four-Wire	\$208.35	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$42.03	
- Four-Wire	\$181.99	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$18.35	
- Summation	\$7.19	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.50	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company - 421874 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$16.92
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$15.04
(e) Telephoto Capability	\$15.97
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$24.19
(b) Four-Wire	\$24.19
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$18.28
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$400.47
(6) Signaling Capability, Per Termination	\$38.72
(7) Selective Signaling Arrangement, Per Arrangement	\$11.53
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.51
(b) Per five port arrangement including control channel termination***	\$12.67

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

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company - 421874 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$10.13	\$101.25	\$385.24
(2) 100 to 5000 Hz	\$17.63	\$176.30	\$385.24
(3) 50 to 8000 Hz	\$17.63	\$176.30	\$385.24
(4) 50 to 15000 Hz	\$17.63	\$176.30	\$385.24

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.68	\$6.83
(b) 100 to 5000 Hz	\$1.36	\$13.61
(c) 50 to 8000 Hz	\$2.04	\$20.42
(d) 50 to 15000 Hz	\$2.72	\$27.23

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.84	\$68.40
(b) 100 to 5000 Hz	\$13.68	\$136.75
(c) 50 to 8000 Hz	\$20.51	\$205.14
(d) 50 to 15000 Hz	\$27.35	\$273.50

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.53	\$35.34
(2) Gain Conditioning, Per Service	\$2.47	\$24.69
(3) Stereo, Per Service	\$4.37	\$43.70

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company - 421874 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$575.34	\$1,046.08	\$282.52
(2) 4TV-5	\$575.34	\$1,046.08	\$282.52
(3) 6TV-5	\$575.34	\$1,046.08	\$282.52
(4) TV-15	\$575.34	\$1,046.08	\$282.52
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$489.70	\$890.36	
(2) Channel Mileage Termination, Per Termination, All	\$521.75	\$948.64	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$176.30	\$333.88
(2) 4.8 kbps	\$176.30	\$333.88
(3) 9.6 kbps	\$176.30	\$333.88
(4) 19.2 kbps	\$176.30	\$333.88
(5) 56.0 kbps	\$176.30	\$333.88
(6) 64.0 kbps	\$176.30	\$333.88

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company - 421874 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$6.49
(b) 4.8 kbps	\$6.49
(c) 9.6 kbps	\$6.49
(d) 19.2 kbps	\$6.49
(e) 56.0 kbps	\$9.17
(f) 64.0 kbps	\$9.17

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$64.97
(b) 4.8 kbps	\$64.97
(c) 9.6 kbps	\$64.97
(d) 19.2 kbps	\$64.97
(e) 56.0 kbps	\$92.05
(f) 64.0 kbps	\$92.05

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$15.52
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$10.99

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$54.98
(2) 4.8 kbps	\$54.98
(3) 9.6 kbps	\$54.98
(4) 56.0 kbps	\$54.98

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company - 421874 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$457.85 (I)	\$282.52
(2) DS3, 44.736 Mbps	\$3,624.09	\$380.96

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$9.17	
(b) 1.544 Mbps	\$28.32 (I)	
(c) 44.736 Mbps	\$236.89	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$92.05	
(b) 1.544 Mbps	\$146.94 (I)	
(c) 44.736 Mbps	\$906.02	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$839.73
(b) DS1 to Voice*	\$346.56
(c) DS1 to DS0	\$346.56
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$828.55
- Up to 10 4.8 kbps	\$563.02
- Up to 5 9.6 kbps	\$499.25

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company - 421874 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$279.71	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$304.87	
(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) 1.544 Mbps	\$158.64	
(2) Automatic Loop Transfer	\$637.38	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$443.40	\$385.24
(2) Per 44.736 Mbps	\$3,079.22	\$556.46

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Ellington Telephone Company - 421874 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$73.63	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$51.36	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$71.91	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$105.30	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Ellington Telephone Company - 421874</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$26.57	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.85	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$53.13	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Ellington Telephone Company - 421874</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.73	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$54.30	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$18.13	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$27.20	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$36.27	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.15	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.73	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.30	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$29.67	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$44.51	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$59.35	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Ellington Telephone Company - 421874</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority		
- Per Service Arranged	Nonrecurring <u>Charge</u>	13.3.3
(E) Controller Arrangement		
- Per Arrangement	Monthly <u>Rate</u>	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. - 351160 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$25.95	\$325.46
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$37.36	
(2) Channel Mileage Termination, Per Termination	\$2.59	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.26	
(b) Series Bridging, Per Port	\$5.26	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$202.40	\$325.46
(b) Per 100BASE-T	\$1,050.70	\$470.12

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$25.95	\$325.46
(2) Four-Wire	\$51.93	\$325.46
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.11	
(2) Channel Mileage Termination, Per Termination	\$31.22	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.26	
(2) Four-Wire	\$5.26	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. - 351160 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$44.70	\$325.46
(2) Four-Wire	\$69.77	\$325.46

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.11	
(2) Channel Mileage Termination, Per Termination	\$31.22	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.26	
- Four-Wire	\$5.26	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.26	
- Four-Wire	\$5.26	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.26	
- Four-Wire	\$5.26	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$17.93	
- Four-Wire	\$95.11	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$19.18	
- Four-Wire	\$83.08	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$8.37	
- Summation	\$3.28	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.23	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. - 351160 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$7.72
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.86
(e) Telephoto Capability	\$7.28
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$11.04
(b) Four-Wire	\$11.04
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$8.34
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$182.80
(6) Signaling Capability, Per Termination	\$17.67
(7) Selective Signaling Arrangement, Per Arrangement	\$5.26
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.51
(b) Per five port arrangement including control channel termination***	\$5.77

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. - 351160 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.62	\$46.22	\$325.46
(2) 100 to 5000 Hz	\$8.05	\$80.48	\$325.46
(3) 50 to 8000 Hz	\$8.05	\$80.48	\$325.46
(4) 50 to 15000 Hz	\$8.05	\$80.48	\$325.46

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.31	\$3.11
(b) 100 to 5000 Hz	\$0.62	\$6.21
(c) 50 to 8000 Hz	\$0.93	\$9.31
(d) 50 to 15000 Hz	\$1.24	\$12.43

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.12	\$31.22
(b) 100 to 5000 Hz	\$6.24	\$62.42
(c) 50 to 8000 Hz	\$9.37	\$93.65
(d) 50 to 15000 Hz	\$12.48	\$124.84

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.61	\$16.13
(2) Gain Conditioning, Per Service	\$1.13	\$11.26
(3) Stereo, Per Service	\$1.99	\$19.94

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. - 351160 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$262.64	\$477.53	\$238.68
(2) 4TV-5	\$262.64	\$477.53	\$238.68
(3) 6TV-5	\$262.64	\$477.53	\$238.68
(4) TV-15	\$262.64	\$477.53	\$238.68
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$223.55	\$406.45	
(2) Channel Mileage Termination, Per Termination, All	\$238.17	\$433.04	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$80.48	\$282.07
(2) 4.8 kbps	\$80.48	\$282.07
(3) 9.6 kbps	\$80.48	\$282.07
(4) 19.2 kbps	\$80.48	\$282.07
(5) 56.0 kbps	\$80.48	\$282.07
(6) 64.0 kbps	\$79.59	\$282.07

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. - 351160 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.95
(b) 4.8 kbps	\$2.95
(c) 9.6 kbps	\$2.95
(d) 19.2 kbps	\$2.95
(e) 56.0 kbps	\$4.18
(f) 64.0 kbps	\$4.14

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$29.65
(b) 4.8 kbps	\$29.65
(c) 9.6 kbps	\$29.65
(d) 19.2 kbps	\$29.65
(e) 56.0 kbps	\$42.02
(f) 64.0 kbps	\$41.56

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$7.08
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.02

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$25.09
(2) 4.8 kbps	\$25.09
(3) 9.6 kbps	\$25.09
(4) 56.0 kbps	\$25.09

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. - 351160 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$207.63 (I)	\$238.68
(2) DS3, 44.736 Mbps	\$1,654.40	\$321.84

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.18
(b) 1.544 Mbps	\$12.82 (I)
(c) 44.736 Mbps	\$108.13

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$42.02
(b) 1.544 Mbps	\$66.64 (I)
(c) 44.736 Mbps	\$413.59

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$383.34
(b) DS1 to Voice*	\$158.20
(c) DS1 to DS0	\$158.20
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$378.23
- Up to 10 4.8 kbps	\$257.01
- Up to 5 9.6 kbps	\$227.90

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. - 351160 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$127.68	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$139.17	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$72.42	
(2) Automatic Loop Transfer	\$290.96	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$202.40	\$325.46
(2) Per 44.736 Mbps	\$1,405.67	\$470.12

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - F&amp;B Communications, Inc. - 351160 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$62.20	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$43.39	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$60.75	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$88.96	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - F&amp;B Communications, Inc. - 351160</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$22.44	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.67	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$44.88	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - F&amp;B Communications, Inc. - 351160</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.40	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$45.87	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$15.31	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.97	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$30.64	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$22.93	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.40	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$45.87	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.06	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.60	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$50.13	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - F&amp;B Communications, Inc. - 351160</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority		
- Per Service Arranged	Nonrecurring <u>Charge</u>	13.3.3
(E) Controller Arrangement		
- Per Arrangement	Monthly <u>Rate</u>	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$11.47	\$312.34
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$16.51	
(2) Channel Mileage Termination, Per Termination	\$1.15	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$2.33	
(b) Series Bridging, Per Port	\$2.33	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$89.44	\$312.34
(b) Per 100BASE-T	\$464.26	\$451.16

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$11.47	\$312.34
(2) Four-Wire	\$22.95	\$312.34
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.37	
(2) Channel Mileage Termination, Per Termination	\$13.80	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$2.33	
(2) Four-Wire	\$2.33	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$19.27	\$312.34
(2) Four-Wire	\$30.83	\$312.34

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.37	
(2) Channel Mileage Termination, Per Termination	\$13.80	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$2.33	
- Four-Wire	\$2.33	

## (b) Data Bridging, Per Port

- Two-Wire	\$2.33	
- Four-Wire	\$2.33	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$2.33	
- Four-Wire	\$2.33	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$7.93	
- Four-Wire	\$42.03	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$8.47	
- Four-Wire	\$36.71	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$3.70	
- Summation	\$1.45	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.10	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$3.41
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$3.03
(e) Telephoto Capability	\$3.22
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$4.88
(b) Four-Wire	\$4.88
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$3.69
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$80.78
(6) Signaling Capability, Per Termination	\$7.81
(7) Selective Signaling Arrangement, Per Arrangement	\$2.33
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.11
(b) Per five port arrangement including control channel termination***	\$2.55

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$2.04	\$20.42	\$312.34
(2) 100 to 5000 Hz	\$3.56	\$35.56	\$312.34
(3) 50 to 8000 Hz	\$3.56	\$35.56	\$312.34
(4) 50 to 15000 Hz	\$3.56	\$35.56	\$312.34

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.14	\$1.37
(b) 100 to 5000 Hz	\$0.27	\$2.74
(c) 50 to 8000 Hz	\$0.41	\$4.12
(d) 50 to 15000 Hz	\$0.55	\$5.49

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.38	\$13.80
(b) 100 to 5000 Hz	\$2.76	\$27.58
(c) 50 to 8000 Hz	\$4.14	\$41.38
(d) 50 to 15000 Hz	\$5.52	\$55.17

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.71	\$7.13
(2) Gain Conditioning, Per Service	\$0.50	\$4.98
(3) Stereo, Per Service	\$0.88	\$8.81

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$116.05	\$211.00	\$229.05
(2) 4TV-5	\$116.05	\$211.00	\$229.05
(3) 6TV-5	\$116.05	\$211.00	\$229.05
(4) TV-15	\$116.05	\$211.00	\$229.05
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$98.77	\$179.59	
(2) Channel Mileage Termination, Per Termination, All	\$105.24	\$191.35	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$35.56	\$270.70
(2) 4.8 kbps	\$35.56	\$270.70
(3) 9.6 kbps	\$35.56	\$270.70
(4) 19.2 kbps	\$35.56	\$270.70
(5) 56.0 kbps	\$35.56	\$270.70
(6) 64.0 kbps	\$35.56	\$270.70

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.30
(b) 4.8 kbps	\$1.30
(c) 9.6 kbps	\$1.30
(d) 19.2 kbps	\$1.30
(e) 56.0 kbps	\$1.85
(f) 64.0 kbps	\$1.85

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$13.10
(b) 4.8 kbps	\$13.10
(c) 9.6 kbps	\$13.10
(d) 19.2 kbps	\$13.10
(e) 56.0 kbps	\$18.57
(f) 64.0 kbps	\$18.57

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$3.13
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.21

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$11.09
(2) 4.8 kbps	\$11.09
(3) 9.6 kbps	\$11.09
(4) 56.0 kbps	\$11.09

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$95.53	\$229.05
(2) DS3, 44.736 Mbps	\$731.01	\$308.87

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.85	
(b) 1.544 Mbps	\$5.89	
(c) 44.736 Mbps	\$47.78	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$18.57	
(b) 1.544 Mbps	\$30.66	
(c) 44.736 Mbps	\$182.75	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$169.38	
(b) DS1 to Voice*	\$69.90	
(c) DS1 to DS0	\$69.90	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$167.12	
- Up to 10 4.8 kbps	\$113.57	
- Up to 5 9.6 kbps	\$100.71	

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

(2) Automatic Loop Transfer, Per Arrangement*	\$56.42	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$61.50	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	

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

(1) 1.544 Mbps	\$32.00	
(2) Automatic Loop Transfer	\$128.57	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$89.44	\$312.34
(2) Per 44.736 Mbps	\$621.11	\$451.16

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$59.69	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$41.65	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$58.30	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$85.37	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$21.54	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$32.31	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$43.08	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$33.02	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$44.02	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$14.70	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.05	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$29.40	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$22.01	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$33.02	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$44.02	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$24.06	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$36.09	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$48.11	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Farmers Mutual Coop. Telephone Company - 351169</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$37.92	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$69.41	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. - 462188 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$37.84	\$366.84
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$54.47	
(2) Channel Mileage Termination, Per Termination	\$3.80	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$7.68	
(b) Series Bridging, Per Port	\$7.68	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$295.11	\$366.84
(b) Per 100BASE-T	\$1,531.88	\$529.88

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$37.84	\$366.84
(2) Four-Wire	\$75.71	\$366.84
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.54	
(2) Channel Mileage Termination, Per Termination	\$45.52	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$7.68	
(2) Four-Wire	\$7.68	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. - 462188 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$63.58	\$366.84
(2) Four-Wire	\$101.72	\$366.84

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.54	
(2) Channel Mileage Termination, Per Termination	\$45.52	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

## (b) Data Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$7.68	
- Four-Wire	\$7.68	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$26.15	
- Four-Wire	\$138.67	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$27.97	
- Four-Wire	\$121.13	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$12.21	
- Summation	\$4.78	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.33	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. - 462188 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$11.26
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$10.01
(e) Telephoto Capability	\$10.63
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$16.10
(b) Four-Wire	\$16.10
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$12.16
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$266.53
(6) Signaling Capability, Per Termination	\$25.77
(7) Selective Signaling Arrangement, Per Arrangement	\$7.68
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.67
(b) Per five port arrangement including control channel termination***	\$8.43

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. - 462188 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$6.74	\$67.39	\$366.84
(2) 100 to 5000 Hz	\$11.73	\$117.33	\$366.84
(3) 50 to 8000 Hz	\$11.73	\$117.33	\$366.84
(4) 50 to 15000 Hz	\$11.73	\$117.33	\$366.84

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.45	\$4.54
(b) 100 to 5000 Hz	\$0.91	\$9.05
(c) 50 to 8000 Hz	\$1.36	\$13.59
(d) 50 to 15000 Hz	\$1.81	\$18.13

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.55	\$45.52
(b) 100 to 5000 Hz	\$9.10	\$91.02
(c) 50 to 8000 Hz	\$13.65	\$136.53
(d) 50 to 15000 Hz	\$18.20	\$182.03

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.35	\$23.52
(2) Gain Conditioning, Per Service	\$1.64	\$16.42
(3) Stereo, Per Service	\$2.91	\$29.08

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. - 462188 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$382.92	\$696.22	\$269.01
(2) 4TV-5	\$382.92	\$696.22	\$269.01
(3) 6TV-5	\$382.92	\$696.22	\$269.01
(4) TV-15	\$382.92	\$696.22	\$269.01
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$325.92	\$592.58	
(2) Channel Mileage Termination, Per Termination, All	\$347.25	\$631.37	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$117.33	\$317.93
(2) 4.8 kbps	\$117.33	\$317.93
(3) 9.6 kbps	\$117.33	\$317.93
(4) 19.2 kbps	\$117.33	\$317.93
(5) 56.0 kbps	\$117.33	\$317.93
(6) 64.0 kbps	\$117.33	\$317.93

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. - 462188 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.32
(b) 4.8 kbps	\$4.32
(c) 9.6 kbps	\$4.32
(d) 19.2 kbps	\$4.32
(e) 56.0 kbps	\$6.11
(f) 64.0 kbps	\$6.11

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$43.24
(b) 4.8 kbps	\$43.24
(c) 9.6 kbps	\$43.24
(d) 19.2 kbps	\$43.24
(e) 56.0 kbps	\$61.26
(f) 64.0 kbps	\$61.26

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$10.33
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.31

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$36.59
(2) 4.8 kbps	\$36.59
(3) 9.6 kbps	\$36.59
(4) 56.0 kbps	\$36.59

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. - 462188 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$289.62	\$269.01
(2) DS3, 44.736 Mbps	\$2,387.69	\$362.76

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$6.11
(b) 1.544 Mbps	\$17.92
(c) 44.736 Mbps	\$156.06

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$61.26
(b) 1.544 Mbps	\$92.79
(c) 44.736 Mbps	\$596.91

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$558.88
(b) DS1 to Voice*	\$230.65
(c) DS1 to DS0	\$230.65
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$551.44
- Up to 10 4.8 kbps	\$374.72
- Up to 5 9.6 kbps	\$332.28

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Telephone Company, Inc. - 462188 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$186.16	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$202.91	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$105.58	
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(2) Automatic Loop Transfer	\$424.21	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$295.11	\$366.84
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(2) Per 44.736 Mbps	\$2,049.39	\$529.88
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Farmers Telephone Company, Inc. - 462188 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$70.11	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$48.91	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$68.48	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$100.27	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Farmers Telephone Company, Inc. - 462188</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$25.30	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$37.94	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$50.59	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Farmers Telephone Company, Inc. - 462188</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
	Fraction	Section
	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$38.78	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$51.70	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$17.27	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.90	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$34.53	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.85	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$38.78	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$51.70	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$28.25	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.38	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$56.51	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Farmers Telephone Company, Inc. - 462188</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
- Per Service Arranged	\$44.53	13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>	
- Per Arrangement	\$81.42	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC - 421882 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$29.25	\$283.26
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$42.11	
(2) Channel Mileage Termination, Per Termination	\$2.94	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.94	
(b) Series Bridging, Per Port	\$5.94	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$228.11	\$283.26
(b) Per 100BASE-T	\$1,184.12	\$409.16

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$29.25	\$283.26
(2) Four-Wire	\$58.52	\$283.26
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.51	
(2) Channel Mileage Termination, Per Termination	\$35.19	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.94	
(2) Four-Wire	\$5.94	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC - 421882 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$53.15	\$308.67
(2) Four-Wire	\$78.64	\$283.26

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.79	
(2) Channel Mileage Termination, Per Termination	\$38.05	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.94	
- Four-Wire	\$5.94	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.94	
- Four-Wire	\$5.94	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.94	
- Four-Wire	\$5.94	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$20.22	
- Four-Wire	\$107.19	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$21.62	
- Four-Wire	\$93.63	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$9.44	
- Summation	\$3.69	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.26	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC - 421882 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$8.70
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$7.74
(e) Telephoto Capability	\$8.21
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$12.44
(b) Four-Wire	\$12.44
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$9.40
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$206.02
(6) Signaling Capability, Per Termination	\$19.92
(7) Selective Signaling Arrangement, Per Arrangement	\$5.94
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.84
(b) Per five port arrangement including control channel termination***	\$6.51

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC - 421882 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.21	\$52.09	\$283.26
(2) 100 to 5000 Hz	\$9.07	\$90.70	\$283.26
(3) 50 to 8000 Hz	\$9.07	\$90.70	\$283.26
(4) 50 to 15000 Hz	\$9.07	\$90.70	\$283.26

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.35	\$3.51
(b) 100 to 5000 Hz	\$0.70	\$7.00
(c) 50 to 8000 Hz	\$1.05	\$10.50
(d) 50 to 15000 Hz	\$1.40	\$14.01

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.52	\$35.19
(b) 100 to 5000 Hz	\$7.04	\$70.35
(c) 50 to 8000 Hz	\$10.55	\$105.54
(d) 50 to 15000 Hz	\$14.07	\$140.70

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.82	\$18.18
(2) Gain Conditioning, Per Service	\$1.27	\$12.70
(3) Stereo, Per Service	\$2.25	\$22.48

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC - 421882 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$295.99	\$538.17	\$207.72
(2) 4TV-5	\$295.99	\$538.17	\$207.72
(3) 6TV-5	\$295.99	\$538.17	\$207.72
(4) TV-15	\$295.99	\$538.17	\$207.72
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$251.93	\$458.06	
(2) Channel Mileage Termination, Per Termination, All	\$268.42	\$488.04	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$90.70	\$245.50
(2) 4.8 kbps	\$90.70	\$245.50
(3) 9.6 kbps	\$90.70	\$245.50
(4) 19.2 kbps	\$90.70	\$245.50
(5) 56.0 kbps	\$90.70	\$245.50
(6) 64.0 kbps	\$90.70	\$245.50

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC - 421882 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.34
(b) 4.8 kbps	\$3.34
(c) 9.6 kbps	\$3.34
(d) 19.2 kbps	\$3.34
(e) 56.0 kbps	\$4.72
(f) 64.0 kbps	\$4.72

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$33.42
(b) 4.8 kbps	\$33.42
(c) 9.6 kbps	\$33.42
(d) 19.2 kbps	\$33.42
(e) 56.0 kbps	\$47.36
(f) 64.0 kbps	\$47.36

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$7.99
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.65

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$28.29
(2) 4.8 kbps	\$28.29
(3) 9.6 kbps	\$28.29
(4) 56.0 kbps	\$28.29

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC - 421882 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$243.75	\$223.85
(2) DS3, 44.736 Mbps	\$2,009.68	\$280.11

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.71
(b) 1.544 Mbps	\$15.06
(c) 44.736 Mbps	\$131.33

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$47.35
(b) 1.544 Mbps	\$78.22
(c) 44.736 Mbps	\$502.39

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$432.01
(b) DS1 to Voice*	\$178.29
(c) DS1 to DS0	\$178.29
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$426.26
- Up to 10 4.8 kbps	\$289.65
- Up to 5 9.6 kbps	\$256.85

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Fidelity Telephone LLC - 421882 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$143.90	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$156.85	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$81.61	
(2) Automatic Loop Transfer	\$327.91	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$228.11	\$283.26
(2) Per 44.736 Mbps	\$1,584.15	\$409.16

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Fidelity Telephone LLC - 421882</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	<u>Charge</u>	Section <u>Reference</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A) Access Order Charge, Per Order	\$58.34	5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$37.76	5.4.3
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$52.88	5.4.3
(D) Miscellaneous Service Order Charge, Per Occurrence	\$77.43	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Fidelity Telephone LLC - 421882</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Engineering Periods</u>			
(A)	Basic Time, normally scheduled working hours, per engineer	\$19.53	13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$29.30	13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$39.06	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Fidelity Telephone LLC - 421882</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.94	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$39.92	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$13.33	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$20.00	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$26.66	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$19.96	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.94	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$39.92	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$21.82	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$32.72	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$43.64	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Fidelity Telephone LLC - 421882</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
- Per Service Arranged	\$34.38	13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>	
- Per Arrangement	\$62.94	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$22.81	\$262.45
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$32.84	
(2) Channel Mileage Termination, Per Termination	\$2.29	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.63	
(b) Series Bridging, Per Port	\$4.63	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$177.91	\$262.45
(b) Per 100BASE-T	\$923.54	\$379.10

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$22.81	\$262.45
(2) Four-Wire	\$45.64	\$262.45
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.74	
(2) Channel Mileage Termination, Per Termination	\$27.45	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.63	
(2) Four-Wire	\$4.63	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$41.56	\$262.45
(2) Four-Wire	\$61.33	\$262.45

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.95	
(2) Channel Mileage Termination, Per Termination	\$29.75	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.63	
- Four-Wire	\$4.63	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.63	
- Four-Wire	\$4.63	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.63	
- Four-Wire	\$4.63	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.76	
- Four-Wire	\$83.60	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$16.86	
- Four-Wire	\$73.03	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.36	
- Summation	\$2.88	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.20	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$6.79
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.03
(e) Telephoto Capability	\$6.41
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$9.70
(b) Four-Wire	\$9.70
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$7.34
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$160.69
(6) Signaling Capability, Per Termination	\$15.54
(7) Selective Signaling Arrangement, Per Arrangement	\$4.63
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.22
(b) Per five port arrangement including control channel termination***	\$5.08

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.06	\$40.63	\$262.45
(2) 100 to 5000 Hz	\$7.07	\$70.74	\$262.45
(3) 50 to 8000 Hz	\$7.07	\$70.74	\$262.45
(4) 50 to 15000 Hz	\$7.07	\$70.74	\$262.45

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.27	\$2.74
(b) 100 to 5000 Hz	\$0.55	\$5.46
(c) 50 to 8000 Hz	\$0.82	\$8.19
(d) 50 to 15000 Hz	\$1.09	\$10.92

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.75	\$27.45
(b) 100 to 5000 Hz	\$5.49	\$54.87
(c) 50 to 8000 Hz	\$8.23	\$82.31
(d) 50 to 15000 Hz	\$10.97	\$109.74

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.42	\$14.18
(2) Gain Conditioning, Per Service	\$0.99	\$9.90
(3) Stereo, Per Service	\$1.75	\$17.54

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$230.86	\$419.74	\$192.47
(2) 4TV-5	\$230.86	\$419.74	\$192.47
(3) 6TV-5	\$230.86	\$419.74	\$192.47
(4) TV-15	\$230.86	\$419.74	\$192.47
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$196.49	\$357.25	
(2) Channel Mileage Termination, Per Termination, All	\$209.35	\$380.64	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$70.74	\$227.46
(2) 4.8 kbps	\$70.74	\$227.46
(3) 9.6 kbps	\$70.74	\$227.46
(4) 19.2 kbps	\$70.74	\$227.46
(5) 56.0 kbps	\$70.74	\$227.46
(6) 64.0 kbps	\$74.17	\$227.46

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.60
(b) 4.8 kbps	\$2.60
(c) 9.6 kbps	\$2.60
(d) 19.2 kbps	\$2.60
(e) 56.0 kbps	\$3.68
(f) 64.0 kbps	\$3.85

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$26.06
(b) 4.8 kbps	\$26.06
(c) 9.6 kbps	\$26.06
(d) 19.2 kbps	\$26.06
(e) 56.0 kbps	\$36.94
(f) 64.0 kbps	\$38.73

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$6.23
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.41

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$22.06
(2) 4.8 kbps	\$22.06
(3) 9.6 kbps	\$22.06
(4) 56.0 kbps	\$22.06

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$191.35	\$199.14
(2) DS3, 44.736 Mbps	\$1,454.17	\$259.54

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.79
(b) 1.544 Mbps	\$11.82
(c) 44.736 Mbps	\$95.05

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$40.06
(b) 1.544 Mbps	\$61.41
(c) 44.736 Mbps	\$363.54

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$336.94
(b) DS1 to Voice*	\$150.86
(c) DS1 to DS0	\$139.06
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$332.45
- Up to 10 4.8 kbps	\$225.91
- Up to 5 9.6 kbps	\$200.32

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$112.23	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$122.33	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$63.65	
(2) Automatic Loop Transfer	\$255.75	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$177.91	\$262.45
(2) Per 44.736 Mbps	\$1,235.54	\$379.10

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$51.89

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$34.99

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$48.99

(D) Miscellaneous Service Order Charge, Per Occurrence

\$71.74

5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$18.10	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$27.15	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$36.20	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.74 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$36.99 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$12.35 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$18.53 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$24.71 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$18.49 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$27.74 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$36.99 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$20.21 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$30.32 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$40.43 | 13.2.4 &<br>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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies - 361395 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(1)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(2)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.2
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
<u>Charge</u>

\$31.86	13.3.3
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## (E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$58.32	13.3.4(A)
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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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$104.63	\$386.14
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$150.61	
(2) Channel Mileage Termination, Per Termination	\$10.50	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$21.22	
(b) Series Bridging, Per Port	\$21.22	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$815.98	\$386.14
(b) Per 100BASE-T	\$4,235.66	\$557.75

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$104.63	\$386.14
(2) Four-Wire	\$209.33	\$386.14
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.56	
(2) Channel Mileage Termination, Per Termination	\$125.87	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$21.22	
(2) Four-Wire	\$21.22	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$175.78	\$386.14
(2) Four-Wire	\$281.27	\$386.14

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.56	
(2) Channel Mileage Termination, Per Termination	\$125.87	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$21.22	
- Four-Wire	\$21.22	

## (b) Data Bridging, Per Port

- Two-Wire	\$21.22	
- Four-Wire	\$21.22	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$21.22	
- Four-Wire	\$21.22	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$72.31	
- Four-Wire	\$383.43	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$77.35	
- Four-Wire	\$334.92	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$33.77	
- Summation	\$13.21	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.94	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$31.14
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$27.67
(e) Telephoto Capability	\$29.38
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$44.51
(b) Four-Wire	\$44.51
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$33.64
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$736.97
(6) Signaling Capability, Per Termination	\$71.26
(7) Selective Signaling Arrangement, Per Arrangement	\$21.22
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$10.16
(b) Per five port arrangement including control channel termination***	\$23.31

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$18.63	\$186.33	\$386.14
(2) 100 to 5000 Hz	\$32.44	\$324.44	\$386.14
(3) 50 to 8000 Hz	\$32.44	\$324.44	\$386.14
(4) 50 to 15000 Hz	\$32.44	\$324.44	\$386.14

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.26	\$12.56
(b) 100 to 5000 Hz	\$2.51	\$25.05
(c) 50 to 8000 Hz	\$3.76	\$37.58
(d) 50 to 15000 Hz	\$5.01	\$50.11

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.59	\$125.87
(b) 100 to 5000 Hz	\$25.17	\$251.65
(c) 50 to 8000 Hz	\$37.75	\$377.52
(d) 50 to 15000 Hz	\$50.33	\$503.30

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.50	\$65.04
(2) Gain Conditioning, Per Service	\$4.54	\$45.42
(3) Stereo, Per Service	\$8.04	\$80.43

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,058.78	\$1,925.05	\$283.17
(2) 4TV-5	\$1,058.78	\$1,925.05	\$283.17
(3) 6TV-5	\$1,058.78	\$1,925.05	\$283.17
(4) TV-15	\$1,058.78	\$1,925.05	\$283.17
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$901.17	\$1,638.49	
(2) Channel Mileage Termination, Per Termination, All	\$960.16	\$1,745.74	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$324.44	\$334.65
(2) 4.8 kbps	\$324.44	\$334.65
(3) 9.6 kbps	\$324.44	\$334.65
(4) 19.2 kbps	\$324.44	\$334.65
(5) 56.0 kbps	\$324.44	\$334.65
(6) 64.0 kbps	\$324.44	\$334.65

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.94
(b) 4.8 kbps	\$11.94
(c) 9.6 kbps	\$11.94
(d) 19.2 kbps	\$11.94
(e) 56.0 kbps	\$16.89
(f) 64.0 kbps	\$16.89

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$119.56
(b) 4.8 kbps	\$119.56
(c) 9.6 kbps	\$119.56
(d) 19.2 kbps	\$119.56
(e) 56.0 kbps	\$169.40
(f) 64.0 kbps	\$169.40

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$28.56
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$20.23

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$101.18
(2) 4.8 kbps	\$101.18
(3) 9.6 kbps	\$101.18
(4) 56.0 kbps	\$101.18

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$907.74 (I)	\$283.17
(2) DS3, 44.736 Mbps	\$6,669.27	\$381.85

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$16.89	
(b) 1.544 Mbps	\$55.66 (I)	
(c) 44.736 Mbps	\$435.94	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$169.40	
(b) 1.544 Mbps	\$288.79 (I)	
(c) 44.736 Mbps	\$1,667.31	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,545.32
(b) DS1 to Voice*	\$637.76
(c) DS1 to DS0	\$637.76
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,524.75
- Up to 10 4.8 kbps	\$1,036.09
- Up to 5 9.6 kbps	\$918.76

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$514.74	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$561.05	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$291.93	
(2) Automatic Loop Transfer	\$1,172.95	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$815.98	\$386.14
(2) Per 44.736 Mbps	\$5,666.57	\$557.75

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$73.80	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$51.49	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$72.08	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$105.54	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$26.63	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.94	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$53.25	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Gardonville Cooperative Telephone Association - 361396 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.82	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$54.42	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$18.17	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$27.26	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$36.35	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.21	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.82	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.42	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$29.74	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$44.61	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$59.48	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Gardonville Cooperative Telephone Association - 361396</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$46.88	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$85.81	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$96.74	\$549.35
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$139.26	
(2) Channel Mileage Termination, Per Termination	\$9.72	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$19.63	
(b) Series Bridging, Per Port	\$19.63	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$754.50	\$549.35
(b) Per 100BASE-T	\$3,916.51	\$793.51

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$96.74	\$549.35
(2) Four-Wire	\$193.56	\$549.35
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.62	
(2) Channel Mileage Termination, Per Termination	\$116.39	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$19.63	
(2) Four-Wire	\$19.63	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$162.54	\$549.35
(2) Four-Wire	\$280.22	\$549.35
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.55	
(2) Channel Mileage Termination, Per Termination	\$125.89	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$19.63	
- Four-Wire	\$19.63	
(b) Data Bridging, Per Port		
- Two-Wire	\$19.63	
- Four-Wire	\$19.63	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$19.63	
- Four-Wire	\$19.63	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$66.86	
- Four-Wire	\$354.53	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$71.51	
- Four-Wire	\$309.69	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$31.23	
- Summation	\$12.22	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.87	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$28.80
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$25.59
(e) Telephoto Capability	\$27.17
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$41.15
(b) Four-Wire	\$41.15
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$31.11
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$681.43
(6) Signaling Capability, Per Termination	\$65.90
(7) Selective Signaling Arrangement, Per Arrangement	\$19.63
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.39
(b) Per five port arrangement including control channel termination***	\$21.55

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$17.23	\$172.29	\$549.35
(2) 100 to 5000 Hz	\$30.00	\$300.00	\$549.35
(3) 50 to 8000 Hz	\$30.00	\$300.00	\$549.35
(4) 50 to 15000 Hz	\$30.00	\$300.00	\$549.35

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.16	\$11.62
(b) 100 to 5000 Hz	\$2.32	\$23.16
(c) 50 to 8000 Hz	\$3.48	\$34.76
(d) 50 to 15000 Hz	\$4.63	\$46.33

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.64	\$116.39
(b) 100 to 5000 Hz	\$23.27	\$232.69
(c) 50 to 8000 Hz	\$34.91	\$349.07
(d) 50 to 15000 Hz	\$46.54	\$465.38

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.01	\$60.14
(2) Gain Conditioning, Per Service	\$4.20	\$42.00
(3) Stereo, Per Service	\$7.44	\$74.37

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$979.01	\$1,780.01	\$402.86
(2) 4TV-5	\$979.01	\$1,780.01	\$402.86
(3) 6TV-5	\$979.01	\$1,780.01	\$402.86
(4) TV-15	\$979.01	\$1,780.01	\$402.86
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$833.26	\$1,515.02	
(2) Channel Mileage Termination, Per Termination, All	\$887.81	\$1,614.20	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$300.00	\$476.11
(2) 4.8 kbps	\$300.00	\$476.11
(3) 9.6 kbps	\$300.00	\$476.11
(4) 19.2 kbps	\$300.00	\$476.11
(5) 56.0 kbps	\$324.48	\$476.11
(6) 64.0 kbps	\$300.00	\$476.11

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.04
(b) 4.8 kbps	\$11.04
(c) 9.6 kbps	\$11.04
(d) 19.2 kbps	\$11.04
(e) 56.0 kbps	\$17.00
(f) 64.0 kbps	\$15.49

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$110.54
(b) 4.8 kbps	\$110.54
(c) 9.6 kbps	\$110.54
(d) 19.2 kbps	\$110.54
(e) 56.0 kbps	\$169.41
(f) 64.0 kbps	\$156.64

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$26.41
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.70

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$93.55
(2) 4.8 kbps	\$93.55
(3) 9.6 kbps	\$93.55
(4) 56.0 kbps	\$93.55

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$923.30	\$416.05
(2) DS3, 44.736 Mbps	\$6,166.75	\$543.25

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$15.61
(b) 1.544 Mbps	\$58.07
(c) 44.736 Mbps	\$416.29

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$156.64
(b) 1.544 Mbps	\$298.32
(c) 44.736 Mbps	\$1,592.18

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,545.55
(b) DS1 to Voice*	\$589.71
(c) DS1 to DS0	\$589.71
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,409.86
- Up to 10 4.8 kbps	\$958.03
- Up to 5 9.6 kbps	\$849.53

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$475.95	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$518.77	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$269.93	
(2) Automatic Loop Transfer	\$1,084.56	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$754.50	\$549.35
(2) Per 44.736 Mbps	\$5,239.60	\$793.51

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659 (Cont'd)</u>	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff
7.2.1 <u>Access Ordering</u>	F.C.C. No. 5
<u>Charge</u>	Section
<u>Reference</u>	
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$113.55 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
- Service Data Change Charge, Per Order	\$73.25
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
- Design Change Charge, Per Order	\$102.55
(D) Miscellaneous Service Order Charge, Per Occurrence	\$150.16 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659</u> (Cont'd)		(T)
		Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or	F.C.C. No. 5
		Fraction	Section
7.2.2	<u>Additional Engineering</u>	<u>Thereof</u>	<u>Reference</u>
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$37.88	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$56.83	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$75.76	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Section Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$58.07	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$77.42	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$25.86	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$38.78	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$51.71	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$38.71	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$58.07	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$77.42	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$42.31	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$63.47	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$84.63	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - 391659</u> (Cont'd)		(T)
		Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or	F.C.C. No. 5
		Fraction	Section
7.2.4	<u>Miscellaneous Services</u>	<u>Thereof</u>	<u>Reference</u>
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority		
	- Per Service Arranged	Nonrecurring Charge	13.3.3
	(E) Controller Arrangement		
	- Per Arrangement	Monthly Rate	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$99.04	\$398.45
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$142.57	
(2) Channel Mileage Termination, Per Termination	\$9.94	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$20.09	
(b) Series Bridging, Per Port	\$20.09	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$772.46	\$398.45
(b) Per 100BASE-T	\$4,009.79	\$575.53

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$99.04	\$398.45
(2) Four-Wire	\$198.17	\$398.45
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.89	
(2) Channel Mileage Termination, Per Termination	\$119.15	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$20.09	
(2) Four-Wire	\$20.09	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$166.41	\$398.45
(2) Four-Wire	\$331.20	\$395.51
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.21	
(2) Channel Mileage Termination, Per Termination	\$148.19	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$20.09	
- Four-Wire	\$20.09	
(b) Data Bridging, Per Port		
- Two-Wire	\$20.09	
- Four-Wire	\$20.09	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$20.09	
- Four-Wire	\$20.09	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$68.45	
- Four-Wire	\$362.98	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$73.22	
- Four-Wire	\$317.06	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$31.96	
- Summation	\$12.51	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.89	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$29.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$26.19
(e) Telephoto Capability	\$27.82
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$42.14
(b) Four-Wire	\$42.14
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$31.84
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$697.66
(6) Signaling Capability, Per Termination	\$67.47
(7) Selective Signaling Arrangement, Per Arrangement	\$20.09
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.62
(b) Per five port arrangement including control channel termination***	\$22.07

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$17.64	\$176.40	\$398.45
(2) 100 to 5000 Hz	\$30.71	\$307.14	\$398.45
(3) 50 to 8000 Hz	\$30.71	\$307.14	\$398.45
(4) 50 to 15000 Hz	\$30.71	\$307.14	\$398.45

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.19	\$11.89
(b) 100 to 5000 Hz	\$2.37	\$23.71
(c) 50 to 8000 Hz	\$3.56	\$35.59
(d) 50 to 15000 Hz	\$4.74	\$47.43

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.92	\$119.15
(b) 100 to 5000 Hz	\$23.82	\$238.24
(c) 50 to 8000 Hz	\$35.74	\$357.39
(d) 50 to 15000 Hz	\$47.65	\$476.46

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.16	\$61.57
(2) Gain Conditioning, Per Service	\$4.30	\$43.00
(3) Stereo, Per Service	\$7.61	\$76.14

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,002.32	\$1,822.40	\$292.19
(2) 4TV-5	\$1,002.32	\$1,822.40	\$292.19
(3) 6TV-5	\$1,002.32	\$1,822.40	\$292.19
(4) TV-15	\$1,002.32	\$1,822.40	\$292.19
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$853.11	\$1,551.11	
(2) Channel Mileage Termination, Per Termination, All	\$908.95	\$1,652.64	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$307.14	\$345.32
(2) 4.8 kbps	\$307.14	\$345.32
(3) 9.6 kbps	\$307.14	\$345.32
(4) 19.2 kbps	\$307.14	\$345.32
(5) 56.0 kbps	\$319.56	\$345.32
(6) 64.0 kbps	\$307.14	\$345.32

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.30
(b) 4.8 kbps	\$11.30
(c) 9.6 kbps	\$11.30
(d) 19.2 kbps	\$11.30
(e) 56.0 kbps	\$16.62
(f) 64.0 kbps	\$15.98

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$113.18
(b) 4.8 kbps	\$113.18
(c) 9.6 kbps	\$113.18
(d) 19.2 kbps	\$113.18
(e) 56.0 kbps	\$166.85
(f) 64.0 kbps	\$160.37

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$27.03
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$19.14

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$95.78
(2) 4.8 kbps	\$95.78
(3) 9.6 kbps	\$95.78
(4) 56.0 kbps	\$95.78

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$923.30	\$292.19
(2) DS3, 44.736 Mbps	\$6,313.63	\$394.02

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.98	
(b) 1.544 Mbps	\$58.07	
(c) 44.736 Mbps	\$412.69	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$160.37	
(b) 1.544 Mbps	\$298.32	
(c) 44.736 Mbps	\$1,578.40	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,462.92
(b) DS1 to Voice*	\$603.75
(c) DS1 to DS0	\$603.75
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,443.44
- Up to 10 4.8 kbps	\$980.84
- Up to 5 9.6 kbps	\$869.76

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$487.29	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$531.13	
(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) 1.544 Mbps	\$276.36	
(2) Automatic Loop Transfer	\$1,110.40	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$772.46	\$398.45
(2) Per 44.736 Mbps	\$5,364.39	\$575.53

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section Reference
7.2.1	<u>Access Ordering</u>	<u>Charge</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A)	Access Order Charge, Per Order	\$75.58 5.4.1
(B)	Service Date Change Charge	5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
-	Service Data Change Charge, Per Order	\$53.13
(C)	Design Change Charge	5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.	
-	Design Change Charge, Per Order	\$74.38
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$108.91 5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$27.48	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.22	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$54.95	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.12	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$56.15	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$18.75	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.13	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$37.51	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$28.08	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.12	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$56.15	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$30.69	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.03	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$61.38	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour - 391640</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or F.C.C. No. 5
	Fraction	Section
7.2.4	<u>Miscellaneous Services</u>	<u>Thereof</u> <u>Reference</u>
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing		
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority		
	- Per Service Arranged	Nonrecurring <u>Charge</u> \$48.37 13.3.3
(E) Controller Arrangement		
	- Per Arrangement	Monthly <u>Rate</u> \$88.54 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$139.13	\$861.21
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$200.30	
(2) Channel Mileage Termination, Per Termination	\$13.97	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$28.23	
(b) Series Bridging, Per Port	\$28.23	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,085.15	\$861.21
(b) Per 100BASE-T	\$5,632.87	\$1,243.97

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$139.13	\$861.21
(2) Four-Wire	\$278.38	\$861.21
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$16.71	
(2) Channel Mileage Termination, Per Termination	\$167.38	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$28.23	
(2) Four-Wire	\$28.23	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$233.77	\$861.21
(2) Four-Wire	\$374.05	\$861.21
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$16.71	
(2) Channel Mileage Termination, Per Termination	\$167.38	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$28.23	
- Four-Wire	\$28.23	
(b) Data Bridging, Per Port		
- Two-Wire	\$28.23	
- Four-Wire	\$28.23	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$28.23	
- Four-Wire	\$28.23	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$96.17	
- Four-Wire	\$509.90	
- Addressable Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$102.87	
- Four-Wire	\$445.40	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections,		
Per Channel Connected		
- Split Band	\$44.90	
- Summation	\$17.57	
- Passive Bridging Channel Connections,		
Per Channel Connected	\$1.24	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$41.41
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$36.80
(e) Telephoto Capability	\$39.08
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$59.19
(b) Four-Wire	\$59.19
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$44.73
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$980.06
(6) Signaling Capability, Per Termination	\$94.77
(7) Selective Signaling Arrangement, Per Arrangement	\$28.23
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$13.51
(b) Per five port arrangement including control channel termination***	\$31.00

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$24.78	\$247.80	\$861.21
(2) 100 to 5000 Hz	\$43.15	\$431.47	\$861.21
(3) 50 to 8000 Hz	\$43.15	\$431.47	\$861.21
(4) 50 to 15000 Hz	\$43.15	\$431.47	\$861.21

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.67	\$16.71
(b) 100 to 5000 Hz	\$3.33	\$33.30
(c) 50 to 8000 Hz	\$5.00	\$49.99
(d) 50 to 15000 Hz	\$6.66	\$66.64

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$16.74	\$167.38
(b) 100 to 5000 Hz	\$33.47	\$334.67
(c) 50 to 8000 Hz	\$50.21	\$502.05
(d) 50 to 15000 Hz	\$66.93	\$669.33

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$8.65	\$86.48
(2) Gain Conditioning, Per Service	\$6.04	\$60.40
(3) Stereo, Per Service	\$10.70	\$106.96

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,408.04	\$2,560.08	\$631.56
(2) 4TV-5	\$1,408.04	\$2,560.08	\$631.56
(3) 6TV-5	\$1,408.04	\$2,560.08	\$631.56
(4) TV-15	\$1,408.04	\$2,560.08	\$631.56
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,198.43	\$2,178.97	
(2) Channel Mileage Termination, Per Termination, All	\$1,276.88	\$2,321.60	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$431.47	\$746.38
(2) 4.8 kbps	\$431.47	\$746.38
(3) 9.6 kbps	\$431.47	\$746.38
(4) 19.2 kbps	\$431.47	\$746.38
(5) 56.0 kbps	\$431.47	\$746.38
(6) 64.0 kbps	\$431.47	\$746.38

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$15.87
(b) 4.8 kbps	\$15.87
(c) 9.6 kbps	\$15.87
(d) 19.2 kbps	\$15.87
(e) 56.0 kbps	\$22.45
(f) 64.0 kbps	\$22.45

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$159.00
(b) 4.8 kbps	\$159.00
(c) 9.6 kbps	\$159.00
(d) 19.2 kbps	\$159.00
(e) 56.0 kbps	\$225.27
(f) 64.0 kbps	\$225.27

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$37.99
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$26.89

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$134.54
(2) 4.8 kbps	\$134.54
(3) 9.6 kbps	\$134.54
(4) 56.0 kbps	\$134.54

\* 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.

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$853.60	\$631.56
(2) DS3, 44.736 Mbps	\$8,869.25	\$851.64

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$22.45	
(b) 1.544 Mbps	\$53.70	
(c) 44.736 Mbps	\$579.75	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$225.27	
(b) 1.544 Mbps	\$275.81	
(c) 44.736 Mbps	\$2,217.30	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$2,055.08
(b) DS1 to Voice*	\$848.14
(c) DS1 to DS0	\$848.14
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,027.72
- Up to 10 4.8 kbps	\$1,377.86
- Up to 5 9.6 kbps	\$1,221.83

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$684.53	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$746.12	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$388.23	
(2) Automatic Loop Transfer	\$1,559.87	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,085.15	\$861.21
(2) Per 44.736 Mbps	\$7,535.81	\$1,243.97

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u> <u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A)	Access Order Charge, Per Order	\$164.59      5.4.1
(B)	Service Date Change Charge	5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
-	Service Data Change Charge, Per Order	\$114.83
(C)	Design Change Charge	5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.	
-	Design Change Charge, Per Order	\$160.76
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$235.40      5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$59.39	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$89.09	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$118.77	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |          |                    |
|---|----------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$91.04  | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$121.37 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$40.53 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$60.80 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$81.07 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |          |                    |
|---|----------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$60.69  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$91.04  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$121.37 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |          |                    |
|---|----------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$66.33  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$99.50  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$132.67 | 13.2.4 &<br>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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Kadoka - 391667</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or F.C.C. No. 5
	Fraction	Section
7.2.4	<u>Miscellaneous Services</u>	<u>Thereof</u> <u>Reference</u>
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing		
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority		
	<u>Nonrecurring Charge</u>	
	- Per Service Arranged	\$104.55 13.3.3
(E) Controller Arrangement		
	<u>Monthly Rate</u>	
	- Per Arrangement	\$191.38 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$154.66	\$678.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$222.64	
(2) Channel Mileage Termination, Per Termination	\$15.52	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$31.38	
(b) Series Bridging, Per Port	\$31.38	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,206.25	\$678.20
(b) Per 100BASE-T	\$6,261.54	\$979.62

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$154.66	\$678.20
(2) Four-Wire	\$309.45	\$678.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$18.57	
(2) Channel Mileage Termination, Per Termination	\$186.07	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$31.38	
(2) Four-Wire	\$31.38	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$259.85	\$678.20
(2) Four-Wire	\$432.28	\$678.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$19.30	
(2) Channel Mileage Termination, Per Termination	\$193.43	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$31.38	
- Four-Wire	\$31.38	
(b) Data Bridging, Per Port		
- Two-Wire	\$31.38	
- Four-Wire	\$31.38	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$31.38	
- Four-Wire	\$31.38	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$106.90	
- Four-Wire	\$566.81	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$114.34	
- Four-Wire	\$495.11	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$49.92	
- Summation	\$19.53	
- Passive Bridging Channel Connections, Per Channel Connected		\$1.39

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$46.04
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$40.90
(e) Telephoto Capability	\$43.43
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$65.80
(b) Four-Wire	\$65.80
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$49.72
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,089.44
(6) Signaling Capability, Per Termination	\$105.36
(7) Selective Signaling Arrangement, Per Arrangement	\$31.38
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$15.01
(b) Per five port arrangement including control channel termination***	\$34.45

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$27.55	\$275.45	\$678.20
(2) 100 to 5000 Hz	\$47.96	\$479.62	\$678.20
(3) 50 to 8000 Hz	\$47.96	\$479.62	\$678.20
(4) 50 to 15000 Hz	\$47.96	\$479.62	\$678.20

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.86	\$18.57
(b) 100 to 5000 Hz	\$3.70	\$37.01
(c) 50 to 8000 Hz	\$5.56	\$55.57
(d) 50 to 15000 Hz	\$7.41	\$74.07

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$18.61	\$186.07
(b) 100 to 5000 Hz	\$37.20	\$372.01
(c) 50 to 8000 Hz	\$55.81	\$558.08
(d) 50 to 15000 Hz	\$74.40	\$744.03

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$9.62	\$96.15
(2) Gain Conditioning, Per Service	\$6.71	\$67.14
(3) Stereo, Per Service	\$11.89	\$118.90

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,565.18	\$2,845.78	\$497.34
(2) 4TV-5	\$1,565.18	\$2,845.78	\$497.34
(3) 6TV-5	\$1,565.18	\$2,845.78	\$497.34
(4) TV-15	\$1,565.18	\$2,845.78	\$497.34
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,332.18	\$2,422.15	
(2) Channel Mileage Termination, Per Termination, All	\$1,419.39	\$2,580.70	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$479.62	\$587.77
(2) 4.8 kbps	\$479.62	\$587.77
(3) 9.6 kbps	\$479.62	\$587.77
(4) 19.2 kbps	\$479.62	\$587.77
(5) 56.0 kbps	\$499.01	\$587.77
(6) 64.0 kbps	\$479.62	\$587.77

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$17.65
(b) 4.8 kbps	\$17.65
(c) 9.6 kbps	\$17.65
(d) 19.2 kbps	\$17.65
(e) 56.0 kbps	\$25.96
(f) 64.0 kbps	\$24.96

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$176.74
(b) 4.8 kbps	\$176.74
(c) 9.6 kbps	\$176.74
(d) 19.2 kbps	\$176.74
(e) 56.0 kbps	\$260.54
(f) 64.0 kbps	\$250.42

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$42.21
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$29.90

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$149.56
(2) 4.8 kbps	\$149.56
(3) 9.6 kbps	\$149.56
(4) 56.0 kbps	\$149.56

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$923.30	\$541.94
(2) DS3, 44.736 Mbps	\$9,859.11	\$670.66

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$24.96
(b) 1.544 Mbps	\$58.07
(c) 44.736 Mbps	\$644.45

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$250.42
(b) 1.544 Mbps	\$298.32
(c) 44.736 Mbps	\$2,464.76

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$2,284.43
(b) DS1 to Voice*	\$942.80
(c) DS1 to DS0	\$942.80
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,254.02
- Up to 10 4.8 kbps	\$1,531.65
- Up to 5 9.6 kbps	\$1,358.18

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$760.94	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$829.39	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$431.56	
(2) Automatic Loop Transfer	\$1,733.95	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,206.25	\$678.20
(2) Per 44.736 Mbps	\$8,376.83	\$979.62

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd)</u>	(T)
		NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u>	F.C.C. No. 5
		Section
7.2.1	<u>Access Ordering</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A)	Access Order Charge, Per Order	\$134.85 5.4.1
(B)	Service Date Change Charge	5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
-	Service Data Change Charge, Per Order	\$90.43
(C)	Design Change Charge	5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.	
-	Design Change Charge, Per Order	\$126.60
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$185.37 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$46.77	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$70.16	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$93.53	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$71.69 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$95.58 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$31.92 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$47.88 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$63.84 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |          |                    |
|---|----------|--------------------|
| (1) Installation and Repair Technician  |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$47.79  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$71.69  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$95.58  | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |          |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$52.24  | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$78.35  | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$104.47 | 13.2.4 &<br>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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley - 391677 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(1)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(2)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.2
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
<u>Charge</u>

\$82.33	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$150.71	13.3.4(A)
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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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$137.96	\$554.99
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$198.59	
(2) Channel Mileage Termination, Per Termination	\$13.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$27.98	
(b) Series Bridging, Per Port	\$27.98	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,075.95	\$554.99
(b) Per 100BASE-T	\$5,585.17	\$801.65
7.1.2 <u>Telegraph Grade Service</u>		
Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$137.96	\$554.99
(2) Four-Wire	\$276.03	\$554.99
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$16.56	
(2) Channel Mileage Termination, Per Termination	\$165.97	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$27.98	
(2) Four-Wire	\$27.98	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$231.79	\$554.99
(2) Four-Wire	\$318.59	\$554.99
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$13.68	
(2) Channel Mileage Termination, Per Termination	\$142.56	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$27.98	
- Four-Wire	\$27.98	
(b) Data Bridging, Per Port		
- Two-Wire	\$27.98	
- Four-Wire	\$27.98	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$27.98	
- Four-Wire	\$27.98	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$95.35	
- Four-Wire	\$505.58	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$101.98	
- Four-Wire	\$441.62	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$44.52	
- Summation	\$17.43	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$1.23	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$41.07
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$36.48
(e) Telephoto Capability	\$38.75
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$58.69
(b) Four-Wire	\$58.69
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$44.35
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$971.76
(6) Signaling Capability, Per Termination	\$93.98
(7) Selective Signaling Arrangement, Per Arrangement	\$27.98
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$13.39
(b) Per five port arrangement including control channel termination***	\$30.73

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$24.57	\$245.70	\$554.99
(2) 100 to 5000 Hz	\$42.78	\$427.81	\$554.99
(3) 50 to 8000 Hz	\$42.78	\$427.81	\$554.99
(4) 50 to 15000 Hz	\$42.78	\$427.81	\$554.99

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.66	\$16.56
(b) 100 to 5000 Hz	\$3.30	\$33.03
(c) 50 to 8000 Hz	\$4.96	\$49.57
(d) 50 to 15000 Hz	\$6.61	\$66.07

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$16.60	\$165.97
(b) 100 to 5000 Hz	\$33.18	\$331.83
(c) 50 to 8000 Hz	\$49.78	\$497.80
(d) 50 to 15000 Hz	\$66.37	\$663.66

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$8.58	\$85.76
(2) Gain Conditioning, Per Service	\$5.99	\$59.89
(3) Stereo, Per Service	\$10.61	\$106.05

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,396.11	\$2,538.39	\$406.99
(2) 4TV-5	\$1,396.11	\$2,538.39	\$406.99
(3) 6TV-5	\$1,396.11	\$2,538.39	\$406.99
(4) TV-15	\$1,396.11	\$2,538.39	\$406.99
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,188.29	\$2,160.52	
(2) Channel Mileage Termination, Per Termination, All	\$1,266.06	\$2,301.93	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$427.81	\$480.99
(2) 4.8 kbps	\$427.81	\$480.99
(3) 9.6 kbps	\$427.81	\$480.99
(4) 19.2 kbps	\$427.81	\$480.99
(5) 56.0 kbps	\$441.82	\$480.99
(6) 64.0 kbps	\$448.06	\$480.99

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$15.74
(b) 4.8 kbps	\$15.74
(c) 9.6 kbps	\$15.74
(d) 19.2 kbps	\$15.74
(e) 56.0 kbps	\$22.98
(f) 64.0 kbps	\$23.31

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$157.64
(b) 4.8 kbps	\$157.64
(c) 9.6 kbps	\$157.64
(d) 19.2 kbps	\$157.64
(e) 56.0 kbps	\$230.69
(f) 64.0 kbps	\$233.95

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$37.65
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$26.66

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$133.41
(2) 4.8 kbps	\$133.41
(3) 9.6 kbps	\$133.41
(4) 56.0 kbps	\$133.41

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$923.30	\$406.99
(2) DS3, 44.736 Mbps	\$8,794.14	\$548.82

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$22.26	
(b) 1.544 Mbps	\$58.07	
(c) 44.736 Mbps	\$574.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$223.38	
(b) 1.544 Mbps	\$298.32	
(c) 44.736 Mbps	\$2,198.52	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$2,037.67
(b) DS1 to Voice*	\$840.96
(c) DS1 to DS0	\$840.96
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,010.54
- Up to 10 4.8 kbps	\$1,366.20
- Up to 5 9.6 kbps	\$1,211.48

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$678.74	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$739.80	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$384.94	
(2) Automatic Loop Transfer	\$1,546.65	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,075.95	\$554.99
(2) Per 44.736 Mbps	\$7,471.97	\$801.65

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	Section Reference
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A)	Access Order Charge, Per Order	\$106.06 5.4.1
(B)	Service Date Change Charge	5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
-	Service Data Change Charge, Per Order	\$74.00
(C)	Design Change Charge	5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.	
-	Design Change Charge, Per Order	\$103.60
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$151.70 5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684</u> (Cont'd)		(T)
		Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or	F.C.C. No. 5
		Fraction	Section
7.2.2	<u>Additional Engineering</u>	<u>Thereof</u>	<u>Reference</u>
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$38.27	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$57.41	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$76.54	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)			
7.2.3	<u>Additional Labor</u>			
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
	(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$58.67	13.2.1 & 13.2.2	
	(2) Premium Time*, outside of scheduled work day, per technician	\$78.22	13.2.1 & 13.2.2	
(B) Stand by				
	(1) Basic Time, normally scheduled working hours, per technician	\$26.12	13.2.3	
	(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$39.18	13.2.3	
	(3) Premium Time*, outside of scheduled work day, per technician	\$52.24	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
	(1) Installation and Repair Technician			
	(a) Basic Time, normally scheduled working hours, per technician	\$39.11	13.2.4 & 13.2.5	
	(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$58.67	13.2.4 & 13.2.5	
	(c) Premium Time*, outside of scheduled work day, per technician	\$78.22	13.2.4 & 13.2.5	
	(2) Central Office Maintenance Technician			
	(a) Basic Time, normally scheduled working hours, per technician	\$42.75	13.2.4 & 13.2.5	
	(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$64.12	13.2.4 & 13.2.5	
	(c) Premium Time*, outside of scheduled work day, per technician	\$85.49	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Union - 391684</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or
	Fraction	F.C.C. No. 5
7.2.4	<u>Miscellaneous Services</u>	Section
		<u>Reference</u>
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
	- Per Service Arranged	\$67.38 13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>
	- Per Arrangement	\$123.33 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$115.66	\$465.29
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$166.49	
(2) Channel Mileage Termination, Per Termination	\$11.61	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.46	
(b) Series Bridging, Per Port	\$23.46	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$902.05	\$465.29
(b) Per 100BASE-T	\$4,682.49	\$672.09

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$115.66	\$465.29
(2) Four-Wire	\$231.41	\$465.29
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$13.89	
(2) Channel Mileage Termination, Per Termination	\$139.14	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.46	
(2) Four-Wire	\$23.46	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$194.33	\$465.29
(2) Four-Wire	\$336.33	\$465.29
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$15.00	
(2) Channel Mileage Termination, Per Termination	\$150.49	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$23.46	
- Four-Wire	\$23.46	
(b) Data Bridging, Per Port		
- Two-Wire	\$23.46	
- Four-Wire	\$23.46	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$23.46	
- Four-Wire	\$23.46	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$79.94	
- Four-Wire	\$423.87	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$85.50	
- Four-Wire	\$370.25	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$37.33	
- Summation	\$14.61	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$1.03	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$34.43
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$30.59
(e) Telephoto Capability	\$32.49
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$49.21
(b) Four-Wire	\$49.21
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$37.18
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$814.70
(6) Signaling Capability, Per Termination	\$78.79
(7) Selective Signaling Arrangement, Per Arrangement	\$23.46
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.23
(b) Per five port arrangement including control channel termination***	\$25.77

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$20.60	\$205.99	\$465.29
(2) 100 to 5000 Hz	\$35.87	\$358.67	\$465.29
(3) 50 to 8000 Hz	\$35.87	\$358.67	\$465.29
(4) 50 to 15000 Hz	\$35.87	\$358.67	\$465.29

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.39	\$13.89
(b) 100 to 5000 Hz	\$2.77	\$27.69
(c) 50 to 8000 Hz	\$4.16	\$41.56
(d) 50 to 15000 Hz	\$5.54	\$55.39

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$13.91	\$139.14
(b) 100 to 5000 Hz	\$27.82	\$278.20
(c) 50 to 8000 Hz	\$41.73	\$417.34
(d) 50 to 15000 Hz	\$55.64	\$556.39

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.19	\$71.90
(2) Gain Conditioning, Per Service	\$5.02	\$50.21
(3) Stereo, Per Service	\$8.89	\$88.91

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,170.47	\$2,128.13	\$341.21
(2) 4TV-5	\$1,170.47	\$2,128.13	\$341.21
(3) 6TV-5	\$1,170.47	\$2,128.13	\$341.21
(4) TV-15	\$1,170.47	\$2,128.13	\$341.21
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$996.23	\$1,811.33	
(2) Channel Mileage Termination, Per Termination, All	\$1,061.44	\$1,929.89	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$358.67	\$403.25
(2) 4.8 kbps	\$358.67	\$403.25
(3) 9.6 kbps	\$358.67	\$403.25
(4) 19.2 kbps	\$358.67	\$403.25
(5) 56.0 kbps	\$387.94	\$403.25
(6) 64.0 kbps	\$358.67	\$403.25

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.19
(b) 4.8 kbps	\$13.19
(c) 9.6 kbps	\$13.19
(d) 19.2 kbps	\$13.19
(e) 56.0 kbps	\$20.17
(f) 64.0 kbps	\$18.66

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$132.16
(b) 4.8 kbps	\$132.16
(c) 9.6 kbps	\$132.16
(d) 19.2 kbps	\$132.16
(e) 56.0 kbps	\$202.54
(f) 64.0 kbps	\$187.27

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$31.57
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$22.35

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$111.85
(2) 4.8 kbps	\$111.85
(3) 9.6 kbps	\$111.85
(4) 56.0 kbps	\$111.85

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

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

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$923.30	\$338.69
(2) DS3, 44.736 Mbps	\$7,372.81	\$460.12

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$18.66	
(b) 1.544 Mbps	\$58.07	
(c) 44.736 Mbps	\$481.93	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$187.27	
(b) 1.544 Mbps	\$298.32	
(c) 44.736 Mbps	\$1,843.19	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

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

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,708.34
(b) DS1 to Voice*	\$705.04
(c) DS1 to DS0	\$705.04
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,685.59
- Up to 10 4.8 kbps	\$1,145.39
- Up to 5 9.6 kbps	\$1,015.68

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

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$569.04	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$620.23	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$322.73	
(2) Automatic Loop Transfer	\$1,296.68	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$902.05	\$465.29
(2) Per 44.736 Mbps	\$6,264.34	\$672.09

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

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (Cont'd)</u>	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section Reference
7.2.1	<u>Access Ordering</u>	<u>Charge</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A)	Access Order Charge, Per Order	\$96.16 5.4.1
(B)	Service Date Change Charge	5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
-	Service Data Change Charge, Per Order	\$62.04
(C)	Design Change Charge	5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.	
-	Design Change Charge, Per Order	\$86.85
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$127.18 5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (Cont'd)</u>		(T)
		Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>	Hour or	F.C.C. No. 5
		Fraction	Section
7.2.2	<u>Additional Engineering</u>	<u>Thereof</u>	<u>Reference</u>
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$32.08	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$48.13	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$64.17	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686 (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>			
7.2.3	<u>Additional Labor</u>			
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$49.19	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician		\$65.57	13.2.1 & 13.2.2	
(B) Stand by				
(1) Basic Time, normally scheduled working hours, per technician		\$21.90	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$32.85	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician		\$43.80	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$32.79	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$49.19	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$65.57	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$35.84	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$53.76	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$71.68	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian - 391686</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or F.C.C. No. 5
	Fraction	Section
7.2.4	<u>Miscellaneous Services</u>	<u>Thereof</u> <u>Reference</u>
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing		
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority		
	<u>Nonrecurring Charge</u>	
	- Per Service Arranged	\$56.49 13.3.3
(E) Controller Arrangement		
	<u>Monthly Rate</u>	
	- Per Arrangement	\$103.40 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Grafton Telephone Company - 341020 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$72.52	\$556.35
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$104.41	
(2) Channel Mileage Termination, Per Termination	\$7.28	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$14.71	
(b) Series Bridging, Per Port	\$14.71	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$565.67	\$556.35
(b) Per 100BASE-T	\$2,936.34	\$803.62

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$72.52	\$556.35
(2) Four-Wire	\$145.12	\$556.35
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$8.72	
(2) Channel Mileage Termination, Per Termination	\$87.26	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$14.71	
(2) Four-Wire	\$14.71	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Grafton Telephone Company - 341020 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$121.87	\$556.35
(2) Four-Wire	\$195.00	\$556.35

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$8.72	
(2) Channel Mileage Termination, Per Termination	\$87.26	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$14.71	
- Four-Wire	\$14.71	

## (b) Data Bridging, Per Port

- Two-Wire	\$14.71	
- Four-Wire	\$14.71	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$14.71	
- Four-Wire	\$14.71	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$50.13	
- Four-Wire	\$265.80	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$53.62	
- Four-Wire	\$232.18	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$23.40	
- Summation	\$9.16	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.64	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Grafton Telephone Company - 341020 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

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

(2) Conditioning, Per Termination	
(a) C-Type	\$21.59
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$19.18
(e) Telephoto Capability	\$20.37
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$30.86
(b) Four-Wire	\$30.86
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$23.32
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$510.89
(6) Signaling Capability, Per Termination	\$49.40
(7) Selective Signaling Arrangement, Per Arrangement	\$14.71
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$7.03
(b) Per five port arrangement including control channel termination***	\$16.16

# 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.

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

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Grafton Telephone Company - 341020 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$12.92	\$129.17	\$556.35
(2) 100 to 5000 Hz	\$22.49	\$224.91	\$556.35
(3) 50 to 8000 Hz	\$22.49	\$224.91	\$556.35
(4) 50 to 15000 Hz	\$22.49	\$224.91	\$556.35

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.87	\$8.72
(b) 100 to 5000 Hz	\$1.74	\$17.36
(c) 50 to 8000 Hz	\$2.61	\$26.06
(d) 50 to 15000 Hz	\$3.47	\$34.74

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$8.73	\$87.26
(b) 100 to 5000 Hz	\$17.45	\$174.46
(c) 50 to 8000 Hz	\$26.17	\$261.71
(d) 50 to 15000 Hz	\$34.89	\$348.91

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.51	\$45.09
(2) Gain Conditioning, Per Service	\$3.15	\$31.49
(3) Stereo, Per Service	\$5.58	\$55.76

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Grafton Telephone Company - 341020 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$733.99	\$1,334.53	\$407.99
(2) 4TV-5	\$733.99	\$1,334.53	\$407.99
(3) 6TV-5	\$733.99	\$1,334.53	\$407.99
(4) TV-15	\$733.99	\$1,334.53	\$407.99
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$624.73	\$1,135.87	
(2) Channel Mileage Termination, Per Termination, All	\$665.62	\$1,210.21	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$224.91	\$482.17
(2) 4.8 kbps	\$224.91	\$482.17
(3) 9.6 kbps	\$224.91	\$482.17
(4) 19.2 kbps	\$224.91	\$482.17
(5) 56.0 kbps	\$224.91	\$482.17
(6) 64.0 kbps	\$224.91	\$482.17

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Grafton Telephone Company - 341020 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$8.27
(b) 4.8 kbps	\$8.27
(c) 9.6 kbps	\$8.27
(d) 19.2 kbps	\$8.27
(e) 56.0 kbps	\$11.71
(f) 64.0 kbps	\$11.71

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$82.88
(b) 4.8 kbps	\$82.88
(c) 9.6 kbps	\$82.88
(d) 19.2 kbps	\$82.88
(e) 56.0 kbps	\$117.44
(f) 64.0 kbps	\$117.44

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$19.79
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$14.02

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$70.14
(2) 4.8 kbps	\$70.14
(3) 9.6 kbps	\$70.14
(4) 56.0 kbps	\$70.14

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

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

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Grafton Telephone Company - 341020 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$560.79	\$407.99
(2) DS3, 44.736 Mbps	\$4,623.42	\$550.17

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$11.71	
(b) 1.544 Mbps	\$34.70	
(c) 44.736 Mbps	\$302.21	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$117.44	
(b) 1.544 Mbps	\$180.01	
(c) 44.736 Mbps	\$1,155.85	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,071.29
(b) DS1 to Voice*	\$442.13
(c) DS1 to DS0	\$442.13
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,057.02
- Up to 10 4.8 kbps	\$718.26
- Up to 5 9.6 kbps	\$636.92

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Grafton Telephone Company - 341020 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$356.84	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$388.94	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$202.38	
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(2) Automatic Loop Transfer	\$813.14	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$565.67	\$556.35
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(2) Per 44.736 Mbps	\$3,928.30	\$803.62
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Grafton Telephone Company - 341020 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$106.32	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$74.18	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$103.85	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$152.07	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Grafton Telephone Company - 341020</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Engineering Periods</u>			
(A)	Basic Time, normally scheduled working hours, per engineer	\$38.36	13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$57.55	13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$76.73	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Grafton Telephone Company - 341020</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Section Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$58.81	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$78.41	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$26.19	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$39.28	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$52.37	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$39.20	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$58.81	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$78.41	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$42.85	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$64.28	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$85.70	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Grafton Telephone Company - 341020</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$67.54	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$123.63	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation - 421890 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$19.38	\$244.86
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$27.91	
(2) Channel Mileage Termination, Per Termination	\$1.94	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.93	
(b) Series Bridging, Per Port	\$3.93	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$151.20	\$244.86
(b) Per 100BASE-T	\$784.85	\$353.70

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$19.38	\$244.86
(2) Four-Wire	\$38.79	\$244.86
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.33	
(2) Channel Mileage Termination, Per Termination	\$23.32	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.93	
(2) Four-Wire	\$3.93	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$32.57	\$244.86
(2) Four-Wire	\$52.30	\$244.86

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.34	
(2) Channel Mileage Termination, Per Termination	\$23.41	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.93	
- Four-Wire	\$3.93	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.93	
- Four-Wire	\$3.93	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.93	
- Four-Wire	\$3.93	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$13.40	
- Four-Wire	\$71.05	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.33	
- Four-Wire	\$62.06	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.26	
- Summation	\$2.45	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.17	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.77
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.13
(e) Telephoto Capability	\$5.45
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.25
(b) Four-Wire	\$8.25
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.23
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$136.55
(6) Signaling Capability, Per Termination	\$13.20
(7) Selective Signaling Arrangement, Per Arrangement	\$3.93
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.88
(b) Per five port arrangement including control channel termination***	\$4.32

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.45	\$34.53	\$244.86
(2) 100 to 5000 Hz	\$6.01	\$60.12	\$244.86
(3) 50 to 8000 Hz	\$6.01	\$60.12	\$244.86
(4) 50 to 15000 Hz	\$6.01	\$60.12	\$244.86

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.23	\$2.33	
(b) 100 to 5000 Hz	\$0.46	\$4.64	
(c) 50 to 8000 Hz	\$0.70	\$6.96	
(d) 50 to 15000 Hz	\$0.93	\$9.29	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.33	\$23.32	
(b) 100 to 5000 Hz	\$4.66	\$46.63	
(c) 50 to 8000 Hz	\$7.00	\$69.95	
(d) 50 to 15000 Hz	\$9.33	\$93.26	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.21	\$12.05	
(2) Gain Conditioning, Per Service	\$0.84	\$8.42	
(3) Stereo, Per Service	\$1.49	\$14.90	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$196.19	\$356.70	\$179.57
(2) 4TV-5	\$196.19	\$356.70	\$179.57
(3) 6TV-5	\$196.19	\$356.70	\$179.57
(4) TV-15	\$196.19	\$356.70	\$179.57
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$166.99	\$303.61	
(2) Channel Mileage Termination, Per Termination, All	\$177.91	\$323.48	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$60.12	\$212.22
(2) 4.8 kbps	\$60.12	\$212.22
(3) 9.6 kbps	\$60.12	\$212.22
(4) 19.2 kbps	\$60.12	\$212.22
(5) 56.0 kbps	\$60.12	\$212.22
(6) 64.0 kbps	\$60.12	\$212.22

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.21
(b) 4.8 kbps	\$2.21
(c) 9.6 kbps	\$2.21
(d) 19.2 kbps	\$2.21
(e) 56.0 kbps	\$3.13
(f) 64.0 kbps	\$3.13

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$22.15
(b) 4.8 kbps	\$22.15
(c) 9.6 kbps	\$22.15
(d) 19.2 kbps	\$22.15
(e) 56.0 kbps	\$31.39
(f) 64.0 kbps	\$31.39

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.29
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.75

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$18.75
(2) 4.8 kbps	\$18.75
(3) 9.6 kbps	\$18.75
(4) 56.0 kbps	\$18.75

\* 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.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$162.38	\$179.57
(2) DS3, 44.736 Mbps	\$1,235.79	\$242.14

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$3.13
(b) 1.544 Mbps	\$10.05
(c) 44.736 Mbps	\$80.78

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$31.39
(b) 1.544 Mbps	\$52.13
(c) 44.736 Mbps	\$308.95

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$286.34
(b) DS1 to Voice*	\$118.18
(c) DS1 to DS0	\$118.18
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$282.53
- Up to 10 4.8 kbps	\$191.99
- Up to 5 9.6 kbps	\$170.24

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$95.38	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$103.96	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$54.10	
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(2) Automatic Loop Transfer	\$217.34	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$151.20	\$244.86
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(2) Per 44.736 Mbps	\$1,049.99	\$353.70
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$46.80	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$32.65	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$45.71	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$66.93	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$16.88	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$25.33	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$33.77	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.89	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$34.51	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$11.52	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$17.28	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$23.06	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$17.25	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.89	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$34.51	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$18.87	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.29	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$37.72	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Green Hills Telephone Corporation - 421890 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$29.72	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$54.03	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company - 371555 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$49.98	\$351.89
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$71.95	
(2) Channel Mileage Termination, Per Termination	\$5.02	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$10.14	
(b) Series Bridging, Per Port	\$10.14	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$389.82	\$351.89
(b) Per 100BASE-T	\$2,023.56	\$508.28

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$49.98	\$351.89
(2) Four-Wire	\$100.01	\$351.89
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.00	
(2) Channel Mileage Termination, Per Termination	\$60.13	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$10.14	
(2) Four-Wire	\$10.14	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company - 371555 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$83.98	\$351.89
(2) Four-Wire	\$139.22 (I)	\$351.89

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.18	
(2) Channel Mileage Termination, Per Termination	\$62.28 (I)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$10.14	
- Four-Wire	\$10.14	

## (b) Data Bridging, Per Port

- Two-Wire	\$10.14	
- Four-Wire	\$10.14	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$10.14	
- Four-Wire	\$10.14	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$34.54	
- Four-Wire	\$183.18	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$36.95	
- Four-Wire	\$160.01	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$16.13	
- Summation	\$6.32	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.45	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company - 371555 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$14.88
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$13.22
(e) Telephoto Capability	\$14.04
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$21.26
(b) Four-Wire	\$21.26
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$16.07
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$352.08
(6) Signaling Capability, Per Termination	\$34.05
(7) Selective Signaling Arrangement, Per Arrangement	\$10.14
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.85
(b) Per five port arrangement including control channel termination***	\$11.14

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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Senior Director - Access Tariff Cost Development  
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company - 371555 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.90	\$89.02	\$351.89
(2) 100 to 5000 Hz	\$15.50	\$155.00	\$351.89
(3) 50 to 8000 Hz	\$15.50	\$155.00	\$351.89
(4) 50 to 15000 Hz	\$15.50	\$155.00	\$351.89

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.60	\$6.00
(b) 100 to 5000 Hz	\$1.20	\$11.97
(c) 50 to 8000 Hz	\$1.80	\$17.95
(d) 50 to 15000 Hz	\$2.39	\$23.94

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.01	\$60.13
(b) 100 to 5000 Hz	\$12.02	\$120.23
(c) 50 to 8000 Hz	\$18.04	\$180.36
(d) 50 to 15000 Hz	\$24.05	\$240.45

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.11	\$31.07
(2) Gain Conditioning, Per Service	\$2.17	\$21.70
(3) Stereo, Per Service	\$3.84	\$38.43

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company - 371555 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$505.82	\$919.68	\$258.05
(2) 4TV-5	\$505.82	\$919.68	\$258.05
(3) 6TV-5	\$505.82	\$919.68	\$258.05
(4) TV-15	\$505.82	\$919.68	\$258.05
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$430.53	\$782.78	
(2) Channel Mileage Termination, Per Termination, All	\$458.71	\$834.01	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$155.00	\$304.97
(2) 4.8 kbps	\$155.00	\$304.97
(3) 9.6 kbps	\$155.00	\$304.97
(4) 19.2 kbps	\$155.00	\$304.97
(5) 56.0 kbps	\$160.60 (I)	\$304.97
(6) 64.0 kbps	\$155.00	\$304.97

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company - 371555 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.71
(b) 4.8 kbps	\$5.71
(c) 9.6 kbps	\$5.71
(d) 19.2 kbps	\$5.71
(e) 56.0 kbps	\$8.32
(f) 64.0 kbps	\$8.07

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$57.12
(b) 4.8 kbps	\$57.12
(c) 9.6 kbps	\$57.12
(d) 19.2 kbps	\$57.12
(e) 56.0 kbps	\$83.85 (I)
(f) 64.0 kbps	\$80.93

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$13.65
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.66

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$48.34
(2) 4.8 kbps	\$48.34
(3) 9.6 kbps	\$48.34
(4) 56.0 kbps	\$48.34

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company - 371555 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$400.47 (I)	\$258.05
(2) DS3, 44.736 Mbps	\$3,186.20	\$347.97

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$8.07	
(b) 1.544 Mbps	\$24.75	
(c) 44.736 Mbps	\$215.79 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$80.93	
(b) 1.544 Mbps	\$128.53 (I)	
(c) 44.736 Mbps	\$825.44 (I)	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$765.04 (I)
(b) DS1 to Voice*	\$304.69
(c) DS1 to DS0	\$304.69
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$728.44
- Up to 10 4.8 kbps	\$494.99
- Up to 5 9.6 kbps	\$438.93

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hamilton Telephone Company - 371555 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$245.91	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$268.04	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$139.46	
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(2) Automatic Loop Transfer	\$560.37	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$389.82	\$351.89
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(2) Per 44.736 Mbps	\$2,707.17	\$508.28
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hamilton Telephone Company - 371555</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$67.25	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$46.92	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$65.69	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$96.18	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hamilton Telephone Company - 371555</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$24.27	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.40	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$48.53	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Hamilton Telephone Company - 371555</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.19	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$49.59	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$16.57	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$24.84	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$33.12	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$24.80	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.19	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$49.59	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.10	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$40.66	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.21	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Hamilton Telephone Company - 371555</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.4 <u>Miscellaneous Services</u>	Hour or	F.C.C. No. 5
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
(A) Additional Cooperative Acceptance Testing	<u>Thereof</u>	<u>Reference</u>
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
- Per Service Arranged	\$42.72	13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>	
- Per Arrangement	\$78.17	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company - 462190 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$24.57	\$437.76
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$35.37	
(2) Channel Mileage Termination, Per Termination	\$2.46	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.99	
(b) Series Bridging, Per Port	\$4.99	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$191.63	\$437.76
(b) Per 100BASE-T	\$994.72	\$632.32

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$24.57	\$437.76
(2) Four-Wire	\$49.16	\$437.76
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.95	
(2) Channel Mileage Termination, Per Termination	\$29.56	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.99	
(2) Four-Wire	\$4.99	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company - 462190 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$41.28	\$437.76
(2) Four-Wire	\$71.35 (I)	\$437.76

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.16 (I)	
(2) Channel Mileage Termination, Per Termination	\$31.90 (I)	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.99
- Four-Wire	\$4.99

## (b) Data Bridging, Per Port

- Two-Wire	\$4.99
- Four-Wire	\$4.99

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.99
- Four-Wire	\$4.99

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$16.98
- Four-Wire	\$90.04

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$18.16
- Four-Wire	\$78.66

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.93
- Summation	\$3.10

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.22
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company - 462190 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$7.32
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.50
(e) Telephoto Capability	\$6.90
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$10.45
(b) Four-Wire	\$10.45
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$7.90
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$173.07
(6) Signaling Capability, Per Termination	\$16.74
(7) Selective Signaling Arrangement, Per Arrangement	\$4.99
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.39
(b) Per five port arrangement including control channel termination***	\$5.47

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company - 462190 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.38	\$43.76	\$437.76
(2) 100 to 5000 Hz	\$7.62	\$76.19	\$437.76
(3) 50 to 8000 Hz	\$7.62	\$76.19	\$437.76
(4) 50 to 15000 Hz	\$7.62	\$76.19	\$437.76

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.30	\$2.95
(b) 100 to 5000 Hz	\$0.59	\$5.88
(c) 50 to 8000 Hz	\$0.88	\$8.82
(d) 50 to 15000 Hz	\$1.18	\$11.77

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.96	\$29.56
(b) 100 to 5000 Hz	\$5.91	\$59.09
(c) 50 to 8000 Hz	\$8.87	\$88.66
(d) 50 to 15000 Hz	\$11.82	\$118.20

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.53	\$15.27
(2) Gain Conditioning, Per Service	\$1.07	\$10.67
(3) Stereo, Per Service	\$1.89	\$18.89

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company - 462190 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$248.65	\$452.09	\$321.03
(2) 4TV-5	\$248.65	\$452.09	\$321.03
(3) 6TV-5	\$248.65	\$452.09	\$321.03
(4) TV-15	\$248.65	\$452.09	\$321.03
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$211.63	\$384.79	
(2) Channel Mileage Termination, Per Termination, All	\$225.49	\$409.98	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$76.19	\$379.39
(2) 4.8 kbps	\$76.19	\$379.39
(3) 9.6 kbps	\$76.19	\$379.39
(4) 19.2 kbps	\$76.19	\$379.39
(5) 56.0 kbps	\$76.19	\$379.39
(6) 64.0 kbps	\$76.19	\$379.39

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company - 462190 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.80
(b) 4.8 kbps	\$2.80
(c) 9.6 kbps	\$2.80
(d) 19.2 kbps	\$2.80
(e) 56.0 kbps	\$3.96
(f) 64.0 kbps	\$3.96

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$28.08
(b) 4.8 kbps	\$28.08
(c) 9.6 kbps	\$28.08
(d) 19.2 kbps	\$28.08
(e) 56.0 kbps	\$39.78
(f) 64.0 kbps	\$39.78

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$6.71
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.75

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$23.76
(2) 4.8 kbps	\$23.76
(3) 9.6 kbps	\$23.76
(4) 56.0 kbps	\$23.76

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company - 462190 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$189.97	\$321.03
(2) DS3, 44.736 Mbps	\$1,551.45	\$432.90

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.96	
(b) 1.544 Mbps	\$11.75	
(c) 44.736 Mbps	\$101.40	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$39.78	
(b) 1.544 Mbps	\$60.98	
(c) 44.736 Mbps	\$387.86	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$362.91
(b) DS1 to Voice*	\$149.78
(c) DS1 to DS0	\$149.78
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$358.08
- Up to 10 4.8 kbps	\$243.33
- Up to 5 9.6 kbps	\$215.76

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Haxtun Telephone Company - 462190 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$120.89	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$131.76	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$68.56	
(2) Automatic Loop Transfer	\$275.46	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$191.63	\$437.76
(2) Per 44.736 Mbps	\$1,330.76	\$632.32

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Haxtun Telephone Company - 462190 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$83.66	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$58.37	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$81.72	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$119.65	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Haxtun Telephone Company - 462190</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$30.18	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$45.28	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$60.37	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Haxtun Telephone Company - 462190</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.28	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$61.70	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$20.60	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$30.91	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$41.21	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$30.85	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.28	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$61.70	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$33.72	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$50.58	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$67.43	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Haxtun Telephone Company - 462190</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$53.14	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$96.65	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro Telephone Company, Inc. - 330892 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$48.34	\$299.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$69.59	
(2) Channel Mileage Termination, Per Termination	\$4.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$9.81	
(b) Series Bridging, Per Port	\$9.81	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$377.00	\$299.20
(b) Per 100BASE-T	\$1,956.97	\$432.18

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$48.34	\$299.20
(2) Four-Wire	\$96.72	\$299.20
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.80	
(2) Channel Mileage Termination, Per Termination	\$58.15	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$9.81	
(2) Four-Wire	\$9.81	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro Telephone Company, Inc. - 330892 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$81.22	\$299.20
(2) Four-Wire	\$129.95	\$299.20

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.80	
(2) Channel Mileage Termination, Per Termination	\$58.15	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.81	
- Four-Wire	\$9.81	

## (b) Data Bridging, Per Port

- Two-Wire	\$9.81	
- Four-Wire	\$9.81	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.81	
- Four-Wire	\$9.81	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$33.41	
- Four-Wire	\$177.15	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$35.74	
- Four-Wire	\$154.74	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$15.60	
- Summation	\$6.10	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.43	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro Telephone Company, Inc. - 330892 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$14.39
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$12.79
(e) Telephoto Capability	\$13.58
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$20.57
(b) Four-Wire	\$20.57
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$15.54
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$340.49
(6) Signaling Capability, Per Termination	\$32.93
(7) Selective Signaling Arrangement, Per Arrangement	\$9.81
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.69
(b) Per five port arrangement including control channel termination***	\$10.77

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro Telephone Company, Inc. - 330892 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.61	\$86.09	\$299.20
(2) 100 to 5000 Hz	\$14.99	\$149.90	\$299.20
(3) 50 to 8000 Hz	\$14.99	\$149.90	\$299.20
(4) 50 to 15000 Hz	\$14.99	\$149.90	\$299.20

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.58	\$5.80
(b) 100 to 5000 Hz	\$1.16	\$11.57
(c) 50 to 8000 Hz	\$1.74	\$17.37
(d) 50 to 15000 Hz	\$2.32	\$23.15

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.82	\$58.15
(b) 100 to 5000 Hz	\$11.63	\$116.27
(c) 50 to 8000 Hz	\$17.44	\$174.42
(d) 50 to 15000 Hz	\$23.25	\$232.54

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.01	\$30.05
(2) Gain Conditioning, Per Service	\$2.10	\$20.98
(3) Stereo, Per Service	\$3.72	\$37.16

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro Telephone Company, Inc. - 330892 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$489.18	\$889.42	\$219.42
(2) 4TV-5	\$489.18	\$889.42	\$219.42
(3) 6TV-5	\$489.18	\$889.42	\$219.42
(4) TV-15	\$489.18	\$889.42	\$219.42
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$416.36	\$757.02	
(2) Channel Mileage Termination, Per Termination, All	\$443.61	\$806.57	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$149.90	\$259.31
(2) 4.8 kbps	\$149.90	\$259.31
(3) 9.6 kbps	\$149.90	\$259.31
(4) 19.2 kbps	\$149.90	\$259.31
(5) 56.0 kbps	\$149.90	\$259.31
(6) 64.0 kbps	\$149.90	\$259.31

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro Telephone Company, Inc. - 330892 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.51
(b) 4.8 kbps	\$5.51
(c) 9.6 kbps	\$5.51
(d) 19.2 kbps	\$5.51
(e) 56.0 kbps	\$7.56
(f) 64.0 kbps	\$7.80

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$55.24
(b) 4.8 kbps	\$55.24
(c) 9.6 kbps	\$55.24
(d) 19.2 kbps	\$55.24
(e) 56.0 kbps	\$78.26
(f) 64.0 kbps	\$78.26

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$13.20
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.34

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$46.74
(2) 4.8 kbps	\$46.74
(3) 9.6 kbps	\$46.74
(4) 56.0 kbps	\$46.74

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro Telephone Company, Inc. - 330892 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$402.80	\$217.80
(2) DS3, 44.736 Mbps	\$3,081.35	\$295.88

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.80
(b) 1.544 Mbps	\$24.87
(c) 44.736 Mbps	\$201.42

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$78.26
(b) 1.544 Mbps	\$129.28
(c) 44.736 Mbps	\$770.33

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$713.98
(b) DS1 to Voice*	\$294.66
(c) DS1 to DS0	\$294.66
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$704.47
- Up to 10 4.8 kbps	\$478.70
- Up to 5 9.6 kbps	\$424.49

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hillsboro Telephone Company, Inc. - 330892 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$237.82	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$259.22	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$134.88	
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(2) Automatic Loop Transfer	\$541.93	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$377.00	\$299.20
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(2) Per 44.736 Mbps	\$2,618.09	\$432.18
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hillsboro Telephone Company, Inc. - 330892</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$56.75	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$39.89	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$55.85	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$81.78	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hillsboro Telephone Company, Inc. - 330892</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$20.63	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$30.95	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$41.26	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Hillsboro Telephone Company, Inc. - 330892</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.63	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$42.17	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$14.08	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$21.12	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$28.16	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$21.08	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.63	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$42.17	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$23.05	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.57	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$46.09	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.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hillsboro Telephone Company, Inc. - 330892</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$36.32	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$66.49	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hooper Tel. Co. - 371563 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$72.44	\$377.39
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$104.28	
(2) Channel Mileage Termination, Per Termination	\$7.27	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$14.69	
(b) Series Bridging, Per Port	\$14.69	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$564.96	\$377.39
(b) Per 100BASE-T	\$2,932.64	\$545.11

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$72.44	\$377.39
(2) Four-Wire	\$144.93	\$377.39
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$8.70	
(2) Channel Mileage Termination, Per Termination	\$87.15	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$14.69	
(2) Four-Wire	\$14.69	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hooper Tel. Co. - 371563 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$121.70	\$377.39
(2) Four-Wire	\$194.75	\$377.39

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$8.70	
(2) Channel Mileage Termination, Per Termination	\$87.15	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$14.69	
- Four-Wire	\$14.69	

## (b) Data Bridging, Per Port

- Two-Wire	\$14.69	
- Four-Wire	\$14.69	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$14.69	
- Four-Wire	\$14.69	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$50.07	
- Four-Wire	\$265.47	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$53.55	
- Four-Wire	\$231.89	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$23.38	
- Summation	\$9.15	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.65	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hooper Tel. Co. - 371563 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$21.56
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$19.15
(e) Telephoto Capability	\$20.35
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$30.82
(b) Four-Wire	\$30.82
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$23.29
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$510.25
(6) Signaling Capability, Per Termination	\$49.35
(7) Selective Signaling Arrangement, Per Arrangement	\$14.69
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$7.03
(b) Per five port arrangement including control channel termination***	\$16.14

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hooper Tel. Co. - 371563 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$12.90	\$129.01	\$377.39
(2) 100 to 5000 Hz	\$22.46	\$224.63	\$377.39
(3) 50 to 8000 Hz	\$22.46	\$224.63	\$377.39
(4) 50 to 15000 Hz	\$22.46	\$224.63	\$377.39

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.87	\$8.70
(b) 100 to 5000 Hz	\$1.73	\$17.34
(c) 50 to 8000 Hz	\$2.60	\$26.02
(d) 50 to 15000 Hz	\$3.47	\$34.69

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$8.72	\$87.15
(b) 100 to 5000 Hz	\$17.42	\$174.24
(c) 50 to 8000 Hz	\$26.14	\$261.39
(d) 50 to 15000 Hz	\$34.85	\$348.47

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.50	\$45.03
(2) Gain Conditioning, Per Service	\$3.15	\$31.45
(3) Stereo, Per Service	\$5.57	\$55.69

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hooper Tel. Co. - 371563 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$733.06	\$1,332.84	\$276.75
(2) 4TV-5	\$733.06	\$1,332.84	\$276.75
(3) 6TV-5	\$733.06	\$1,332.84	\$276.75
(4) TV-15	\$733.06	\$1,332.84	\$276.75
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$623.94	\$1,134.44	
(2) Channel Mileage Termination, Per Termination, All	\$664.78	\$1,208.69	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$224.63	\$327.07
(2) 4.8 kbps	\$224.63	\$327.07
(3) 9.6 kbps	\$224.63	\$327.07
(4) 19.2 kbps	\$224.63	\$327.07
(5) 56.0 kbps	\$224.63	\$327.07
(6) 64.0 kbps	\$224.63	\$327.07

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hooper Tel. Co. - 371563 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$8.26
(b) 4.8 kbps	\$8.26
(c) 9.6 kbps	\$8.26
(d) 19.2 kbps	\$8.26
(e) 56.0 kbps	\$11.69
(f) 64.0 kbps	\$11.69

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$82.77
(b) 4.8 kbps	\$82.77
(c) 9.6 kbps	\$82.77
(d) 19.2 kbps	\$82.77
(e) 56.0 kbps	\$117.29
(f) 64.0 kbps	\$117.29

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$19.78
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$14.01

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$70.05
(2) 4.8 kbps	\$70.05
(3) 9.6 kbps	\$70.05
(4) 56.0 kbps	\$70.05

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hooper Tel. Co. - 371563 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$580.17	\$276.75
(2) DS3, 44.736 Mbps	\$4,617.60	\$373.19

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$11.69	
(b) 1.544 Mbps	\$34.66	
(c) 44.736 Mbps	\$301.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$117.29	
(b) 1.544 Mbps	\$186.21	
(c) 44.736 Mbps	\$1,154.39	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,069.93
(b) DS1 to Voice*	\$441.57
(c) DS1 to DS0	\$441.57
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,055.69
- Up to 10 4.8 kbps	\$717.36
- Up to 5 9.6 kbps	\$636.11

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hooper Tel. Co. - 371563 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$356.39	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$388.46	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$202.12	
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(2) Automatic Loop Transfer	\$812.11	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$564.96	\$377.39
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(2) Per 44.736 Mbps	\$3,923.36	\$545.11
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hooper Tel. Co. - 371563 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$72.12	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$50.32	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$70.45	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$103.15	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hooper Tel. Co. - 371563</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$26.02	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$39.04	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$52.05	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Hooper Tel. Co. - 371563 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$39.89	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$53.19	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$17.76	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$26.64	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$35.52	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$26.59	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$39.89	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$53.19	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$29.07	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$43.60	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$58.13	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hooper Tel. Co. - 371563</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$45.81	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$83.86	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$123.44	\$496.60
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$177.69	
(2) Channel Mileage Termination, Per Termination	\$12.39	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$25.04	
(b) Series Bridging, Per Port	\$25.04	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$962.75	\$496.60
(b) Per 100BASE-T	\$4,997.58	\$717.31

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$123.44	\$496.60
(2) Four-Wire	\$246.99	\$496.60
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.82	
(2) Channel Mileage Termination, Per Termination	\$148.51	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$25.04	
(2) Four-Wire	\$25.04	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654 (Cont'd) (T)7.1 Special Access Services (Cont'd)

<u>7.1.3 Voice Grade Service</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$207.40	\$496.60
(2) Four-Wire	\$331.87	\$496.60
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.82	
(2) Channel Mileage Termination, Per Termination	\$148.51	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$25.04	
- Four-Wire	\$25.04	
(b) Data Bridging, Per Port		
- Two-Wire	\$25.04	
- Four-Wire	\$25.04	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$25.04	
- Four-Wire	\$25.04	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$85.32	
- Four-Wire	\$452.39	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$91.25	
- Four-Wire	\$395.16	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$39.84	
- Summation	\$15.59	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$1.10	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$36.75
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$32.64
(e) Telephoto Capability	\$34.67
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$52.52
(b) Four-Wire	\$52.52
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$39.68
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$869.53
(6) Signaling Capability, Per Termination	\$84.09
(7) Selective Signaling Arrangement, Per Arrangement	\$25.04
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.98
(b) Per five port arrangement including control channel termination***	\$27.50

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654 (Cont'd) (T)7.1 Special Access Services (Cont'd)

<u>7.1.4 Program Audio Service</u>	<u>Daily*</u> <u>Rate</u>	<u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u> <u>Daily/Monthly</u>
Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) 200 to 3500 Hz	\$21.99	\$219.85	\$496.60
(2) 100 to 5000 Hz	\$38.28	\$382.80	\$496.60
(3) 50 to 8000 Hz	\$38.28	\$382.80	\$496.60
(4) 50 to 15000 Hz	\$38.28	\$382.80	\$496.60
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile			
(a) 200 to 3500 Hz	\$1.48	\$14.82	
(b) 100 to 5000 Hz	\$2.96	\$29.55	
(c) 50 to 8000 Hz	\$4.44	\$44.35	
(d) 50 to 15000 Hz	\$5.91	\$59.12	
(2) Channel Mileage Termination, Per Termination			
(a) 200 to 3500 Hz	\$14.85	\$148.51	
(b) 100 to 5000 Hz	\$29.69	\$296.92	
(c) 50 to 8000 Hz	\$44.54	\$445.43	
(d) 50 to 15000 Hz	\$59.38	\$593.84	
(C) Optional Features and Functions			
(1) Bridging Distribution Amplifier, Per Port	\$7.67	\$76.74	
(2) Gain Conditioning, Per Service	\$5.36	\$53.59	
(3) Stereo, Per Service	\$9.49	\$94.89	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,249.24	\$2,271.34	\$364.17
(2) 4TV-5	\$1,249.24	\$2,271.34	\$364.17
(3) 6TV-5	\$1,249.24	\$2,271.34	\$364.17
(4) TV-15	\$1,249.24	\$2,271.34	\$364.17
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,063.27	\$1,933.22	
(2) Channel Mileage Termination, Per Termination, All	\$1,132.87	\$2,059.76	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$382.80	\$430.39
(2) 4.8 kbps	\$382.80	\$430.39
(3) 9.6 kbps	\$382.80	\$430.39
(4) 19.2 kbps	\$382.80	\$430.39
(5) 56.0 kbps	\$382.80	\$430.39
(6) 64.0 kbps	\$382.80	\$430.39

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$14.08
(b) 4.8 kbps	\$14.08
(c) 9.6 kbps	\$14.08
(d) 19.2 kbps	\$14.08
(e) 56.0 kbps	\$19.92
(f) 64.0 kbps	\$19.92

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$141.06
(b) 4.8 kbps	\$141.06
(c) 9.6 kbps	\$141.06
(d) 19.2 kbps	\$141.06
(e) 56.0 kbps	\$199.88
(f) 64.0 kbps	\$199.88

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$33.69
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$23.86

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$119.37
(2) 4.8 kbps	\$119.37
(3) 9.6 kbps	\$119.37
(4) 56.0 kbps	\$119.37

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,035.23	\$364.17
(2) DS3, 44.736 Mbps	\$7,868.95	\$491.08

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$19.92	
(b) 1.544 Mbps	\$63.05	
(c) 44.736 Mbps	\$514.36	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$199.88	
(b) 1.544 Mbps	\$331.55	
(c) 44.736 Mbps	\$1,967.22	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$1,823.30	
(b) DS1 to Voice*	\$752.48	
(c) DS1 to DS0	\$752.48	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$1,799.02	
- Up to 10 4.8 kbps	\$1,222.47	
- Up to 5 9.6 kbps	\$1,084.02	

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$607.33	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$661.97	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$344.44	
(2) Automatic Loop Transfer	\$1,383.94	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$962.75	\$496.60
(2) Per 44.736 Mbps	\$6,685.88	\$717.31

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A) Access Order Charge, Per Order	\$98.01	5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$66.21	5.4.3
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$92.70	5.4.3
(D) Miscellaneous Service Order Charge, Per Occurrence	\$135.74	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654</u> (Cont'd)		(T)
		Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or	F.C.C. No. 5
		Fraction	Section
7.2.2	<u>Additional Engineering</u>	<u>Thereof</u>	<u>Reference</u>
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$34.24	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$51.37	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$68.49	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
	Fraction	Section
	Thereof	Reference
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$52.50	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$69.99	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$23.37	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$35.06	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$46.75	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$34.99	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$52.50	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$69.99	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$38.25	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$57.37	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$76.50	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN - 361654</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or
	Fraction	F.C.C. No. 5
7.2.4	<u>Miscellaneous Services</u>	Section
		<u>Reference</u>
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
	- Per Service Arranged	\$60.29 13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>
	- Per Arrangement	\$110.36 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$193.82	\$552.38
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$279.01	
(2) Channel Mileage Termination, Per Termination	\$19.46	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$39.32	
(b) Series Bridging, Per Port	\$39.32	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,511.64	\$552.38
(b) Per 100BASE-T	\$7,846.79	\$797.88

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$193.82	\$552.38
(2) Four-Wire	\$387.80	\$552.38
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$23.27	
(2) Channel Mileage Termination, Per Termination	\$233.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$39.32	
(2) Four-Wire	\$39.32	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$346.62	\$552.38
(2) Four-Wire	\$558.33	\$552.38
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$22.91	
(2) Channel Mileage Termination, Per Termination	\$249.13	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$39.32	
- Four-Wire	\$39.32	
(b) Data Bridging, Per Port		
- Two-Wire	\$39.32	
- Four-Wire	\$39.32	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$39.32	
- Four-Wire	\$39.32	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$133.96	
- Four-Wire	\$710.30	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$143.29	
- Four-Wire	\$620.45	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$62.55	
- Summation	\$24.49	
- Passive Bridging Channel Connections, Per Channel Connected		\$1.73

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$57.69
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$51.26
(e) Telephoto Capability	\$54.44
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$82.45
(b) Four-Wire	\$82.45
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$62.32
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,365.26
(6) Signaling Capability, Per Termination	\$132.03
(7) Selective Signaling Arrangement, Per Arrangement	\$39.32
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$18.82
(b) Per five port arrangement including control channel termination***	\$43.18

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$34.52	\$345.19	\$552.38
(2) 100 to 5000 Hz	\$60.10	\$601.03	\$552.38
(3) 50 to 8000 Hz	\$60.10	\$601.03	\$552.38
(4) 50 to 15000 Hz	\$60.10	\$601.03	\$552.38

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.33	\$23.27	
(b) 100 to 5000 Hz	\$4.64	\$46.40	
(c) 50 to 8000 Hz	\$6.96	\$69.64	
(d) 50 to 15000 Hz	\$9.28	\$92.82	

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$23.32	\$233.18	
(b) 100 to 5000 Hz	\$46.62	\$466.19	
(c) 50 to 8000 Hz	\$69.94	\$699.38	
(d) 50 to 15000 Hz	\$93.24	\$932.40	

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$12.05	\$120.49	
(2) Gain Conditioning, Per Service	\$8.42	\$84.15	
(3) Stereo, Per Service	\$14.90	\$148.99	

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,961.45	\$3,566.27	\$405.07
(2) 4TV-5	\$1,961.45	\$3,566.27	\$405.07
(3) 6TV-5	\$1,961.45	\$3,566.27	\$405.07
(4) TV-15	\$1,961.45	\$3,566.27	\$405.07
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,669.46	\$3,035.39	
(2) Channel Mileage Termination, Per Termination, All	\$1,778.74	\$3,234.07	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$601.03	\$478.73
(2) 4.8 kbps	\$601.03	\$478.73
(3) 9.6 kbps	\$601.03	\$478.73
(4) 19.2 kbps	\$601.03	\$478.73
(5) 56.0 kbps	\$601.03	\$478.73
(6) 64.0 kbps	\$601.03	\$478.73

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$22.11
(b) 4.8 kbps	\$22.11
(c) 9.6 kbps	\$22.11
(d) 19.2 kbps	\$22.11
(e) 56.0 kbps	\$31.28
(f) 64.0 kbps	\$31.28

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$221.48
(b) 4.8 kbps	\$221.48
(c) 9.6 kbps	\$221.48
(d) 19.2 kbps	\$221.48
(e) 56.0 kbps	\$313.82
(f) 64.0 kbps	\$313.82

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$52.91
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$37.46

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$187.43
(2) 4.8 kbps	\$187.43
(3) 9.6 kbps	\$187.43
(4) 56.0 kbps	\$187.43

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,615.18	\$403.61
(2) DS3, 44.736 Mbps	\$12,355.18	\$546.25

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$31.28	
(b) 1.544 Mbps	\$99.95	
(c) 44.736 Mbps	\$807.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$313.82	
(b) 1.544 Mbps	\$518.44	
(c) 44.736 Mbps	\$3,088.77	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$2,862.79
(b) DS1 to Voice*	\$1,181.49
(c) DS1 to DS0	\$1,181.49
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,824.69
- Up to 10 4.8 kbps	\$1,919.43
- Up to 5 9.6 kbps	\$1,702.04

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$953.58	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,039.37	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$540.81	
(2) Automatic Loop Transfer	\$2,172.94	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$1,511.64	\$552.38
(2) Per 44.736 Mbps	\$10,497.63	\$797.88

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	Section Reference
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$104.40 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
- Service Data Change Charge, Per Order	\$73.65 5.4.3
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	
- Design Change Charge, Per Order	\$103.11 5.4.3
(D) Miscellaneous Service Order Charge, Per Occurrence	\$150.98 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$38.09	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$57.14	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$76.18	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.39 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$77.85 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$26.00 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$39.00 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$52.00 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

- |   |         |                    |
|---|---------|--------------------|
| (1) Installation and Repair Technician  |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$38.92 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$58.39 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$77.85 | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician   |         |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$42.55 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$63.82 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$85.09 | 13.2.4 &<br>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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Interstate Telecommunications Cooperative, Inc. - SD - 391654</u> (Cont'd)	(T)
		Each Half Hour or Fraction Thereof
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>	
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(1)
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.1(B)(2)
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding. 13.3.2
	(D) Telecommunications Service Priority	
	- Per Service Arranged	Nonrecurring Charge \$67.06 13.3.3
	(E) Controller Arrangement	
	- Per Arrangement	Monthly Rate \$122.75 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Lismore Cooperative Telephone Company - 361419 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$47.40	\$319.76
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$68.22	
(2) Channel Mileage Termination, Per Termination	\$4.76	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$9.61	
(b) Series Bridging, Per Port	\$9.61	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$369.64	\$319.76
(b) Per 100BASE-T	\$1,918.77	\$461.88

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$47.40	\$319.76
(2) Four-Wire	\$94.83	\$319.76
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.69	
(2) Channel Mileage Termination, Per Termination	\$57.02	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$9.61	
(2) Four-Wire	\$9.61	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Lismore Cooperative Telephone Company - 361419 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$79.63	\$319.76
(2) Four-Wire	\$127.42	\$319.76

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.69	
(2) Channel Mileage Termination, Per Termination	\$57.02	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.61	
- Four-Wire	\$9.61	

## (b) Data Bridging, Per Port

- Two-Wire	\$9.61	
- Four-Wire	\$9.61	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.61	
- Four-Wire	\$9.61	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$32.76	
- Four-Wire	\$173.69	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$35.04	
- Four-Wire	\$151.72	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$15.30	
- Summation	\$5.99	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.42	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Lismore Cooperative Telephone Company - 361419 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$14.11
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$12.53
(e) Telephoto Capability	\$13.31
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$20.17
(b) Four-Wire	\$20.17
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$15.23
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$333.85
(6) Signaling Capability, Per Termination	\$32.28
(7) Selective Signaling Arrangement, Per Arrangement	\$9.61
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.60
(b) Per five port arrangement including control channel termination***	\$10.56

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Lismore Cooperative Telephone Company - 361419 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.44	\$84.41	\$319.76
(2) 100 to 5000 Hz	\$14.70	\$146.97	\$319.76
(3) 50 to 8000 Hz	\$14.70	\$146.97	\$319.76
(4) 50 to 15000 Hz	\$14.70	\$146.97	\$319.76

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.57	\$5.69
(b) 100 to 5000 Hz	\$1.14	\$11.35
(c) 50 to 8000 Hz	\$1.70	\$17.03
(d) 50 to 15000 Hz	\$2.27	\$22.70

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.70	\$57.02
(b) 100 to 5000 Hz	\$11.40	\$114.00
(c) 50 to 8000 Hz	\$17.10	\$171.02
(d) 50 to 15000 Hz	\$22.80	\$228.00

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.95	\$29.46
(2) Gain Conditioning, Per Service	\$2.06	\$20.58
(3) Stereo, Per Service	\$3.64	\$36.43

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Lismore Cooperative Telephone Company - 361419 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$479.63	\$872.06	\$234.49
(2) 4TV-5	\$479.63	\$872.06	\$234.49
(3) 6TV-5	\$479.63	\$872.06	\$234.49
(4) TV-15	\$479.63	\$872.06	\$234.49
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$408.23	\$742.24	
(2) Channel Mileage Termination, Per Termination, All	\$434.96	\$790.83	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$146.97	\$277.13
(2) 4.8 kbps	\$146.97	\$277.13
(3) 9.6 kbps	\$146.97	\$277.13
(4) 19.2 kbps	\$146.97	\$277.13
(5) 56.0 kbps	\$146.97	\$277.13
(6) 64.0 kbps	\$146.97	\$277.13

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Lismore Cooperative Telephone Company - 361419 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.41
(b) 4.8 kbps	\$5.41
(c) 9.6 kbps	\$5.41
(d) 19.2 kbps	\$5.41
(e) 56.0 kbps	\$7.65
(f) 64.0 kbps	\$7.65

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$54.16
(b) 4.8 kbps	\$54.16
(c) 9.6 kbps	\$54.16
(d) 19.2 kbps	\$54.16
(e) 56.0 kbps	\$76.74
(f) 64.0 kbps	\$76.74

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.94
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$9.16

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$45.83
(2) 4.8 kbps	\$45.83
(3) 9.6 kbps	\$45.83
(4) 56.0 kbps	\$45.83

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Lismore Cooperative Telephone Company - 361419 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$394.94	\$234.49
(2) DS3, 44.736 Mbps	\$3,021.20	\$316.21

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.65
(b) 1.544 Mbps	\$23.78
(c) 44.736 Mbps	\$197.48

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$76.74
(b) 1.544 Mbps	\$126.76
(c) 44.736 Mbps	\$755.30

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$700.03
(b) DS1 to Voice*	\$288.91
(c) DS1 to DS0	\$288.91
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$690.72
- Up to 10 4.8 kbps	\$469.36
- Up to 5 9.6 kbps	\$416.20

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Lismore Cooperative Telephone Company - 361419 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$233.18	
---	----------	--

(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$254.16	
--	----------	--

(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
---	------	--

## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$132.25	
(2) Automatic Loop Transfer	\$531.35	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$369.64	\$319.76
(2) Per 44.736 Mbps	\$2,566.98	\$461.88

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Lismore Cooperative Telephone Company - 361419 (Cont'd)</u>	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	Section Reference
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A)	Access Order Charge, Per Order	\$61.11 5.4.1
(B)	Service Date Change Charge	5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
-	Service Data Change Charge, Per Order	\$42.64
(C)	Design Change Charge	5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.	
-	Design Change Charge, Per Order	\$59.69
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$87.40 5.4.2

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Lismore Cooperative Telephone Company - 361419 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$22.05	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.08	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$44.10	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Lismore Cooperative Telephone Company - 361419</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
	Fraction	Section
	Thereof	Reference
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$33.80	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$45.07	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$15.05	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.58	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$30.10	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$22.53	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$33.80	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$45.07	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$24.63	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$36.94	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$49.26	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Lismore Cooperative Telephone Company - 361419</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$38.82 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	\$71.06 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Marne & Elk Horn Telephone Company - 351237 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$20.99	\$245.25
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$30.22	
(2) Channel Mileage Termination, Per Termination	\$2.11	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.26	
(b) Series Bridging, Per Port	\$4.26	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$163.74	\$245.25
(b) Per 100BASE-T	\$849.94	\$354.25

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$20.99	\$245.25
(2) Four-Wire	\$42.01	\$245.25
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.52	
(2) Channel Mileage Termination, Per Termination	\$25.26	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.26	
(2) Four-Wire	\$4.26	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Marne & Elk Horn Telephone Company - 351237 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$35.28	\$245.25
(2) Four-Wire	\$56.24	\$245.25

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.51	
(2) Channel Mileage Termination, Per Termination	\$25.17	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.26	
- Four-Wire	\$4.26	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.26	
- Four-Wire	\$4.26	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.26	
- Four-Wire	\$4.26	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$14.51	
- Four-Wire	\$76.94	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.52	
- Four-Wire	\$67.21	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$6.77	
- Summation	\$2.65	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.19	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Marne & Elk Horn Telephone Company - 351237 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$6.25
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.55
(e) Telephoto Capability	\$5.90
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$8.93
(b) Four-Wire	\$8.93
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$6.75
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$147.88
(6) Signaling Capability, Per Termination	\$14.30
(7) Selective Signaling Arrangement, Per Arrangement	\$4.26
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.04
(b) Per five port arrangement including control channel termination***	\$4.68

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Marne & Elk Horn Telephone Company - 351237 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.74	\$37.39	\$245.25
(2) 100 to 5000 Hz	\$6.51	\$65.10	\$245.25
(3) 50 to 8000 Hz	\$6.51	\$65.10	\$245.25
(4) 50 to 15000 Hz	\$6.51	\$65.10	\$245.25

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.25	\$2.52
(b) 100 to 5000 Hz	\$0.50	\$5.02
(c) 50 to 8000 Hz	\$0.75	\$7.54
(d) 50 to 15000 Hz	\$1.01	\$10.05

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.53	\$25.26
(b) 100 to 5000 Hz	\$5.05	\$50.50
(c) 50 to 8000 Hz	\$7.58	\$75.75
(d) 50 to 15000 Hz	\$10.10	\$101.00

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.31	\$13.05
(2) Gain Conditioning, Per Service	\$0.91	\$9.11
(3) Stereo, Per Service	\$1.61	\$16.14

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Marne & Elk Horn Telephone Company - 351237 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$212.46	\$386.29	\$179.85
(2) 4TV-5	\$212.46	\$386.29	\$179.85
(3) 6TV-5	\$212.46	\$386.29	\$179.85
(4) TV-15	\$212.46	\$386.29	\$179.85
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$180.83	\$328.78	
(2) Channel Mileage Termination, Per Termination, All	\$192.67	\$350.31	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$65.10	\$212.54
(2) 4.8 kbps	\$65.10	\$212.54
(3) 9.6 kbps	\$65.10	\$212.54
(4) 19.2 kbps	\$65.10	\$212.54
(5) 56.0 kbps	\$65.10	\$212.54
(6) 64.0 kbps	\$65.10	\$212.54

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Marne & Elk Horn Telephone Company - 351237 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.39
(b) 4.8 kbps	\$2.39
(c) 9.6 kbps	\$2.39
(d) 19.2 kbps	\$2.39
(e) 56.0 kbps	\$3.39
(f) 64.0 kbps	\$3.39

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$23.99
(b) 4.8 kbps	\$23.99
(c) 9.6 kbps	\$23.99
(d) 19.2 kbps	\$23.99
(e) 56.0 kbps	\$33.99
(f) 64.0 kbps	\$33.99

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.73
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.06

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$20.30
(2) 4.8 kbps	\$20.30
(3) 9.6 kbps	\$20.30
(4) 56.0 kbps	\$20.30

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Marne & Elk Horn Telephone Company - 351237 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$200.00	\$179.85
(2) DS3, 44.736 Mbps	\$1,338.28	\$242.52

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.39	
(b) 1.544 Mbps	\$10.94	
(c) 44.736 Mbps	\$87.47	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$33.99	
(b) 1.544 Mbps	\$64.37	
(c) 44.736 Mbps	\$334.57	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$310.09
(b) DS1 to Voice*	\$127.98
(c) DS1 to DS0	\$127.98
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$305.96
- Up to 10 4.8 kbps	\$207.91
- Up to 5 9.6 kbps	\$184.36

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Marne & Elk Horn Telephone Company - 351237 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$103.29	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$112.58	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$58.58	
(2) Automatic Loop Transfer	\$235.37	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$163.74	\$245.25
(2) Per 44.736 Mbps	\$1,137.07	\$354.25

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Marne &amp; Elk Horn Telephone Company - 351237 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$46.87	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$32.70	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$45.78	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$67.03	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Marne &amp; Elk Horn Telephone Company - 351237 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Engineering Periods</u>			
(A)	Basic Time, normally scheduled working hours, per engineer	\$16.92	13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$25.37	13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$33.82	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Marne &amp; Elk Horn Telephone Company - 351237 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.92	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$34.56	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$11.54	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$17.31	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$23.09	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$17.28	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.92	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$34.56	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$18.89	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$28.34	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$37.78	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Marne &amp; Elk Horn Telephone Company - 351237</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$29.77	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$53.68	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company - 341048 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$60.36	\$424.79
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$86.89	
(2) Channel Mileage Termination, Per Termination	\$6.06	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$12.24	
(b) Series Bridging, Per Port	\$12.24	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$470.77	\$424.79
(b) Per 100BASE-T	\$2,443.77	\$613.59

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$60.36	\$424.79
(2) Four-Wire	\$120.77	\$424.79
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$7.25	
(2) Channel Mileage Termination, Per Termination	\$72.62	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$12.24	
(2) Four-Wire	\$12.24	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company - 341048 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$101.42	\$424.79
(2) Four-Wire	\$162.28	\$424.79

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.25	
(2) Channel Mileage Termination, Per Termination	\$72.62	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$12.24	
- Four-Wire	\$12.24	

## (b) Data Bridging, Per Port

- Two-Wire	\$12.24	
- Four-Wire	\$12.24	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$12.24	
- Four-Wire	\$12.24	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$41.71	
- Four-Wire	\$221.21	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$44.62	
- Four-Wire	\$193.23	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$19.48	
- Summation	\$7.63	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.54	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company - 341048 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$17.96
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$15.96
(e) Telephoto Capability	\$16.95
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$25.68
(b) Four-Wire	\$25.68
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$19.41
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$425.19
(6) Signaling Capability, Per Termination	\$41.12
(7) Selective Signaling Arrangement, Per Arrangement	\$12.24
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.86
(b) Per five port arrangement including control channel termination***	\$13.45

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company - 341048 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$10.75	\$107.50	\$424.79
(2) 100 to 5000 Hz	\$18.72	\$187.18	\$424.79
(3) 50 to 8000 Hz	\$18.72	\$187.18	\$424.79
(4) 50 to 15000 Hz	\$18.72	\$187.18	\$424.79

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.73	\$7.25
(b) 100 to 5000 Hz	\$1.45	\$14.45
(c) 50 to 8000 Hz	\$2.17	\$21.68
(d) 50 to 15000 Hz	\$2.89	\$28.91

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$7.26	\$72.62
(b) 100 to 5000 Hz	\$14.52	\$145.19
(c) 50 to 8000 Hz	\$21.78	\$217.81
(d) 50 to 15000 Hz	\$29.04	\$290.38

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.75	\$37.52
(2) Gain Conditioning, Per Service	\$2.62	\$26.21
(3) Stereo, Per Service	\$4.64	\$46.41

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company - 341048 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$610.86	\$1,110.66	\$311.51
(2) 4TV-5	\$610.86	\$1,110.66	\$311.51
(3) 6TV-5	\$610.86	\$1,110.66	\$311.51
(4) TV-15	\$610.86	\$1,110.66	\$311.51
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$519.93	\$945.32	
(2) Channel Mileage Termination, Per Termination, All	\$553.96	\$1,007.20	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$187.18	\$368.15
(2) 4.8 kbps	\$187.18	\$368.15
(3) 9.6 kbps	\$187.18	\$368.15
(4) 19.2 kbps	\$187.18	\$368.15
(5) 56.0 kbps	\$187.18	\$368.15
(6) 64.0 kbps	\$187.18	\$368.15

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company - 341048 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$6.89
(b) 4.8 kbps	\$6.89
(c) 9.6 kbps	\$6.89
(d) 19.2 kbps	\$6.89
(e) 56.0 kbps	\$9.74
(f) 64.0 kbps	\$9.74

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$68.98
(b) 4.8 kbps	\$68.98
(c) 9.6 kbps	\$68.98
(d) 19.2 kbps	\$68.98
(e) 56.0 kbps	\$97.74
(f) 64.0 kbps	\$97.74

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$16.48
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$11.67

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$58.38
(2) 4.8 kbps	\$58.38
(3) 9.6 kbps	\$58.38
(4) 56.0 kbps	\$58.38

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company - 341048 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$466.72	\$311.51
(2) DS3, 44.736 Mbps	\$3,847.84	\$420.07

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$9.74	
(b) 1.544 Mbps	\$28.89	
(c) 44.736 Mbps	\$251.52	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$97.74	
(b) 1.544 Mbps	\$149.81	
(c) 44.736 Mbps	\$961.96	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$891.57
(b) DS1 to Voice*	\$367.96
(c) DS1 to DS0	\$367.96
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$879.71
- Up to 10 4.8 kbps	\$597.78
- Up to 5 9.6 kbps	\$530.08

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - McNabb Telephone Company - 341048 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$296.98	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$323.70	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$168.43	
(2) Automatic Loop Transfer	\$676.73	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$470.77	\$424.79
(2) Per 44.736 Mbps	\$3,269.34	\$613.59

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - McNabb Telephone Company - 341048 (Cont'd)</u>	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	Section Reference
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$81.18 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
- Service Data Change Charge, Per Order	\$56.64
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
- Design Change Charge, Per Order	\$79.29
(D) Miscellaneous Service Order Charge, Per Occurrence	\$116.11 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - McNabb Telephone Company - 341048</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$29.29	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$43.94	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$58.58	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - McNabb Telephone Company - 341048</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Labor Periods</u>	Thereof	Reference
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$44.91	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$59.87	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$19.99	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.99	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$39.99	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$29.93	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$44.91	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$59.87	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$32.72	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$49.08	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$65.44	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - McNabb Telephone Company - 341048</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	
- Per Service Arranged	Nonrecurring <u>Charge</u> \$51.57 13.3.3
(E) Controller Arrangement	
- Per Arrangement	Monthly <u>Rate</u> \$94.40 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. - 391670 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$27.53	\$596.84
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$39.63	
(2) Channel Mileage Termination, Per Termination	\$2.76	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.58	
(b) Series Bridging, Per Port	\$5.58	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$214.70	\$596.84
(b) Per 100BASE-T	\$1,114.50	\$862.11

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$27.53	\$596.84
(2) Four-Wire	\$55.08	\$596.84
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.31	
(2) Channel Mileage Termination, Per Termination	\$33.12	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.58	
(2) Four-Wire	\$5.58	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. - 391670 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$46.25	\$596.84
(2) Four-Wire	\$69.90	\$596.84

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.31	
(2) Channel Mileage Termination, Per Termination	\$33.12	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.58	
- Four-Wire	\$5.58	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.58	
- Four-Wire	\$5.58	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.58	
- Four-Wire	\$5.58	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$19.03	
- Four-Wire	\$100.89	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$20.35	
- Four-Wire	\$88.13	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$8.89	
- Summation	\$3.48	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.25	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. - 391670 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$8.19
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$7.28
(e) Telephoto Capability	\$7.73
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$11.71
(b) Four-Wire	\$11.71
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$8.85
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$193.92
(6) Signaling Capability, Per Termination	\$18.76
(7) Selective Signaling Arrangement, Per Arrangement	\$5.58
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.67
(b) Per five port arrangement including control channel termination***	\$6.14

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. - 391670 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$4.90	\$49.03	\$596.84
(2) 100 to 5000 Hz	\$8.54	\$85.37	\$596.84
(3) 50 to 8000 Hz	\$8.54	\$85.37	\$596.84
(4) 50 to 15000 Hz	\$8.54	\$85.37	\$596.84

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.33	\$3.31
(b) 100 to 5000 Hz	\$0.66	\$6.59
(c) 50 to 8000 Hz	\$0.99	\$9.89
(d) 50 to 15000 Hz	\$1.32	\$13.19

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.31	\$33.12
(b) 100 to 5000 Hz	\$6.62	\$66.22
(c) 50 to 8000 Hz	\$9.93	\$99.33
(d) 50 to 15000 Hz	\$13.24	\$132.43

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.71	\$17.12
(2) Gain Conditioning, Per Service	\$1.20	\$11.95
(3) Stereo, Per Service	\$2.12	\$21.16

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. - 391670 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$278.59	\$506.53	\$437.68
(2) 4TV-5	\$278.59	\$506.53	\$437.68
(3) 6TV-5	\$278.59	\$506.53	\$437.68
(4) TV-15	\$278.59	\$506.53	\$437.68
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$237.12	\$431.13	
(2) Channel Mileage Termination, Per Termination, All	\$252.64	\$459.35	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$85.37	\$517.26
(2) 4.8 kbps	\$85.37	\$517.26
(3) 9.6 kbps	\$85.37	\$517.26
(4) 19.2 kbps	\$85.37	\$517.26
(5) 56.0 kbps	\$85.37	\$517.26
(6) 64.0 kbps	\$85.37	\$517.26

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. - 391670 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.14
(b) 4.8 kbps	\$3.14
(c) 9.6 kbps	\$3.14
(d) 19.2 kbps	\$3.14
(e) 56.0 kbps	\$4.44
(f) 64.0 kbps	\$4.44

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$31.46
(b) 4.8 kbps	\$31.46
(c) 9.6 kbps	\$31.46
(d) 19.2 kbps	\$31.46
(e) 56.0 kbps	\$44.57
(f) 64.0 kbps	\$44.57

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$7.52
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.32

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$26.62
(2) 4.8 kbps	\$26.62
(3) 9.6 kbps	\$26.62
(4) 56.0 kbps	\$26.62

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. - 391670 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$201.04	\$437.68
(2) DS3, 44.736 Mbps	\$1,657.51	\$590.22

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.44
(b) 1.544 Mbps	\$12.43
(c) 44.736 Mbps	\$108.35

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$44.57
(b) 1.544 Mbps	\$64.52
(c) 44.736 Mbps	\$414.37

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$406.61
(b) DS1 to Voice*	\$167.82
(c) DS1 to DS0	\$167.82
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$401.20
- Up to 10 4.8 kbps	\$272.62
- Up to 5 9.6 kbps	\$241.74

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Midstate Communications, Inc. - 391670 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$135.44	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$147.63	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$76.81	
(2) Automatic Loop Transfer	\$308.63	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$214.70	\$596.84
(2) Per 44.736 Mbps	\$1,491.02	\$862.11

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Midstate Communications, Inc. - 391670 (Cont'd)</u>	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section Reference
7.2.1	<u>Access Ordering</u>	<u>Charge</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A)	Access Order Charge, Per Order	\$114.06 5.4.1
(B)	Service Date Change Charge	5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
-	Service Data Change Charge, Per Order	\$79.57
(C)	Design Change Charge	5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
-	Design Change Charge, Per Order	\$111.41
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$163.14 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Midstate Communications, Inc. - 391670</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$41.16	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$61.74	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$82.32	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Midstate Communications, Inc. - 391670 (Cont'd)</u>		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>				
7.2.3 <u>Additional Labor</u>				
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$63.09	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician		\$84.11	13.2.1 & 13.2.2	
(B) Stand by				
(1) Basic Time, normally scheduled working hours, per technician		\$28.09	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$42.14	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician		\$56.18	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$42.06	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$63.09	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$84.11	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$45.97	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$68.96	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$91.93	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Midstate Communications, Inc. - 391670</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$72.45	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$118.04	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Miles Coop. Tel. Assoc. - 351242 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$63.03	\$357.96
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$90.74	
(2) Channel Mileage Termination, Per Termination	\$6.33	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$12.79	
(b) Series Bridging, Per Port	\$12.79	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$491.64	\$357.96
(b) Per 100BASE-T	\$2,552.04	\$517.06

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$63.03	\$357.96
(2) Four-Wire	\$126.12	\$357.96
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$7.57	
(2) Channel Mileage Termination, Per Termination	\$75.84	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$12.79	
(2) Four-Wire	\$12.79	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Miles Coop. Tel. Assoc. - 351242 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$105.91	\$357.96
(2) Four-Wire	\$169.47	\$357.96

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.57	
(2) Channel Mileage Termination, Per Termination	\$75.84	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$12.79	
- Four-Wire	\$12.79	

## (b) Data Bridging, Per Port

- Two-Wire	\$12.79	
- Four-Wire	\$12.79	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$12.79	
- Four-Wire	\$12.79	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$43.57	
- Four-Wire	\$231.01	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$46.60	
- Four-Wire	\$201.80	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$20.35	
- Summation	\$7.96	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.56

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Miles Coop. Tel. Assoc. - 351242 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$18.77
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$16.67
(e) Telephoto Capability	\$17.71
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$26.82
(b) Four-Wire	\$26.82
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$20.27
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$444.03
(6) Signaling Capability, Per Termination	\$42.94
(7) Selective Signaling Arrangement, Per Arrangement	\$12.79
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$6.12
(b) Per five port arrangement including control channel termination***	\$14.04

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Miles Coop. Tel. Assoc. - 351242 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$11.23	\$112.27	\$357.96
(2) 100 to 5000 Hz	\$19.55	\$195.48	\$357.96
(3) 50 to 8000 Hz	\$19.55	\$195.48	\$357.96
(4) 50 to 15000 Hz	\$19.55	\$195.48	\$357.96

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.76	\$7.57
(b) 100 to 5000 Hz	\$1.51	\$15.09
(c) 50 to 8000 Hz	\$2.27	\$22.65
(d) 50 to 15000 Hz	\$3.02	\$30.19

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$7.58	\$75.84
(b) 100 to 5000 Hz	\$15.16	\$151.63
(c) 50 to 8000 Hz	\$22.75	\$227.46
(d) 50 to 15000 Hz	\$30.32	\$303.24

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.92	\$39.19
(2) Gain Conditioning, Per Service	\$2.74	\$27.36
(3) Stereo, Per Service	\$4.85	\$48.46

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Miles Coop. Tel. Assoc. - 351242 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* <u>Rate</u>	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$637.93	\$1,159.87	\$262.51
(2) 4TV-5	\$637.93	\$1,159.87	\$262.51
(3) 6TV-5	\$637.93	\$1,159.87	\$262.51
(4) TV-15	\$637.93	\$1,159.87	\$262.51
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$542.96	\$987.20	
(2) Channel Mileage Termination, Per Termination, All	\$578.51	\$1,051.83	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$195.48	\$310.24
(2) 4.8 kbps	\$195.48	\$310.24
(3) 9.6 kbps	\$195.48	\$310.24
(4) 19.2 kbps	\$195.48	\$310.24
(5) 56.0 kbps	\$195.48	\$310.24
(6) 64.0 kbps	\$195.48	\$310.24

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Miles Coop. Tel. Assoc. - 351242 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$7.19
(b) 4.8 kbps	\$7.19
(c) 9.6 kbps	\$7.19
(d) 19.2 kbps	\$7.19
(e) 56.0 kbps	\$10.17
(f) 64.0 kbps	\$10.17

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$72.03
(b) 4.8 kbps	\$72.03
(c) 9.6 kbps	\$72.03
(d) 19.2 kbps	\$72.03
(e) 56.0 kbps	\$102.07
(f) 64.0 kbps	\$102.07

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$17.21
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$12.19

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$60.96
(2) 4.8 kbps	\$60.96
(3) 9.6 kbps	\$60.96
(4) 56.0 kbps	\$60.96

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Miles Coop. Tel. Assoc. - 351242 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$487.40	\$262.51
(2) DS3, 44.736 Mbps	\$4,018.32	\$353.99

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$10.17	
(b) 1.544 Mbps	\$30.16	
(c) 44.736 Mbps	\$262.66	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$102.07	
(b) 1.544 Mbps	\$156.45	
(c) 44.736 Mbps	\$1,004.57	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$931.07	
(b) DS1 to Voice*	\$384.26	
(c) DS1 to DS0	\$384.26	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$918.68	
- Up to 10 4.8 kbps	\$624.26	
- Up to 5 9.6 kbps	\$553.56	

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Miles Coop. Tel. Assoc. - 351242 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$310.13	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$338.04	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$175.89	
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(2) Automatic Loop Transfer	\$706.71	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$491.64	\$357.96
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(2) Per 44.736 Mbps	\$3,414.17	\$517.06
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Miles Coop. Tel. Assoc. - 351242</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$68.41	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$47.73	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$66.82	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$97.84	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Miles Coop. Tel. Assoc. - 351242</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
(A)	Basic Time, normally scheduled working hours, per engineer	\$24.68	13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$37.03	13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$49.37	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Miles Coop. Tel. Assoc. - 351242</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or	NECA Tariff
7.2.3 <u>Additional Labor</u>	Fraction	F.C.C. No. 5
	<u>Thereof</u>	Section <u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.84	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$50.45	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$16.85	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.27	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$33.70	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.22	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.84	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$50.45	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.57	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.36	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$55.14	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Miles Coop. Tel. Assoc. - 351242</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*		See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*		See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*		See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority		
- Per Service Arranged		Nonrecurring <u>Charge</u> \$43.46 13.3.3
(E) Controller Arrangement		
- Per Arrangement		Monthly <u>Rate</u> \$79.55 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS - 411807 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$15.39	\$273.61
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$22.15	
(2) Channel Mileage Termination, Per Termination	\$1.54	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.12	
(b) Series Bridging, Per Port	\$3.12	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$120.00	\$273.61
(b) Per 100BASE-T	\$622.92	\$395.23

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$15.39	\$273.61
(2) Four-Wire	\$30.78	\$273.61
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.85	
(2) Channel Mileage Termination, Per Termination	\$18.51	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.12	
(2) Four-Wire	\$3.12	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$25.85	\$273.61
(2) Four-Wire	\$41.36	\$273.61

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.85	
(2) Channel Mileage Termination, Per Termination	\$18.51	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.12	
- Four-Wire	\$3.12	

## (b) Data Bridging, Per Port

- Two-Wire	\$3.12	
- Four-Wire	\$3.12	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.12	
- Four-Wire	\$3.12	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$10.63	
- Four-Wire	\$56.39	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.37	
- Four-Wire	\$49.26	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$4.96	
- Summation	\$1.94	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.14	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$4.58
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.07
(e) Telephoto Capability	\$4.32
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$6.54
(b) Four-Wire	\$6.54
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$4.95
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$108.38
(6) Signaling Capability, Per Termination	\$10.48
(7) Selective Signaling Arrangement, Per Arrangement	\$3.12
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.50
(b) Per five port arrangement including control channel termination***	\$3.43

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$2.74	\$27.40	\$273.61
(2) 100 to 5000 Hz	\$4.77	\$47.71	\$273.61
(3) 50 to 8000 Hz	\$4.77	\$47.71	\$273.61
(4) 50 to 15000 Hz	\$4.77	\$47.71	\$273.61

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.19	\$1.85
(b) 100 to 5000 Hz	\$0.37	\$3.68
(c) 50 to 8000 Hz	\$0.55	\$5.53
(d) 50 to 15000 Hz	\$0.74	\$7.37

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.85	\$18.51
(b) 100 to 5000 Hz	\$3.70	\$37.01
(c) 50 to 8000 Hz	\$5.55	\$55.52
(d) 50 to 15000 Hz	\$7.40	\$74.02

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.96	\$9.56
(2) Gain Conditioning, Per Service	\$0.67	\$6.68
(3) Stereo, Per Service	\$1.18	\$11.83

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$155.71	\$283.11	\$200.65
(2) 4TV-5	\$155.71	\$283.11	\$200.65
(3) 6TV-5	\$155.71	\$283.11	\$200.65
(4) TV-15	\$155.71	\$283.11	\$200.65
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$132.53	\$240.97	
(2) Channel Mileage Termination, Per Termination, All	\$141.21	\$256.74	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$47.71	\$237.14
(2) 4.8 kbps	\$47.71	\$237.14
(3) 9.6 kbps	\$47.71	\$237.14
(4) 19.2 kbps	\$47.71	\$237.14
(5) 56.0 kbps	\$47.71	\$237.14
(6) 64.0 kbps	\$47.71	\$237.14

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.76
(b) 4.8 kbps	\$1.76
(c) 9.6 kbps	\$1.76
(d) 19.2 kbps	\$1.76
(e) 56.0 kbps	\$2.48
(f) 64.0 kbps	\$2.48

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$17.58
(b) 4.8 kbps	\$17.58
(c) 9.6 kbps	\$17.58
(d) 19.2 kbps	\$17.58
(e) 56.0 kbps	\$24.91
(f) 64.0 kbps	\$24.91

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.20
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.97

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$14.88
(2) 4.8 kbps	\$14.88
(3) 9.6 kbps	\$14.88
(4) 56.0 kbps	\$14.88

\* 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.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$128.89 (I)	\$200.65
(2) DS3, 44.736 Mbps	\$980.82	\$270.58

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.48	
(b) 1.544 Mbps	\$7.93 (I)	
(c) 44.736 Mbps	\$64.11	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$24.91	
(b) 1.544 Mbps	\$41.34 (I)	
(c) 44.736 Mbps	\$245.20	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$227.26
(b) DS1 to Voice*	\$93.79
(c) DS1 to DS0	\$93.79
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$224.24
- Up to 10 4.8 kbps	\$152.38
- Up to 5 9.6 kbps	\$135.12

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$75.70	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$82.51	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$42.93	
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(2) Automatic Loop Transfer	\$172.50	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$120.00	\$273.61
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(2) Per 44.736 Mbps	\$833.36	\$395.23
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$52.29	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$36.49	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$51.07	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$74.79	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$18.87	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$28.31	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$37.73	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd)</u>		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>				
7.2.3 <u>Additional Labor</u>				
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$28.92	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician		\$38.57	13.2.1 & 13.2.2	
(B) Stand by				
(1) Basic Time, normally scheduled working hours, per technician		\$12.88	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$19.32	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician		\$25.76	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$19.28	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$28.92	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$38.57	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$21.08	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$31.61	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$42.15	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - MoKan Dial, Inc. - KS - 411807 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$33.22	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$60.53	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO - 421807 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$77.00	\$1,057.43
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## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$110.84	
(2) Channel Mileage Termination, Per Termination	\$7.74	

## (C) Optional Features and Functions

## (1) Bridging

(a) Three Premises Bridging, Per Port	\$15.62	
(b) Series Bridging, Per Port	\$15.62	

## (2) DSL Access Service Connection

(a) Per 10BASE-T	\$600.52	\$1,057.43
(b) Per 100BASE-T	\$3,117.32	\$1,527.39

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$77.00	\$1,057.43
(2) Four-Wire	\$154.07	\$1,057.43

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$9.24	
(2) Channel Mileage Termination, Per Termination	\$92.65	

## (C) Optional Features and Functions

## - Telegraph Bridging, Per Port

(1) Two-Wire	\$15.62	
(2) Four-Wire	\$15.62	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO - 421807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$129.37	\$1,057.43
(2) Four-Wire	\$207.02	\$1,057.43

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$9.24	
(2) Channel Mileage Termination, Per Termination	\$92.65	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$15.62	
- Four-Wire	\$15.62	

## (b) Data Bridging, Per Port

- Two-Wire	\$15.62	
- Four-Wire	\$15.62	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$15.62	
- Four-Wire	\$15.62	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$53.21	
- Four-Wire	\$282.19	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$56.93	
- Four-Wire	\$246.50	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$24.86	
- Summation	\$9.73	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.68	
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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO - 421807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$22.92
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$20.37
(e) Telephoto Capability	\$21.64
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$32.77
(b) Four-Wire	\$32.77
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$24.75
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$542.38
(6) Signaling Capability, Per Termination	\$52.46
(7) Selective Signaling Arrangement, Per Arrangement	\$15.62
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$7.48
(b) Per five port arrangement including control channel termination***	\$17.14

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO - 421807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$13.71	\$137.13	\$1,057.43
(2) 100 to 5000 Hz	\$23.88	\$238.78	\$1,057.43
(3) 50 to 8000 Hz	\$23.88	\$238.78	\$1,057.43
(4) 50 to 15000 Hz	\$23.88	\$238.78	\$1,057.43

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.92	\$9.24
(b) 100 to 5000 Hz	\$1.84	\$18.43
(c) 50 to 8000 Hz	\$2.77	\$27.67
(d) 50 to 15000 Hz	\$3.69	\$36.89

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$9.27	\$92.65
(b) 100 to 5000 Hz	\$18.52	\$185.20
(c) 50 to 8000 Hz	\$27.78	\$277.84
(d) 50 to 15000 Hz	\$37.04	\$370.42

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.79	\$47.88
(2) Gain Conditioning, Per Service	\$3.34	\$33.42
(3) Stereo, Per Service	\$5.92	\$59.20

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO - 421807 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$779.23	\$1,416.79	\$775.44
(2) 4TV-5	\$779.23	\$1,416.79	\$775.44
(3) 6TV-5	\$779.23	\$1,416.79	\$775.44
(4) TV-15	\$779.23	\$1,416.79	\$775.44
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$663.24	\$1,205.89	
(2) Channel Mileage Termination, Per Termination, All	\$706.65	\$1,284.81	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$238.78	\$916.44
(2) 4.8 kbps	\$238.78	\$916.44
(3) 9.6 kbps	\$238.78	\$916.44
(4) 19.2 kbps	\$238.78	\$916.44
(5) 56.0 kbps	\$238.78	\$916.44
(6) 64.0 kbps	\$238.78	\$916.44

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO - 421807 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$8.79
(b) 4.8 kbps	\$8.79
(c) 9.6 kbps	\$8.79
(d) 19.2 kbps	\$8.79
(e) 56.0 kbps	\$12.42
(f) 64.0 kbps	\$12.42

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$87.99
(b) 4.8 kbps	\$87.99
(c) 9.6 kbps	\$87.99
(d) 19.2 kbps	\$87.99
(e) 56.0 kbps	\$124.67
(f) 64.0 kbps	\$124.67

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$21.03
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$14.88

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$74.45
(2) 4.8 kbps	\$74.45
(3) 9.6 kbps	\$74.45
(4) 56.0 kbps	\$74.45

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO - 421807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$645.28 (I)	\$763.37
(2) DS3, 44.736 Mbps	\$4,908.39	\$1,045.67

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$12.42	
(b) 1.544 Mbps	\$39.90 (I)	
(c) 44.736 Mbps	\$320.83	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$124.67	
(b) 1.544 Mbps	\$207.09 (I)	
(c) 44.736 Mbps	\$1,227.08	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,137.31
(b) DS1 to Voice*	\$469.38
(c) DS1 to DS0	\$469.38
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,122.18
- Up to 10 4.8 kbps	\$762.54
- Up to 5 9.6 kbps	\$676.19

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO - 421807 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$378.84	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$412.92	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$214.86	
(2) Automatic Loop Transfer	\$863.26	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$600.52	\$1,057.43
(2) Per 44.736 Mbps	\$4,170.43	\$1,527.39

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - MoKan Dial, Inc. - MO - 421807 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below</u>		NECA Tariff
		F.C.C. No. 5
		Section
7.2.1 <u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A) Access Order Charge, Per Order	\$198.94	5.4.1
(B) Service Date Change Charge		5.4.3
Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$140.99	
(C) Design Change Charge		5.4.3
Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$197.38	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$289.03	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - MoKan Dial, Inc. - MO - 421807 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$72.92	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$109.39	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$145.83	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - MoKan Dial, Inc. - MO - 421807 (Cont'd)</u>		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>				
7.2.3 <u>Additional Labor</u>				
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$111.78	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician		\$149.03	13.2.1 & 13.2.2	
(B) Stand by				
(1) Basic Time, normally scheduled working hours, per technician		\$49.77	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$74.66	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician		\$99.54	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$74.52	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$111.78	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$149.03	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$81.45	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$122.17	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$162.89	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - MoKan Dial, Inc. - MO - 421807</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
- Per Service Arranged	\$128.37	13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>	
- Per Arrangement	\$233.89	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Monroe Telephone Company - 532385 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$65.79	\$443.86
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$94.70	
(2) Channel Mileage Termination, Per Termination	\$6.61	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$13.35	
(b) Series Bridging, Per Port	\$13.35	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$513.09	\$443.86
(b) Per 100BASE-T	\$2,663.42	\$641.13

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$65.79	\$443.86
(2) Four-Wire	\$131.63	\$443.86
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$7.90	
(2) Channel Mileage Termination, Per Termination	\$79.15	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$13.35	
(2) Four-Wire	\$13.35	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Monroe Telephone Company - 532385 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$110.53	\$443.86
(2) Four-Wire	\$176.86	\$443.86

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.90	
(2) Channel Mileage Termination, Per Termination	\$79.15	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$13.35	
- Four-Wire	\$13.35	

## (b) Data Bridging, Per Port

- Two-Wire	\$13.35	
- Four-Wire	\$13.35	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$13.35	
- Four-Wire	\$13.35	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$45.47	
- Four-Wire	\$241.09	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$48.64	
- Four-Wire	\$210.60	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$21.24	
- Summation	\$8.31	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.58	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Monroe Telephone Company - 532385 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$19.58
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$17.40
(e) Telephoto Capability	\$18.47
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$27.99
(b) Four-Wire	\$27.99
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$21.15
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$463.41
(6) Signaling Capability, Per Termination	\$44.81
(7) Selective Signaling Arrangement, Per Arrangement	\$13.35
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$6.38
(b) Per five port arrangement including control channel termination***	\$14.66

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Monroe Telephone Company - 532385 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$11.72	\$117.17	\$443.86
(2) 100 to 5000 Hz	\$20.40	\$204.01	\$443.86
(3) 50 to 8000 Hz	\$20.40	\$204.01	\$443.86
(4) 50 to 15000 Hz	\$20.40	\$204.01	\$443.86

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.79	\$7.90
(b) 100 to 5000 Hz	\$1.58	\$15.75
(c) 50 to 8000 Hz	\$2.36	\$23.63
(d) 50 to 15000 Hz	\$3.15	\$31.50

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$7.92	\$79.15
(b) 100 to 5000 Hz	\$15.82	\$158.24
(c) 50 to 8000 Hz	\$23.74	\$237.39
(d) 50 to 15000 Hz	\$31.65	\$316.48

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$4.09	\$40.89
(2) Gain Conditioning, Per Service	\$2.86	\$28.56
(3) Stereo, Per Service	\$5.06	\$50.57

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Monroe Telephone Company - 532385 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$665.78	\$1,210.50	\$325.50
(2) 4TV-5	\$665.78	\$1,210.50	\$325.50
(3) 6TV-5	\$665.78	\$1,210.50	\$325.50
(4) TV-15	\$665.78	\$1,210.50	\$325.50
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$566.67	\$1,030.30	
(2) Channel Mileage Termination, Per Termination, All	\$603.76	\$1,097.74	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$204.01	\$384.68
(2) 4.8 kbps	\$204.01	\$384.68
(3) 9.6 kbps	\$204.01	\$384.68
(4) 19.2 kbps	\$204.01	\$384.68
(5) 56.0 kbps	\$204.01	\$384.68
(6) 64.0 kbps	\$204.01	\$384.68

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Monroe Telephone Company - 532385 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$7.51
(b) 4.8 kbps	\$7.51
(c) 9.6 kbps	\$7.51
(d) 19.2 kbps	\$7.51
(e) 56.0 kbps	\$10.61
(f) 64.0 kbps	\$10.61

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$75.18
(b) 4.8 kbps	\$75.18
(c) 9.6 kbps	\$75.18
(d) 19.2 kbps	\$75.18
(e) 56.0 kbps	\$106.52
(f) 64.0 kbps	\$106.52

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$17.96
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$12.71

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$63.62
(2) 4.8 kbps	\$63.62
(3) 9.6 kbps	\$63.62
(4) 56.0 kbps	\$63.62

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Monroe Telephone Company - 532385 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$506.84	\$325.50
(2) DS3, 44.736 Mbps	\$4,193.69	\$438.93

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$10.61	
(b) 1.544 Mbps	\$31.37	
(c) 44.736 Mbps	\$274.12	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$106.52	
(b) 1.544 Mbps	\$162.68	
(c) 44.736 Mbps	\$1,048.42	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$971.71
(b) DS1 to Voice*	\$401.03
(c) DS1 to DS0	\$401.03
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$958.78
- Up to 10 4.8 kbps	\$651.51
- Up to 5 9.6 kbps	\$577.72

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Monroe Telephone Company - 532385 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$323.67	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$352.79	
--	----------	--

(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) 1.544 Mbps	\$183.57	
(2) Automatic Loop Transfer	\$737.56	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$513.09	\$443.86
(2) Per 44.736 Mbps	\$3,563.19	\$641.13

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Monroe Telephone Company - 532385</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$84.83	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$59.18	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$82.85	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$121.32	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Monroe Telephone Company - 532385</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$30.61	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$45.91	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$61.21	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Monroe Telephone Company - 532385 (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>			
7.2.3	<u>Additional Labor</u>			
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
	(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.92	13.2.1 & 13.2.2	
	(2) Premium Time*, outside of scheduled work day, per technician	\$62.55	13.2.1 & 13.2.2	
(B) Stand by				
	(1) Basic Time, normally scheduled working hours, per technician	\$20.89	13.2.3	
	(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.34	13.2.3	
	(3) Premium Time*, outside of scheduled work day, per technician	\$41.78	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
	(1) Installation and Repair Technician			
	(a) Basic Time, normally scheduled working hours, per technician	\$31.28	13.2.4 & 13.2.5	
	(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$46.92	13.2.4 & 13.2.5	
	(c) Premium Time*, outside of scheduled work day, per technician	\$62.55	13.2.4 & 13.2.5	
	(2) Central Office Maintenance Technician			
	(a) Basic Time, normally scheduled working hours, per technician	\$34.19	13.2.4 & 13.2.5	
	(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.28	13.2.4 & 13.2.5	
	(c) Premium Time*, outside of scheduled work day, per technician	\$68.37	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Monroe Telephone Company - 532385</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$53.88	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$98.64	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC - 230491 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

(1) Channel Termination##, Per Termination

\$17.00

\$389.65

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$24.47

(2) Channel Mileage Termination, Per Termination

\$1.71

## (C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$3.45

(b) Series Bridging, Per Port

\$3.45

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$132.56

\$389.65

(b) Per 100BASE-T

\$688.12

\$562.82

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

(1) Channel Termination##, Per Termination

(a) Two-Wire

\$17.00

\$389.65

(b) Four-Wire

\$34.01

\$389.65

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$2.04

(2) Channel Mileage Termination, Per Termination

\$20.45

## (C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$3.45

(2) Four-Wire

\$3.45

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC - 230491 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination##, Per Termination

(a) Two-Wire	\$28.56	\$389.65
(b) Four-Wire	\$45.69	\$389.65

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.17
(2) Channel Mileage Termination, Per Termination	\$22.01

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.45
- Four-Wire	\$3.45

## (b) Data Bridging, Per Port

- Two-Wire	\$3.45
- Four-Wire	\$3.45

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.45
- Four-Wire	\$3.45

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$11.75
- Four-Wire	\$62.29

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$12.56
- Four-Wire	\$54.41

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.49
- Summation	\$2.15

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.16

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC - 230491 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.06
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$4.49
(e) Telephoto Capability	\$4.77
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$7.23
(b) Four-Wire	\$7.76
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.46
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$119.73
(6) Signaling Capability, Per Termination	\$11.58
(7) Selective Signaling Arrangement, Per Arrangement	\$3.45
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.65
(b) Per five port arrangement including control channel termination***	\$3.78

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC - 230491 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination##, Per Termination

(a) 200 to 3500 Hz	\$3.03	\$30.27	\$389.65
(b) 100 to 5000 Hz	\$5.27	\$52.71	\$389.65
(c) 50 to 8000 Hz	\$5.27	\$52.71	\$389.65
(d) 50 to 15000 Hz	\$5.27	\$52.71	\$389.65

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.20	\$2.04
(b) 100 to 5000 Hz	\$0.41	\$4.07
(c) 50 to 8000 Hz	\$0.61	\$6.10
(d) 50 to 15000 Hz	\$0.81	\$8.14

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.05	\$20.45
(b) 100 to 5000 Hz	\$4.09	\$40.89
(c) 50 to 8000 Hz	\$6.13	\$61.33
(d) 50 to 15000 Hz	\$8.18	\$81.77

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.06	\$10.56
(2) Gain Conditioning, Per Service	\$0.74	\$7.38
(3) Stereo, Per Service	\$1.31	\$13.07

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC - 230491 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination			
(1) Channel Termination##, Per Termination			
(a) TV-1 or 2	\$172.01	\$312.74	\$285.74
(b) 4TV-5	\$172.01	\$312.74	\$285.74
(c) 6TV-5	\$172.01	\$312.74	\$285.74
(d) TV-15	\$172.01	\$312.74	\$285.74
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$146.40	\$266.18	
(2) Channel Mileage Termination, Per Termination, All	\$155.99	\$283.61	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination			
(1) Channel Termination##, Per Termination			
(a) 2.4 kbps		\$52.71	\$337.69
(b) 4.8 kbps		\$52.71	\$337.69
(c) 9.6 kbps		\$52.71	\$337.69
(d) 19.2 kbps		\$52.71	\$337.69
(e) 56.0 kbps		\$52.71	\$337.69
(f) 64.0 kbps		\$52.71	\$337.69

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC - 230491 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.94
(b) 4.8 kbps	\$1.94
(c) 9.6 kbps	\$2.06
(d) 19.2 kbps	\$1.94
(e) 56.0 kbps	\$2.92
(f) 64.0 kbps	\$2.92

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$19.42
(b) 4.8 kbps	\$19.42
(c) 9.6 kbps	\$20.90
(d) 19.2 kbps	\$19.42
(e) 56.0 kbps	\$29.63
(f) 64.0 kbps	\$29.63

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$4.64
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.28

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$16.43
(2) 4.8 kbps	\$16.43
(3) 9.6 kbps	\$16.43
(4) 56.0 kbps	\$16.43

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC - 230491 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination##, Per Termination

(a) DS1, 1.544 Mbps	\$135.07	\$285.74
(b) DS3, 44.736 Mbps	\$1,167.62	\$385.32

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.74
(b) 1.544 Mbps	\$8.74
(c) 44.736 Mbps	\$76.29

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$27.52
(b) 1.544 Mbps	\$45.44
(c) 44.736 Mbps	\$291.88

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$270.53
(b) DS1 to Voice*	\$111.63
(c) DS1 to DS0	\$103.61
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$247.71
- Up to 10 4.8 kbps	\$168.32
- Up to 5 9.6 kbps	\$149.26

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC - 230491 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$83.63	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$91.14	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$47.42	
(2) Automatic Loop Transfer	\$190.55	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$132.56	\$389.65
(2) Per 44.736 Mbps	\$920.58	\$562.82

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - North State Telephone, LLC - 230491</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$80.23	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$51.95	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$72.73	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$106.50	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - North State Telephone, LLC - 230491</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$26.87	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$40.31	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$53.74	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - North State Telephone, LLC - 230491</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)			
7.2.3	<u>Additional Labor</u>			
	Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
	<u>Additional Labor Periods</u>			
(A)	Installation or Repair			
(1)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.19	13.2.1 & 13.2.2	
(2)	Premium Time*, outside of scheduled work day, per technician	\$54.91	13.2.1 & 13.2.2	
(B)	Stand by			
(1)	Basic Time, normally scheduled working hours, per technician	\$18.34	13.2.3	
(2)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$27.51	13.2.3	
(3)	Premium Time*, outside of scheduled work day, per technician	\$36.68	13.2.3	
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor			
(1)	Installation and Repair Technician			
(a)	Basic Time, normally scheduled working hours, per technician	\$27.46	13.2.4 & 13.2.5	
(b)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.19	13.2.4 & 13.2.5	
(c)	Premium Time*, outside of scheduled work day, per technician	\$54.91	13.2.4 & 13.2.5	
(2)	Central Office Maintenance Technician			
(a)	Basic Time, normally scheduled working hours, per technician	\$30.01	13.2.4 & 13.2.5	
(b)	Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$45.02	13.2.4 & 13.2.5	
(c)	Premium Time*, outside of scheduled work day, per technician	\$60.02	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - North State Telephone, LLC - 230491</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$47.30	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$86.59	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$11.27	\$237.70
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$16.22	
(2) Channel Mileage Termination, Per Termination	\$1.13	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$2.29	
(b) Series Bridging, Per Port	\$2.29	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$87.87	\$237.70
(b) Per 100BASE-T	\$456.11	\$343.34

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$11.27	\$237.70
(2) Four-Wire	\$22.54	\$237.70
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.35	
(2) Channel Mileage Termination, Per Termination	\$13.55	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$2.29	
(2) Four-Wire	\$2.29	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$18.93	\$237.70
(2) Four-Wire	\$31.06	\$237.70

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.36	
(2) Channel Mileage Termination, Per Termination	\$13.87	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$2.29	
- Four-Wire	\$2.29	

## (b) Data Bridging, Per Port

- Two-Wire	\$2.29	
- Four-Wire	\$2.29	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$2.29	
- Four-Wire	\$2.29	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$7.79	
- Four-Wire	\$41.29	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$8.33	
- Four-Wire	\$36.06	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$3.64	
- Summation	\$1.42	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.10	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$3.35
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$2.98
(e) Telephoto Capability	\$3.16
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$4.79
(b) Four-Wire	\$4.79
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$3.62
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$79.36
(6) Signaling Capability, Per Termination	\$7.67
(7) Selective Signaling Arrangement, Per Arrangement	\$2.29
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.10
(b) Per five port arrangement including control channel termination***	\$2.51

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$2.01	\$20.07	\$237.70
(2) 100 to 5000 Hz	\$3.49	\$34.94	\$237.70
(3) 50 to 8000 Hz	\$3.49	\$34.94	\$237.70
(4) 50 to 15000 Hz	\$3.49	\$34.94	\$237.70

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.14	\$1.35
(b) 100 to 5000 Hz	\$0.27	\$2.70
(c) 50 to 8000 Hz	\$0.41	\$4.05
(d) 50 to 15000 Hz	\$0.54	\$5.40

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.36	\$13.55
(b) 100 to 5000 Hz	\$2.71	\$27.10
(c) 50 to 8000 Hz	\$4.07	\$40.65
(d) 50 to 15000 Hz	\$5.42	\$54.20

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.70	\$7.00
(2) Gain Conditioning, Per Service	\$0.49	\$4.89
(3) Stereo, Per Service	\$0.87	\$8.66

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$114.02	\$207.30	\$174.31
(2) 4TV-5	\$114.02	\$207.30	\$174.31
(3) 6TV-5	\$114.02	\$207.30	\$174.31
(4) TV-15	\$114.02	\$207.30	\$174.31
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$97.04	\$176.44	
(2) Channel Mileage Termination, Per Termination, All	\$103.39	\$187.99	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$34.94	\$206.00
(2) 4.8 kbps	\$34.94	\$206.00
(3) 9.6 kbps	\$34.94	\$206.00
(4) 19.2 kbps	\$34.94	\$206.00
(5) 56.0 kbps	\$35.84	\$206.00
(6) 64.0 kbps	\$34.94	\$206.00

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.28
(b) 4.8 kbps	\$1.28
(c) 9.6 kbps	\$1.28
(d) 19.2 kbps	\$1.28
(e) 56.0 kbps	\$1.85
(f) 64.0 kbps	\$1.82

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$12.87
(b) 4.8 kbps	\$12.87
(c) 9.6 kbps	\$12.87
(d) 19.2 kbps	\$12.87
(e) 56.0 kbps	\$18.70
(f) 64.0 kbps	\$18.24

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$3.08
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.18

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$10.89
(2) 4.8 kbps	\$10.89
(3) 9.6 kbps	\$10.89
(4) 56.0 kbps	\$10.89

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$93.64	\$178.21
(2) DS3, 44.736 Mbps	\$718.17	\$235.05

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.82	
(b) 1.544 Mbps	\$5.77	
(c) 44.736 Mbps	\$50.43	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$18.24	
(b) 1.544 Mbps	\$30.04	
(c) 44.736 Mbps	\$193.02	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$178.90
(b) DS1 to Voice*	\$73.83
(c) DS1 to DS0	\$68.68
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$164.19
- Up to 10 4.8 kbps	\$111.57
- Up to 5 9.6 kbps	\$98.93

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$55.43	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$60.42	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$31.43	
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(2) Automatic Loop Transfer	\$126.31	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$87.87	\$237.70
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(2) Per 44.736 Mbps	\$610.19	\$343.34
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (Cont'd)</u>	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	Section Reference
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		<u>Charge</u>
(A)	Access Order Charge, Per Order	\$46.44 5.4.1
(B)	Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
-	Service Data Change Charge, Per Order	\$31.69
(C)	Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
-	Design Change Charge, Per Order	\$44.37
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$64.98 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$16.39	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$24.59	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$32.78	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.13	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$33.50	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$11.19	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$16.78	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$22.37	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$16.75	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.13	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$33.50	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$18.31	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$27.47	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$36.62	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Northeast Florida Telephone Company, Inc. - 210335</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof
7.2.4	<u>Miscellaneous Services</u>	NECA Tariff F.C.C. No. 5 Section Reference
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
	- Per Service Arranged	\$28.86 13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>
	- Per Arrangement	\$52.65 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company - 371576 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$96.14	\$355.11
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$138.40	
(2) Channel Mileage Termination, Per Termination	\$9.65	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$19.50	
(b) Series Bridging, Per Port	\$19.50	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$749.81	\$355.11
(b) Per 100BASE-T	\$3,892.20	\$512.93

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$96.14	\$355.11
(2) Four-Wire	\$192.36	\$355.11
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.54	
(2) Channel Mileage Termination, Per Termination	\$115.67	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$19.50	
(2) Four-Wire	\$19.50	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company - 371576 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$161.53	\$355.11
(2) Four-Wire	\$258.46	\$355.11

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$11.54	
(2) Channel Mileage Termination, Per Termination	\$115.67	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$19.50	
- Four-Wire	\$19.50	

## (b) Data Bridging, Per Port

- Two-Wire	\$19.50	
- Four-Wire	\$19.50	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$19.50	
- Four-Wire	\$19.50	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$66.45	
- Four-Wire	\$352.34	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$71.08	
- Four-Wire	\$307.76	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$31.03	
- Summation	\$12.14	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.86

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company - 371576 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$28.61
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$25.43
(e) Telephoto Capability	\$27.00
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$40.90
(b) Four-Wire	\$40.90
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$30.91
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$677.21
(6) Signaling Capability, Per Termination	\$65.49
(7) Selective Signaling Arrangement, Per Arrangement	\$19.50
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.34
(b) Per five port arrangement including control channel termination***	\$21.42

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company - 371576 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$17.12	\$171.22	\$355.11
(2) 100 to 5000 Hz	\$29.81	\$298.13	\$355.11
(3) 50 to 8000 Hz	\$29.81	\$298.13	\$355.11
(4) 50 to 15000 Hz	\$29.81	\$298.13	\$355.11

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.15	\$11.54
(b) 100 to 5000 Hz	\$2.30	\$23.02
(c) 50 to 8000 Hz	\$3.45	\$34.54
(d) 50 to 15000 Hz	\$4.61	\$46.05

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.57	\$115.67
(b) 100 to 5000 Hz	\$23.12	\$231.24
(c) 50 to 8000 Hz	\$34.69	\$346.91
(d) 50 to 15000 Hz	\$46.25	\$462.49

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.98	\$59.77
(2) Gain Conditioning, Per Service	\$4.17	\$41.74
(3) Stereo, Per Service	\$7.39	\$73.91

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company - 371576 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$972.93	\$1,768.96	\$260.41
(2) 4TV-5	\$972.93	\$1,768.96	\$260.41
(3) 6TV-5	\$972.93	\$1,768.96	\$260.41
(4) TV-15	\$972.93	\$1,768.96	\$260.41
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$828.10	\$1,505.63	
(2) Channel Mileage Termination, Per Termination, All	\$882.30	\$1,604.18	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$298.13	\$307.76
(2) 4.8 kbps	\$298.13	\$307.76
(3) 9.6 kbps	\$298.13	\$307.76
(4) 19.2 kbps	\$298.13	\$307.76
(5) 56.0 kbps	\$298.13	\$307.76
(6) 64.0 kbps	\$298.13	\$307.76

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company - 371576 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$10.97
(b) 4.8 kbps	\$10.97
(c) 9.6 kbps	\$10.97
(d) 19.2 kbps	\$10.97
(e) 56.0 kbps	\$15.52
(f) 64.0 kbps	\$15.52

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$109.86
(b) 4.8 kbps	\$109.86
(c) 9.6 kbps	\$109.86
(d) 19.2 kbps	\$109.86
(e) 56.0 kbps	\$155.67
(f) 64.0 kbps	\$155.67

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$26.24
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.59

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$92.97
(2) 4.8 kbps	\$92.97
(3) 9.6 kbps	\$92.97
(4) 56.0 kbps	\$92.97

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company - 371576 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$801.86 (I)	\$260.41
(2) DS3, 44.736 Mbps	\$6,064.22	\$351.15

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$15.52	
(b) 1.544 Mbps	\$49.61 (I)	
(c) 44.736 Mbps	\$396.38	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$155.67	
(b) 1.544 Mbps	\$257.36 (I)	
(c) 44.736 Mbps	\$1,516.05	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,420.02
(b) DS1 to Voice*	\$586.05
(c) DS1 to DS0	\$586.05
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,401.11
- Up to 10 4.8 kbps	\$952.08
- Up to 5 9.6 kbps	\$844.26

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company - 371576 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$473.00	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$515.56	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$268.26	
(2) Automatic Loop Transfer	\$1,077.84	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$749.81	\$355.11
(2) Per 44.736 Mbps	\$5,207.09	\$512.93

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Northeast Nebraska Telephone Company - 371576 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$67.86	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$47.35	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$66.28	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$97.07	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Northeast Nebraska Telephone Company - 371576</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$24.49	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.73	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$48.97	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Northeast Nebraska Telephone Company - 371576</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.54	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$50.05	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$16.71	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.07	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$33.43	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.02	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.54	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$50.05	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.35	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.02	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$54.70	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Northeast Nebraska Telephone Company - 371576</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$43.11	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$78.85	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova Telephone Company - 300644 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$238.66	\$960.11
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$343.55	
(2) Channel Mileage Termination, Per Termination	\$23.96	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$48.41	
(b) Series Bridging, Per Port	\$48.41	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,861.36	\$960.11
(b) Per 100BASE-T	\$9,662.17	\$1,386.83

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$238.66	\$960.11
(2) Four-Wire	\$477.52	\$960.11
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$28.65	
(2) Channel Mileage Termination, Per Termination	\$287.12	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$48.41	
(2) Four-Wire	\$48.41	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova Telephone Company - 300644 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$400.99	\$960.11
(2) Four-Wire	\$641.63	\$960.11

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$28.65	
(2) Channel Mileage Termination, Per Termination	\$287.12	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$48.41	
- Four-Wire	\$48.41	

## (b) Data Bridging, Per Port

- Two-Wire	\$48.41	
- Four-Wire	\$48.41	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$48.41	
- Four-Wire	\$48.41	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$164.95	
- Four-Wire	\$874.64	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$176.43	
- Four-Wire	\$763.99	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$77.02	
- Summation	\$30.15	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$2.13	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova Telephone Company - 300644 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$71.05
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$63.11
(e) Telephoto Capability	\$67.04
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$101.54
(b) Four-Wire	\$101.54
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$76.72
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,681.11
(6) Signaling Capability, Per Termination	\$162.58
(7) Selective Signaling Arrangement, Per Arrangement	\$48.41
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$23.17
(b) Per five port arrangement including control channel termination***	\$53.17

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova Telephone Company - 300644 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$42.51	\$425.05	\$960.11
(2) 100 to 5000 Hz	\$74.01	\$740.10	\$960.11
(3) 50 to 8000 Hz	\$74.01	\$740.10	\$960.11
(4) 50 to 15000 Hz	\$74.01	\$740.10	\$960.11

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$2.87	\$28.65
(b) 100 to 5000 Hz	\$5.71	\$57.14
(c) 50 to 8000 Hz	\$8.58	\$85.75
(d) 50 to 15000 Hz	\$11.43	\$114.30

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$28.71	\$287.12
(b) 100 to 5000 Hz	\$57.41	\$574.06
(c) 50 to 8000 Hz	\$86.12	\$861.18
(d) 50 to 15000 Hz	\$114.81	\$1,148.10

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$14.84	\$148.37
(2) Gain Conditioning, Per Service	\$10.36	\$103.61
(3) Stereo, Per Service	\$18.35	\$183.47

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova Telephone Company - 300644 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$2,415.24	\$4,391.34	\$704.08
(2) 4TV-5	\$2,415.24	\$4,391.34	\$704.08
(3) 6TV-5	\$2,415.24	\$4,391.34	\$704.08
(4) TV-15	\$2,415.24	\$4,391.34	\$704.08
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$2,055.70	\$3,737.63	
(2) Channel Mileage Termination, Per Termination, All	\$2,190.25	\$3,982.27	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$740.10	\$832.10
(2) 4.8 kbps	\$740.10	\$832.10
(3) 9.6 kbps	\$740.10	\$832.10
(4) 19.2 kbps	\$740.10	\$832.10
(5) 56.0 kbps	\$740.10	\$832.10
(6) 64.0 kbps	\$740.10	\$832.10

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova Telephone Company - 300644 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$27.22
(b) 4.8 kbps	\$27.22
(c) 9.6 kbps	\$27.22
(d) 19.2 kbps	\$27.22
(e) 56.0 kbps	\$38.51
(f) 64.0 kbps	\$38.51

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$272.71
(b) 4.8 kbps	\$272.71
(c) 9.6 kbps	\$272.71
(d) 19.2 kbps	\$272.71
(e) 56.0 kbps	\$386.43
(f) 64.0 kbps	\$386.43

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$65.14
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$46.13

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$230.79
(2) 4.8 kbps	\$230.79
(3) 9.6 kbps	\$230.79
(4) 56.0 kbps	\$230.79

\* 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.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova Telephone Company - 300644 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,787.65	\$704.08
(2) DS3, 44.736 Mbps	\$15,213.58	\$949.44

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$38.51	
(b) 1.544 Mbps	\$117.63	
(c) 44.736 Mbps	\$994.44	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$386.43	
(b) 1.544 Mbps	\$610.18	
(c) 44.736 Mbps	\$3,803.37	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$3,525.11
(b) DS1 to Voice*	\$1,454.83
(c) DS1 to DS0	\$1,454.83
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$3,478.17
- Up to 10 4.8 kbps	\$2,363.48
- Up to 5 9.6 kbps	\$2,095.82

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova Telephone Company - 300644 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$1,174.20	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$1,279.83	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$665.93	
(2) Automatic Loop Transfer	\$2,675.66	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,861.36	\$960.11
(2) Per 44.736 Mbps	\$12,926.27	\$1,386.83

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Nova Telephone Company - 300644</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$183.49	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$128.02	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$179.22	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$262.43	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Nova Telephone Company - 300644</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Engineering Periods</u>			
(A)	Basic Time, normally scheduled working hours, per engineer	\$66.21	13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$99.32	13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$132.41	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Nova Telephone Company - 300644</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$101.49	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$135.31	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$45.19	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$67.78	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$90.38	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$67.66	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$101.49	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$135.31	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$73.95	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$110.93	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$147.90	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Nova Telephone Company - 300644</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$116.56	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$213.36	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$21.78	\$163.90
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$31.36	
(2) Channel Mileage Termination, Per Termination	\$2.19	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.42	
(b) Series Bridging, Per Port	\$4.42	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$169.91	\$163.90
(b) Per 100BASE-T	\$882.00	\$236.75

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$21.78	\$163.90
(2) Four-Wire	\$43.59	\$163.90
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.62	
(2) Channel Mileage Termination, Per Termination	\$26.21	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.42	
(2) Four-Wire	\$4.42	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$36.61	\$163.90
(2) Four-Wire	\$58.57	\$163.90

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.62	
(2) Channel Mileage Termination, Per Termination	\$26.21	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.42	
- Four-Wire	\$4.42	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.42	
- Four-Wire	\$4.42	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.42	
- Four-Wire	\$4.42	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.06	
- Four-Wire	\$79.84	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$16.11	
- Four-Wire	\$69.74	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.03	
- Summation	\$2.75	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.19	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$6.48
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$5.76
(e) Telephoto Capability	\$6.12
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$9.27
(b) Four-Wire	\$9.27
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$7.00
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$153.46
(6) Signaling Capability, Per Termination	\$14.84
(7) Selective Signaling Arrangement, Per Arrangement	\$4.42
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.11
(b) Per five port arrangement including control channel termination***	\$4.85

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$3.88	\$38.80	\$163.90
(2) 100 to 5000 Hz	\$6.76	\$67.56	\$163.90
(3) 50 to 8000 Hz	\$6.76	\$67.56	\$163.90
(4) 50 to 15000 Hz	\$6.76	\$67.56	\$163.90

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.26	\$2.62
(b) 100 to 5000 Hz	\$0.52	\$5.21
(c) 50 to 8000 Hz	\$0.78	\$7.83
(d) 50 to 15000 Hz	\$1.04	\$10.44

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.62	\$26.21
(b) 100 to 5000 Hz	\$5.24	\$52.40
(c) 50 to 8000 Hz	\$7.86	\$78.61
(d) 50 to 15000 Hz	\$10.48	\$104.80

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.35	\$13.54
(2) Gain Conditioning, Per Service	\$0.95	\$9.46
(3) Stereo, Per Service	\$1.68	\$16.75

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$220.47	\$400.86	\$120.20
(2) 4TV-5	\$220.47	\$400.86	\$120.20
(3) 6TV-5	\$220.47	\$400.86	\$120.20
(4) TV-15	\$220.47	\$400.86	\$120.20
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$187.65	\$341.19	
(2) Channel Mileage Termination, Per Termination, All	\$199.94	\$363.52	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$67.56	\$142.05
(2) 4.8 kbps	\$67.56	\$142.05
(3) 9.6 kbps	\$67.56	\$142.05
(4) 19.2 kbps	\$67.56	\$142.05
(5) 56.0 kbps	\$67.56	\$142.05
(6) 64.0 kbps	\$67.56	\$142.05

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.48
(b) 4.8 kbps	\$2.48
(c) 9.6 kbps	\$2.48
(d) 19.2 kbps	\$2.48
(e) 56.0 kbps	\$3.52
(f) 64.0 kbps	\$3.52

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$24.90
(b) 4.8 kbps	\$24.90
(c) 9.6 kbps	\$24.90
(d) 19.2 kbps	\$24.90
(e) 56.0 kbps	\$35.28
(f) 64.0 kbps	\$35.28

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.95
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.21

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$21.07
(2) 4.8 kbps	\$21.07
(3) 9.6 kbps	\$21.07
(4) 56.0 kbps	\$21.07

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$177.96 (I)	\$119.76
(2) DS3, 44.736 Mbps	\$1,467.28 (I)	\$161.51

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.52	
(b) 1.544 Mbps	\$10.97 (I)	
(c) 44.736 Mbps	\$95.88 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$35.28	
(b) 1.544 Mbps	\$57.09 (I)	
(c) 44.736 Mbps	\$366.80 (I)	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$321.79
(b) DS1 to Voice*	\$132.80
(c) DS1 to DS0	\$132.80
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$317.50
- Up to 10 4.8 kbps	\$215.75
- Up to 5 9.6 kbps	\$191.31

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$107.19	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$116.83	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$60.79	
(2) Automatic Loop Transfer	\$244.24	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$169.91	\$163.90
(2) Per 44.736 Mbps	\$1,179.95	\$236.75

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$31.22	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$21.85	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$30.59	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$44.80	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$11.30	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$16.96	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$22.61	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$17.33	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$23.10	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$7.72	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$11.57	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$15.43	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$11.55	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$17.33	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$23.10	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$12.62	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$18.94	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$25.25	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Oregon Farmers Mutual Telephone Company - 421935</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof
7.2.4	<u>Miscellaneous Services</u>	NECA Tariff F.C.C. No. 5 Section Reference
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
	- Per Service Arranged	\$19.90 13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>
	- Per Arrangement	\$37.14 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative - 351187 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$156.04	\$619.24
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$224.62	
(2) Channel Mileage Termination, Per Termination	\$15.67	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$31.65	
(b) Series Bridging, Per Port	\$31.65	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,217.01	\$619.24
(b) Per 100BASE-T	\$6,317.42	\$894.45

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$156.04	\$619.24
(2) Four-Wire	\$312.22	\$619.24
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$18.73	
(2) Channel Mileage Termination, Per Termination	\$187.73	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$31.65	
(2) Four-Wire	\$31.65	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative - 351187 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$262.18	\$619.24
(2) Four-Wire	\$419.52	\$619.24

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$18.73	
(2) Channel Mileage Termination, Per Termination	\$187.73	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$31.65	
- Four-Wire	\$31.65	

## (b) Data Bridging, Per Port

- Two-Wire	\$31.65	
- Four-Wire	\$31.65	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$31.65	
- Four-Wire	\$31.65	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$107.85	
- Four-Wire	\$571.87	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$115.35	
- Four-Wire	\$499.52	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$50.36	
- Summation	\$19.71	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.40

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative - 351187 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$46.45
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$41.26
(e) Telephoto Capability	\$43.83
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$66.39
(b) Four-Wire	\$66.39
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$50.16
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,099.16
(6) Signaling Capability, Per Termination	\$106.30
(7) Selective Signaling Arrangement, Per Arrangement	\$31.65
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$15.15
(b) Per five port arrangement including control channel termination***	\$34.76

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative - 351187 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$27.79	\$277.91	\$619.24
(2) 100 to 5000 Hz	\$48.39	\$483.90	\$619.24
(3) 50 to 8000 Hz	\$48.39	\$483.90	\$619.24
(4) 50 to 15000 Hz	\$48.39	\$483.90	\$619.24

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.87	\$18.73
(b) 100 to 5000 Hz	\$3.74	\$37.36
(c) 50 to 8000 Hz	\$5.61	\$56.07
(d) 50 to 15000 Hz	\$7.47	\$74.73

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$18.77	\$187.73
(b) 100 to 5000 Hz	\$37.53	\$375.34
(c) 50 to 8000 Hz	\$56.31	\$563.06
(d) 50 to 15000 Hz	\$75.07	\$750.66

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$9.70	\$97.01
(2) Gain Conditioning, Per Service	\$6.77	\$67.74
(3) Stereo, Per Service	\$12.00	\$119.96

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative - 351187 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,579.15	\$2,871.19	\$454.11
(2) 4TV-5	\$1,579.15	\$2,871.19	\$454.11
(3) 6TV-5	\$1,579.15	\$2,871.19	\$454.11
(4) TV-15	\$1,579.15	\$2,871.19	\$454.11
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,344.08	\$2,443.78	
(2) Channel Mileage Termination, Per Termination, All	\$1,432.05	\$2,603.73	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$483.90	\$536.67
(2) 4.8 kbps	\$483.90	\$536.67
(3) 9.6 kbps	\$483.90	\$536.67
(4) 19.2 kbps	\$483.90	\$536.67
(5) 56.0 kbps	\$483.90	\$536.67
(6) 64.0 kbps	\$483.90	\$536.67

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative - 351187 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$17.80
(b) 4.8 kbps	\$17.80
(c) 9.6 kbps	\$17.80
(d) 19.2 kbps	\$17.80
(e) 56.0 kbps	\$25.18
(f) 64.0 kbps	\$25.18

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$178.31
(b) 4.8 kbps	\$178.31
(c) 9.6 kbps	\$178.31
(d) 19.2 kbps	\$178.31
(e) 56.0 kbps	\$252.66
(f) 64.0 kbps	\$252.66

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$42.59
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$30.16

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$150.90
(2) 4.8 kbps	\$150.90
(3) 9.6 kbps	\$150.90
(4) 56.0 kbps	\$150.90

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative - 351187 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,344.10 (I)	\$454.11
(2) DS3, 44.736 Mbps	\$9,947.10	\$612.36

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$25.18	
(b) 1.544 Mbps	\$83.16 (I)	
(c) 44.736 Mbps	\$650.20	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$252.66	
(b) 1.544 Mbps	\$431.44 (I)	
(c) 44.736 Mbps	\$2,486.76	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$2,304.83
(b) DS1 to Voice*	\$951.21
(c) DS1 to DS0	\$951.21
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,274.13
- Up to 10 4.8 kbps	\$1,545.31
- Up to 5 9.6 kbps	\$1,370.31

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative - 351187 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$767.72	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$836.79	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$435.41	
(2) Automatic Loop Transfer	\$1,749.43	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,217.01	\$619.24
(2) Per 44.736 Mbps	\$8,451.59	\$894.45

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Partner Communications Cooperative - 351187 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	<u>Charge</u>	Section <u>Reference</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A) Access Order Charge, Per Order	\$118.34	5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$82.57	5.4.3
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$115.59	5.4.3
(D) Miscellaneous Service Order Charge, Per Occurrence	\$169.26	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Partner Communications Cooperative - 351187</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$42.70	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$64.06	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$85.40	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Partner Communications Cooperative - 351187</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
	Fraction	Section
	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$65.46	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$87.27	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$29.15	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$43.72	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$58.29	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$43.64	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$65.46	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$87.27	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$47.69	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$71.55	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$95.39	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Partner Communications Cooperative - 351187</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$75.18 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	\$139.50 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$37.02	\$260.55
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$53.30	
(2) Channel Mileage Termination, Per Termination	\$3.72	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$7.51	
(b) Series Bridging, Per Port	\$7.51	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$288.75	\$260.55
(b) Per 100BASE-T	\$1,498.91	\$376.35

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$37.02	\$260.55
(2) Four-Wire	\$74.08	\$260.55
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$4.45	
(2) Channel Mileage Termination, Per Termination	\$44.54	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$7.51	
(2) Four-Wire	\$7.51	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$62.21	\$260.55
(2) Four-Wire	\$90.90	\$260.55

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$4.04	
(2) Channel Mileage Termination, Per Termination	\$40.66	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$7.51	
- Four-Wire	\$7.51	

## (b) Data Bridging, Per Port

- Two-Wire	\$7.51	
- Four-Wire	\$7.51	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$7.51	
- Four-Wire	\$7.51	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$25.59	
- Four-Wire	\$135.68	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$27.37	
- Four-Wire	\$118.52	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$11.95	
- Summation	\$4.68	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.33	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$10.05
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$9.79
(e) Telephoto Capability	\$10.40
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$15.75
(b) Four-Wire	\$15.75
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$11.90
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$260.79
(6) Signaling Capability, Per Termination	\$25.22
(7) Selective Signaling Arrangement, Per Arrangement	\$7.51
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$3.60
(b) Per five port arrangement including control channel termination***	\$8.25

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$6.59	\$65.94	\$260.55
(2) 100 to 5000 Hz	\$11.48	\$114.81	\$260.55
(3) 50 to 8000 Hz	\$11.48	\$114.81	\$260.55
(4) 50 to 15000 Hz	\$11.48	\$114.81	\$260.55

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.45	\$4.45
(b) 100 to 5000 Hz	\$0.89	\$8.86
(c) 50 to 8000 Hz	\$1.33	\$13.30
(d) 50 to 15000 Hz	\$1.77	\$17.73

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$4.45	\$44.54
(b) 100 to 5000 Hz	\$8.91	\$89.06
(c) 50 to 8000 Hz	\$13.36	\$133.60
(d) 50 to 15000 Hz	\$17.81	\$178.11

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.30	\$23.02
(2) Gain Conditioning, Per Service	\$1.61	\$16.07
(3) Stereo, Per Service	\$2.85	\$28.46

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$374.68	\$681.24	\$191.07
(2) 4TV-5	\$374.68	\$681.24	\$191.07
(3) 6TV-5	\$374.68	\$681.24	\$191.07
(4) TV-15	\$374.68	\$681.24	\$191.07
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$318.91	\$579.83	
(2) Channel Mileage Termination, Per Termination, All	\$339.78	\$617.78	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$114.81	\$225.81
(2) 4.8 kbps	\$114.81	\$225.81
(3) 9.6 kbps	\$114.81	\$225.81
(4) 19.2 kbps	\$114.81	\$225.81
(5) 56.0 kbps	\$114.40	\$225.81
(6) 64.0 kbps	\$103.91	\$225.81

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$4.23
(b) 4.8 kbps	\$4.23
(c) 9.6 kbps	\$4.23
(d) 19.2 kbps	\$4.23
(e) 56.0 kbps	\$5.96
(f) 64.0 kbps	\$5.39

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$42.31
(b) 4.8 kbps	\$42.31
(c) 9.6 kbps	\$42.31
(d) 19.2 kbps	\$42.31
(e) 56.0 kbps	\$59.73
(f) 64.0 kbps	\$54.25

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$10.11
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$7.16

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$35.81
(2) 4.8 kbps	\$35.81
(3) 9.6 kbps	\$35.81
(4) 56.0 kbps	\$35.81

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$261.24	\$191.07
(2) DS3, 44.736 Mbps	\$2,155.69	\$257.66

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$5.46
(b) 1.544 Mbps	\$16.03
(c) 44.736 Mbps	\$139.62

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$54.94
(b) 1.544 Mbps	\$83.16
(c) 44.736 Mbps	\$538.92

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$546.86
(b) DS1 to Voice*	\$225.69
(c) DS1 to DS0	\$225.69
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$539.58
- Up to 10 4.8 kbps	\$366.65
- Up to 5 9.6 kbps	\$325.13

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$182.15	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$198.55	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$103.31	
(2) Automatic Loop Transfer	\$415.08	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$288.75	\$260.55
(2) Per 44.736 Mbps	\$2,005.29	\$376.35

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u> <u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A)	Access Order Charge, Per Order	\$49.79      5.4.1
(B)	Service Date Change Charge	5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
-	Service Data Change Charge, Per Order	\$34.74
(C)	Design Change Charge	5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.	
-	Design Change Charge, Per Order	\$48.64
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$71.22      5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$17.97	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$26.95	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$35.93	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
	Fraction	Section
	Thereof	Reference
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$27.54	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$36.72	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$12.26	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$18.39	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$24.53	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$18.36	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$27.54	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$36.72	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$20.07	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$30.10	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$40.14	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Paul Bunyan Rural Telephone Cooperative - 361451</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or	NECA Tariff
7.2.4 <u>Miscellaneous Services</u>	Fraction	F.C.C. No. 5
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	<u>Thereof</u>	<u>Section Reference</u>
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority	<u>Nonrecurring Charge</u>	
- Per Service Arranged	\$31.63	13.3.3
(E) Controller Arrangement	<u>Monthly Rate</u>	
- Per Arrangement	\$57.90	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company - 462196 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$10.34	\$183.13
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$14.89	
(2) Channel Mileage Termination, Per Termination	\$1.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$2.10	
(b) Series Bridging, Per Port	\$2.10	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$80.68	\$183.13
(b) Per 100BASE-T	\$418.81	\$264.52

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$10.34	\$183.13
(2) Four-Wire	\$20.70	\$183.13
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.24	
(2) Channel Mileage Termination, Per Termination	\$12.44	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$2.10	
(2) Four-Wire	\$2.10	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company - 462196 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$17.38	\$183.13
(2) Four-Wire	\$27.81	\$183.13

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$1.24	
(2) Channel Mileage Termination, Per Termination	\$12.44	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$2.10	
- Four-Wire	\$2.10	

## (b) Data Bridging, Per Port

- Two-Wire	\$2.10	
- Four-Wire	\$2.10	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$2.10	
- Four-Wire	\$2.10	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$7.15	
- Four-Wire	\$37.91	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$7.65	
- Four-Wire	\$33.12	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$3.34	
- Summation	\$1.31	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.09	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company - 462196 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$3.08
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$2.73
(e) Telephoto Capability	\$2.91
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$4.40
(b) Four-Wire	\$4.40
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$3.32
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$72.87
(6) Signaling Capability, Per Termination	\$7.05
(7) Selective Signaling Arrangement, Per Arrangement	\$2.10
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.01
(b) Per five port arrangement including control channel termination***	\$2.30

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company - 462196 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$1.84	\$18.42	\$183.13
(2) 100 to 5000 Hz	\$3.21	\$32.08	\$183.13
(3) 50 to 8000 Hz	\$3.21	\$32.08	\$183.13
(4) 50 to 15000 Hz	\$3.21	\$32.08	\$183.13

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.12	\$1.24
(b) 100 to 5000 Hz	\$0.25	\$2.47
(c) 50 to 8000 Hz	\$0.37	\$3.72
(d) 50 to 15000 Hz	\$0.50	\$4.96

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$1.24	\$12.44
(b) 100 to 5000 Hz	\$2.49	\$24.88
(c) 50 to 8000 Hz	\$3.73	\$37.33
(d) 50 to 15000 Hz	\$4.98	\$49.77

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$0.64	\$6.43
(2) Gain Conditioning, Per Service	\$0.45	\$4.49
(3) Stereo, Per Service	\$0.80	\$7.95

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company - 462196 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$104.69	\$190.35	\$134.29
(2) 4TV-5	\$104.69	\$190.35	\$134.29
(3) 6TV-5	\$104.69	\$190.35	\$134.29
(4) TV-15	\$104.69	\$190.35	\$134.29
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$89.11	\$162.01	
(2) Channel Mileage Termination, Per Termination, All	\$94.94	\$172.61	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$32.08	\$158.71
(2) 4.8 kbps	\$32.08	\$158.71
(3) 9.6 kbps	\$32.08	\$158.71
(4) 19.2 kbps	\$32.08	\$158.71
(5) 56.0 kbps	\$32.08	\$158.71
(6) 64.0 kbps	\$32.08	\$158.71

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company - 462196 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$1.18
(b) 4.8 kbps	\$1.18
(c) 9.6 kbps	\$1.18
(d) 19.2 kbps	\$1.18
(e) 56.0 kbps	\$1.67
(f) 64.0 kbps	\$1.67

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$11.82
(b) 4.8 kbps	\$11.82
(c) 9.6 kbps	\$11.82
(d) 19.2 kbps	\$11.82
(e) 56.0 kbps	\$16.75
(f) 64.0 kbps	\$16.75

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$2.82
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$2.00

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$10.00
(2) 4.8 kbps	\$10.00
(3) 9.6 kbps	\$10.00
(4) 56.0 kbps	\$10.00

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company - 462196 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$82.85	\$139.10
(2) DS3, 44.736 Mbps	\$652.22	\$181.09

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$1.67	
(b) 1.544 Mbps	\$5.12	
(c) 44.736 Mbps	\$42.62	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$16.75	
(b) 1.544 Mbps	\$26.59	
(c) 44.736 Mbps	\$170.76	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$152.80
(b) DS1 to Voice*	\$63.06
(c) DS1 to DS0	\$63.06
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$150.77
- Up to 10 4.8 kbps	\$102.45
- Up to 5 9.6 kbps	\$90.84

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company - 462196 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$50.90	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$55.48	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$28.86	
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(2) Automatic Loop Transfer	\$115.98	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$80.68	\$183.13
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(2) Per 44.736 Mbps	\$560.30	\$264.52
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Peetz Cooperative Telephone Company - 462196 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A)	Access Order Charge, Per Order	\$36.24	5.4.1
(B)	Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
-	Service Data Change Charge, Per Order	\$24.42	
(C)	Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
-	Design Change Charge, Per Order	\$34.18	
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$50.05	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Peetz Cooperative Telephone Company - 462196 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$12.63	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$18.94	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$25.26	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Peetz Cooperative Telephone Company - 462196 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$19.36	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$25.81	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$8.62	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$12.93	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$17.24	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$12.90	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$19.36	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$25.81	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$14.10	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$21.16	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$28.21	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Peetz Cooperative Telephone Company - 462196</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$22.23	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$40.69	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
--	-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$63.03	\$425.61
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$90.73	
(2) Channel Mileage Termination, Per Termination	\$6.33	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$12.79	
(b) Series Bridging, Per Port	\$12.79	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$491.59	\$425.61
(b) Per 100BASE-T	\$2,551.78	\$614.76

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$63.03	\$425.61
(2) Four-Wire	\$126.11	\$425.61
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$7.57	
(2) Channel Mileage Termination, Per Termination	\$75.83	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$12.79	
(2) Four-Wire	\$12.79	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$105.90	\$425.61
(2) Four-Wire	\$169.45	\$425.61
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$7.57	
(2) Channel Mileage Termination, Per Termination	\$75.83	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$12.79	
- Four-Wire	\$12.79	
(b) Data Bridging, Per Port		
- Two-Wire	\$12.79	
- Four-Wire	\$12.79	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$12.79	
- Four-Wire	\$12.79	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$43.57	
- Four-Wire	\$230.99	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$46.60	
- Four-Wire	\$201.77	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$20.35	
- Summation	\$7.97	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.56	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$18.76
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$16.67
(e) Telephoto Capability	\$17.70
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$26.82
(b) Four-Wire	\$26.82
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$20.26
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$443.99
(6) Signaling Capability, Per Termination	\$42.93
(7) Selective Signaling Arrangement, Per Arrangement	\$12.79
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$6.11
(b) Per five port arrangement including control channel termination***	\$14.04

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$11.23	\$112.26	\$425.61
(2) 100 to 5000 Hz	\$19.55	\$195.46	\$425.61
(3) 50 to 8000 Hz	\$19.55	\$195.46	\$425.61
(4) 50 to 15000 Hz	\$19.55	\$195.46	\$425.61

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.76	\$7.57
(b) 100 to 5000 Hz	\$1.51	\$15.09
(c) 50 to 8000 Hz	\$2.26	\$22.64
(d) 50 to 15000 Hz	\$3.02	\$30.18

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$7.58	\$75.83
(b) 100 to 5000 Hz	\$15.16	\$151.61
(c) 50 to 8000 Hz	\$22.74	\$227.44
(d) 50 to 15000 Hz	\$30.32	\$303.22

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.92	\$39.18
(2) Gain Conditioning, Per Service	\$2.74	\$27.37
(3) Stereo, Per Service	\$4.85	\$48.45

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$637.87	\$1,159.76	\$312.11
(2) 4TV-5	\$637.87	\$1,159.76	\$312.11
(3) 6TV-5	\$637.87	\$1,159.76	\$312.11
(4) TV-15	\$637.87	\$1,159.76	\$312.11
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$542.91	\$987.11	
(2) Channel Mileage Termination, Per Termination, All	\$578.45	\$1,051.72	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$195.46	\$368.85
(2) 4.8 kbps	\$195.46	\$368.85
(3) 9.6 kbps	\$195.46	\$368.85
(4) 19.2 kbps	\$195.46	\$368.85
(5) 56.0 kbps	\$193.41	\$368.85
(6) 64.0 kbps	\$213.43 (I)	\$368.85

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$7.19
(b) 4.8 kbps	\$7.19
(c) 9.6 kbps	\$7.19
(d) 19.2 kbps	\$7.19
(e) 56.0 kbps	\$10.06
(f) 64.0 kbps	\$11.09 (I)

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$72.03
(b) 4.8 kbps	\$72.03
(c) 9.6 kbps	\$72.03
(d) 19.2 kbps	\$72.03
(e) 56.0 kbps	\$104.90
(f) 64.0 kbps	\$110.57 (I)

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$17.21
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$12.18

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$60.95
(2) 4.8 kbps	\$60.95
(3) 9.6 kbps	\$60.95
(4) 56.0 kbps	\$60.95

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$526.69 (I)	\$312.11
(2) DS3, 44.736 Mbps	\$4,342.32 (I)	\$420.87

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$10.09	
(b) 1.544 Mbps	\$32.56 (I)	
(c) 44.736 Mbps	\$283.81 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$101.27	
(b) 1.544 Mbps	\$169.04 (I)	
(c) 44.736 Mbps	\$1,085.54 (I)	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$921.35
(b) DS1 to Voice*	\$415.22 (I)
(c) DS1 to DS0	\$384.22
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$918.59
- Up to 10 4.8 kbps	\$624.20
- Up to 5 9.6 kbps	\$553.50

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$310.11	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$338.00	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$175.88	
(2) Automatic Loop Transfer	\$706.64	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$491.59	\$425.61
(2) Per 44.736 Mbps	\$3,413.83	\$614.76

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393 (Cont'd)</u>	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	Section Reference
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$81.34 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
- Service Data Change Charge, Per Order	\$56.75
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
- Design Change Charge, Per Order	\$79.44
(D) Miscellaneous Service Order Charge, Per Occurrence	\$116.34 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$29.34	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$44.03	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$58.70	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Labor Periods</u>	Thereof	Reference
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$44.99	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$59.98	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$20.04	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$30.04	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$40.06	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$29.99	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$44.99	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$59.98	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$32.78	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$49.17	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$65.56	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect - 532393</u>	(Cont'd)	(T)
		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2	<u>Other Services - DS3 &amp; Below</u>	(Cont'd)	
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority		
	- Per Service Arranged	Nonrecurring <u>Charge</u> \$51.67	13.3.3
	(E) Controller Arrangement		
	- Per Arrangement	Monthly <u>Rate</u> \$94.50	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. - 170200 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

(1) Channel Termination##, Per Termination

\$44.29

\$397.40

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$63.76

(2) Channel Mileage Termination, Per Termination

\$4.45

## (C) Optional Features and Functions

(1) Bridging

(a) Three Premises Bridging, Per Port

\$8.99

(b) Series Bridging, Per Port

\$8.99

(2) DSL Access Service Connection

(a) Per 10BASE-T

\$345.42

\$397.40

(b) Per 100BASE-T

\$1,793.02

\$574.04

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

(1) Channel Termination##, Per Termination

(a) Two-Wire

\$44.29

\$397.40

(b) Four-Wire

\$88.62

\$397.40

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$5.32

(2) Channel Mileage Termination, Per Termination

\$53.28

## (C) Optional Features and Functions

- Telegraph Bridging, Per Port

(1) Two-Wire

\$8.99

(2) Four-Wire

\$8.99

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. - 170200 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination##, Per Termination

(a) Two-Wire	\$74.41	\$397.40
(b) Four-Wire	\$119.07	\$397.40

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.32
(2) Channel Mileage Termination, Per Termination	\$53.28

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$8.99
- Four-Wire	\$8.99

## (b) Data Bridging, Per Port

- Two-Wire	\$8.99
- Four-Wire	\$8.99

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$8.99
- Four-Wire	\$8.99

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$30.61
- Four-Wire	\$162.31

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$32.74
- Four-Wire	\$141.78

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$14.30
- Summation	\$5.60

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.39

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. - 170200 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$13.19
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$11.72
(e) Telephoto Capability	\$12.44
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$18.84
(b) Four-Wire	\$18.84
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$14.24
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$311.96
(6) Signaling Capability, Per Termination	\$30.17
(7) Selective Signaling Arrangement, Per Arrangement	\$8.99
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.30
(b) Per five port arrangement including control channel termination***	\$9.86

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. - 170200 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination##, Per Termination

(a) 200 to 3500 Hz	\$7.89	\$78.88	\$397.40
(b) 100 to 5000 Hz	\$13.73	\$137.34	\$397.40
(c) 50 to 8000 Hz	\$13.73	\$137.34	\$397.40
(d) 50 to 15000 Hz	\$13.73	\$137.34	\$397.40

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.53	\$5.32
(b) 100 to 5000 Hz	\$1.06	\$10.60
(c) 50 to 8000 Hz	\$1.59	\$15.91
(d) 50 to 15000 Hz	\$2.12	\$21.21

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.33	\$53.28
(b) 100 to 5000 Hz	\$10.65	\$106.52
(c) 50 to 8000 Hz	\$15.98	\$159.81
(d) 50 to 15000 Hz	\$21.31	\$213.06

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.75	\$27.53
(2) Gain Conditioning, Per Service	\$1.92	\$19.23
(3) Stereo, Per Service	\$3.41	\$34.05

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. - 170200 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination			
(1) Channel Termination##, Per Termination			
(a) TV-1 or 2	\$448.20	\$814.91	\$291.43
(b) 4TV-5	\$448.20	\$814.91	\$291.43
(c) 6TV-5	\$448.20	\$814.91	\$291.43
(d) TV-15	\$448.20	\$814.91	\$291.43
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$381.48	\$693.60	
(2) Channel Mileage Termination, Per Termination, All	\$406.45	\$739.00	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination			
(1) Channel Termination##, Per Termination			
(a) 2.4 kbps		\$137.34	\$344.42
(b) 4.8 kbps		\$137.34	\$344.42
(c) 9.6 kbps		\$137.34	\$344.42
(d) 19.2 kbps		\$137.34	\$344.42
(e) 56.0 kbps		\$137.34	\$344.42
(f) 64.0 kbps		\$137.34	\$344.42

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. - 170200 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.05
(b) 4.8 kbps	\$5.05
(c) 9.6 kbps	\$5.05
(d) 19.2 kbps	\$5.05
(e) 56.0 kbps	\$7.14
(f) 64.0 kbps	\$7.14

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$50.61
(b) 4.8 kbps	\$50.61
(c) 9.6 kbps	\$50.61
(d) 19.2 kbps	\$50.61
(e) 56.0 kbps	\$71.71
(f) 64.0 kbps	\$71.71

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.09
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.56

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$42.83
(2) 4.8 kbps	\$42.83
(3) 9.6 kbps	\$42.83
(4) 56.0 kbps	\$42.83

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. - 170200 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination

## (1) Channel Termination##, Per Termination

(a) DS1, 1.544 Mbps	\$370.68	\$291.43
(b) DS3, 44.736 Mbps	\$2,823.21	\$392.99

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.14
(b) 1.544 Mbps	\$22.90
(c) 44.736 Mbps	\$184.54

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$71.71
(b) 1.544 Mbps	\$118.97
(c) 44.736 Mbps	\$705.79

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$654.16
(b) DS1 to Voice*	\$269.98
(c) DS1 to DS0	\$269.98
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$645.45
- Up to 10 4.8 kbps	\$438.60
- Up to 5 9.6 kbps	\$388.93

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co. - 170200 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$217.90	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$237.50	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$123.58	
(2) Automatic Loop Transfer	\$496.52	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$345.42	\$397.40
(2) Per 44.736 Mbps	\$2,398.75	\$574.04

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Pymatuning Independent Tel. Co. - 170200</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	<u>Charge</u>	Section <u>Reference</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A) Access Order Charge, Per Order	\$75.95	5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
- Service Data Change Charge, Per Order	\$52.99	5.4.3
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.		
- Design Change Charge, Per Order	\$74.19	5.4.3
(D) Miscellaneous Service Order Charge, Per Occurrence	\$108.63	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Pymatuning Independent Tel. Co. - 170200</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$27.40	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.11	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$54.80	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Pymatuning Independent Tel. Co. - 170200</u> (Cont'd)		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)				
7.2.3 <u>Additional Labor</u>				
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$42.01	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician		\$56.01	13.2.1 & 13.2.2	
(B) Stand by				
(1) Basic Time, normally scheduled working hours, per technician		\$18.71	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$28.06	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician		\$37.41	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$28.01	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$42.01	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$56.01	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$30.61	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$45.92	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$61.22	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Pymatuning Independent Tel. Co. - 170200</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
- Per Service Arranged	\$48.25	13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>	
- Per Arrangement	\$87.44	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination	\$94.79	\$493.84
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$136.45	
(2) Channel Mileage Termination, Per Termination	\$9.51	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$19.23	
(b) Series Bridging, Per Port	\$19.23	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$739.28	\$493.84
(b) Per 100BASE-T	\$3,837.57	\$713.32

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$94.79	\$493.84
(2) Four-Wire	\$189.66	\$493.84
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.38	
(2) Channel Mileage Termination, Per Termination	\$114.04	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$19.23	
(2) Four-Wire	\$19.23	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$159.26	\$493.84
(2) Four-Wire	\$254.84	\$493.84
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$11.38	
(2) Channel Mileage Termination, Per Termination	\$114.04	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$19.23	
- Four-Wire	\$19.23	
(b) Data Bridging, Per Port		
- Two-Wire	\$19.23	
- Four-Wire	\$19.23	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$19.23	
- Four-Wire	\$19.23	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$65.52	
- Four-Wire	\$347.39	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$70.07	
- Four-Wire	\$303.45	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$30.60	
- Summation	\$11.97	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.85	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$28.21
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$25.06
(e) Telephoto Capability	\$26.62
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$40.33
(b) Four-Wire	\$40.33
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$30.48
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$667.70
(6) Signaling Capability, Per Termination	\$64.57
(7) Selective Signaling Arrangement, Per Arrangement	\$19.23
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.20
(b) Per five port arrangement including control channel termination***	\$21.11

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$16.88	\$168.82	\$493.84
(2) 100 to 5000 Hz	\$29.39	\$293.94	\$493.84
(3) 50 to 8000 Hz	\$29.39	\$293.94	\$493.84
(4) 50 to 15000 Hz	\$29.39	\$293.94	\$493.84

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.14	\$11.38
(b) 100 to 5000 Hz	\$2.27	\$22.69
(c) 50 to 8000 Hz	\$3.41	\$34.05
(d) 50 to 15000 Hz	\$4.54	\$45.40

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$11.40	\$114.04
(b) 100 to 5000 Hz	\$22.80	\$228.00
(c) 50 to 8000 Hz	\$34.20	\$342.04
(d) 50 to 15000 Hz	\$45.60	\$456.00

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.89	\$58.93
(2) Gain Conditioning, Per Service	\$4.12	\$41.15
(3) Stereo, Per Service	\$7.29	\$72.87

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$959.27	\$1,744.12	\$362.15
(2) 4TV-5	\$959.27	\$1,744.12	\$362.15
(3) 6TV-5	\$959.27	\$1,744.12	\$362.15
(4) TV-15	\$959.27	\$1,744.12	\$362.15
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$816.48	\$1,484.50	
(2) Channel Mileage Termination, Per Termination, All	\$869.91	\$1,581.66	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$293.94	\$427.99
(2) 4.8 kbps	\$293.94	\$427.99
(3) 9.6 kbps	\$293.94	\$427.99
(4) 19.2 kbps	\$293.94	\$427.99
(5) 56.0 kbps	\$318.30	\$427.99
(6) 64.0 kbps	\$293.94	\$427.99

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$10.81
(b) 4.8 kbps	\$10.81
(c) 9.6 kbps	\$10.81
(d) 19.2 kbps	\$10.81
(e) 56.0 kbps	\$16.41
(f) 64.0 kbps	\$15.30

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$108.31
(b) 4.8 kbps	\$108.31
(c) 9.6 kbps	\$108.31
(d) 19.2 kbps	\$108.31
(e) 56.0 kbps	\$164.80
(f) 64.0 kbps	\$153.48

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$25.88
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$18.33

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$91.67
(2) 4.8 kbps	\$91.67
(3) 9.6 kbps	\$91.67
(4) 56.0 kbps	\$91.67

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$786.08	\$363.57
(2) DS3, 44.736 Mbps	\$6,042.45	\$490.27

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$15.30
(b) 1.544 Mbps	\$49.05
(c) 44.736 Mbps	\$408.50
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$153.48
(b) 1.544 Mbps	\$253.53
(c) 44.736 Mbps	\$1,510.60

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,400.08
(b) DS1 to Voice*	\$577.82
(c) DS1 to DS0	\$577.82
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,381.45
- Up to 10 4.8 kbps	\$938.72
- Up to 5 9.6 kbps	\$832.40

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$466.36	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$508.32	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$264.49	
(2) Automatic Loop Transfer	\$1,062.70	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$739.28	\$495.78
(2) Per 44.736 Mbps	\$5,133.99	\$716.12

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)7.2 Other Services - DS3 & BelowNECA Tariff  
F.C.C. No. 5  
Section  
Reference7.2.1 Access OrderingCharge

Regulations concerning Access Ordering are set forth  
in Section 5 of NECA Tariff F.C.C. No. 5.

(A) Access Order Charge, Per Order

\$94.38

5.4.1

(B) Service Date Change Charge

5.4.3

Applied on a per order per occurrence basis for each service date  
changed. The Access Order Charge as specified in 7.2.1(A),  
preceding, does not apply.

- Service Data Change Charge, Per Order

\$65.84

(C) Design Change Charge

5.4.3

Applied on a per order per occurrence basis for each order  
requiring design change.

- Design Change Charge, Per Order

\$92.18

(D) Miscellaneous Service Order Charge, Per Occurrence

\$134.98

5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$34.05	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$51.08	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$68.11	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)

7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <u>Additional Labor</u>		

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$52.20	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$69.60	13.2.1 & 13.2.2

## (B) Stand by

(1) Basic Time, normally scheduled working hours, per technician	\$23.24	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.86	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$46.49	13.2.3

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$34.80	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$52.20	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$69.60	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$38.04	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$57.05	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$76.07	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Red River Rural Telephone Association d/b/a Red River Communications - 381631 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.

## (A) Additional Cooperative Acceptance Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(1)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (B) Additional Manual Testing

Testing Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.1(B)(2)
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (C) Maintenance of Service

Maintenance of Service Periods

- Basic Time, Overtime\* and Premium Time\*

See the rates	13.3.2
for Additional	
Labor as set	
forth in 7.2.3(C)	
preceding.	

## (D) Telecommunications Service Priority

- Per Service Arranged

Nonrecurring
<u>Charge</u>

\$59.95	13.3.3
---------	--------

## (E) Controller Arrangement

- Per Arrangement

Monthly
<u>Rate</u>

\$109.74	13.3.4(A)
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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.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company - 462201 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$115.58	\$357.68
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$166.39	
(2) Channel Mileage Termination, Per Termination	\$11.60	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$23.45	
(b) Series Bridging, Per Port	\$23.45	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$901.47	\$357.68
(b) Per 100BASE-T	\$4,679.42	\$516.65

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$115.58	\$357.68
(2) Four-Wire	\$231.26	\$357.68
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$13.88	
(2) Channel Mileage Termination, Per Termination	\$139.06	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$23.45	
(2) Four-Wire	\$23.45	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company - 462201 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$194.20	\$357.68
(2) Four-Wire	\$310.74	\$357.68

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$13.88	
(2) Channel Mileage Termination, Per Termination	\$139.06	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$23.45	
- Four-Wire	\$23.45	

## (b) Data Bridging, Per Port

- Two-Wire	\$23.45	
- Four-Wire	\$23.45	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$23.45	
- Four-Wire	\$23.45	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$79.89	
- Four-Wire	\$423.60	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$85.45	
- Four-Wire	\$370.01	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$37.30	
- Summation	\$14.60	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.03

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company - 462201 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$34.41
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$30.57
(e) Telephoto Capability	\$32.46
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$49.17
(b) Four-Wire	\$49.17
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$37.16
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$814.17
(6) Signaling Capability, Per Termination	\$78.74
(7) Selective Signaling Arrangement, Per Arrangement	\$23.45
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$11.22
(b) Per five port arrangement including control channel termination***	\$25.75

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company - 462201 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily* Rate	Monthly Rate	Nonrecurring Charge Daily/Monthly
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Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$20.59	\$205.85	\$357.68
(2) 100 to 5000 Hz	\$35.84	\$358.43	\$357.68
(3) 50 to 8000 Hz	\$35.84	\$358.43	\$357.68
(4) 50 to 15000 Hz	\$35.84	\$358.43	\$357.68

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.39	\$13.88
(b) 100 to 5000 Hz	\$2.77	\$27.67
(c) 50 to 8000 Hz	\$4.15	\$41.52
(d) 50 to 15000 Hz	\$5.54	\$55.36

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$13.91	\$139.06
(b) 100 to 5000 Hz	\$27.80	\$278.01
(c) 50 to 8000 Hz	\$41.71	\$417.07
(d) 50 to 15000 Hz	\$55.60	\$556.03

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$7.19	\$71.85
(2) Gain Conditioning, Per Service	\$5.02	\$50.18
(3) Stereo, Per Service	\$8.89	\$88.85

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company - 462201 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,169.70	\$2,126.73	\$262.31
(2) 4TV-5	\$1,169.70	\$2,126.73	\$262.31
(3) 6TV-5	\$1,169.70	\$2,126.73	\$262.31
(4) TV-15	\$1,169.70	\$2,126.73	\$262.31
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$995.58	\$1,810.14	
(2) Channel Mileage Termination, Per Termination, All	\$1,060.75	\$1,928.63	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$358.43	\$309.99
(2) 4.8 kbps	\$358.43	\$309.99
(3) 9.6 kbps	\$358.43	\$309.99
(4) 19.2 kbps	\$358.43	\$309.99
(5) 56.0 kbps	\$358.43	\$309.99
(6) 64.0 kbps	\$358.43	\$309.99

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company - 462201 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$13.19
(b) 4.8 kbps	\$13.19
(c) 9.6 kbps	\$13.19
(d) 19.2 kbps	\$13.19
(e) 56.0 kbps	\$18.65
(f) 64.0 kbps	\$18.65

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$132.08
(b) 4.8 kbps	\$132.08
(c) 9.6 kbps	\$132.08
(d) 19.2 kbps	\$132.08
(e) 56.0 kbps	\$187.15
(f) 64.0 kbps	\$187.15

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$31.55
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$22.34

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$111.77
(2) 4.8 kbps	\$111.77
(3) 9.6 kbps	\$111.77
(4) 56.0 kbps	\$111.77

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company - 462201 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$953.83	\$262.31
(2) DS3, 44.736 Mbps	\$7,367.98	\$353.71

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$18.65
(b) 1.544 Mbps	\$59.01
(c) 44.736 Mbps	\$481.61

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$187.15
(b) 1.544 Mbps	\$306.15
(c) 44.736 Mbps	\$1,841.99

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$1,707.22
(b) DS1 to Voice*	\$704.58
(c) DS1 to DS0	\$704.58
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,684.49
- Up to 10 4.8 kbps	\$1,144.64
- Up to 5 9.6 kbps	\$1,015.01

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company - 462201 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$568.66	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$619.83	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$322.51	
(2) Automatic Loop Transfer	\$1,295.83	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$901.47	\$357.68
(2) Per 44.736 Mbps	\$6,260.24	\$516.65

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Rico Telephone Company - 462201</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$68.36	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$47.69	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$66.76	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$97.77	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Rico Telephone Company - 462201</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.2 <u>Additional Engineering</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Engineering Periods</u>	<u>Thereof</u>	<u>Reference</u>
(A) Basic Time, normally scheduled working hours, per engineer	\$24.67	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$37.00	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$49.33	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Rico Telephone Company - 462201</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.3 <u>Additional Labor</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Labor Periods</u>	<u>Thereof</u>	<u>Reference</u>
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.82	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$50.41	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$16.84	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.25	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$33.67	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.20	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.82	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$50.41	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$27.55	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$41.32	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$55.10	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Rico Telephone Company - 462201</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
- Per Service Arranged	\$43.42	13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>	
- Per Arrangement	\$79.79	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company - 462202 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$87.64	\$405.57
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$126.15	
(2) Channel Mileage Termination, Per Termination	\$8.79	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$17.78	
(b) Series Bridging, Per Port	\$17.78	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$683.54	\$405.57
(b) Per 100BASE-T	\$3,548.21	\$585.82

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$87.64	\$405.57
(2) Four-Wire	\$175.36	\$405.57
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$10.52	
(2) Channel Mileage Termination, Per Termination	\$105.43	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$17.78	
(2) Four-Wire	\$17.78	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company - 462202 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$147.25	\$405.57
(2) Four-Wire	\$235.62	\$405.57

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$10.52	
(2) Channel Mileage Termination, Per Termination	\$105.43	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$17.78	
- Four-Wire	\$17.78	

## (b) Data Bridging, Per Port

- Two-Wire	\$17.78	
- Four-Wire	\$17.78	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$17.78	
- Four-Wire	\$17.78	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$60.57	
- Four-Wire	\$321.19	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$64.79	
- Four-Wire	\$280.55	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$28.29	
- Summation	\$11.06	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.77

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company - 462202 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$26.08
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$23.17
(e) Telephoto Capability	\$24.61
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$37.28
(b) Four-Wire	\$37.28
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$28.17
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$617.35
(6) Signaling Capability, Per Termination	\$59.69
(7) Selective Signaling Arrangement, Per Arrangement	\$17.78
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$8.51
(b) Per five port arrangement including control channel termination***	\$19.52

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company - 462202 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$15.61	\$156.08	\$405.57
(2) 100 to 5000 Hz	\$27.18	\$271.77	\$405.57
(3) 50 to 8000 Hz	\$27.18	\$271.77	\$405.57
(4) 50 to 15000 Hz	\$27.18	\$271.77	\$405.57

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.05	\$10.52
(b) 100 to 5000 Hz	\$2.10	\$20.98
(c) 50 to 8000 Hz	\$3.15	\$31.48
(d) 50 to 15000 Hz	\$4.20	\$41.96

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$10.54	\$105.43
(b) 100 to 5000 Hz	\$21.08	\$210.81
(c) 50 to 8000 Hz	\$31.62	\$316.24
(d) 50 to 15000 Hz	\$42.16	\$421.62

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$5.45	\$54.48
(2) Gain Conditioning, Per Service	\$3.80	\$38.04
(3) Stereo, Per Service	\$6.74	\$67.37

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company - 462202 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$886.94	\$1,612.62	\$297.42
(2) 4TV-5	\$886.94	\$1,612.62	\$297.42
(3) 6TV-5	\$886.94	\$1,612.62	\$297.42
(4) TV-15	\$886.94	\$1,612.62	\$297.42
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$754.90	\$1,372.55	
(2) Channel Mileage Termination, Per Termination, All	\$804.32	\$1,462.40	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$271.77	\$351.49
(2) 4.8 kbps	\$271.77	\$351.49
(3) 9.6 kbps	\$271.77	\$351.49
(4) 19.2 kbps	\$271.77	\$351.49
(5) 56.0 kbps	\$271.77	\$351.49
(6) 64.0 kbps	\$271.77	\$351.49

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company - 462202 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$9.99
(b) 4.8 kbps	\$9.99
(c) 9.6 kbps	\$9.99
(d) 19.2 kbps	\$9.99
(e) 56.0 kbps	\$14.14
(f) 64.0 kbps	\$14.14

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$100.15
(b) 4.8 kbps	\$100.15
(c) 9.6 kbps	\$100.15
(d) 19.2 kbps	\$100.15
(e) 56.0 kbps	\$141.90
(f) 64.0 kbps	\$141.90

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$23.92
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$16.94

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$84.74
(2) 4.8 kbps	\$84.74
(3) 9.6 kbps	\$84.74
(4) 56.0 kbps	\$84.74

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company - 462202 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$704.75	\$297.42
(2) DS3, 44.736 Mbps	\$5,586.83	\$401.06

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$14.14	
(b) 1.544 Mbps	\$43.11	
(c) 44.736 Mbps	\$365.18	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$141.90	
(b) 1.544 Mbps	\$215.58	
(c) 44.736 Mbps	\$1,396.70	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$1,294.51	
(b) DS1 to Voice*	\$534.25	
(c) DS1 to DS0	\$534.25	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$1,277.27	
- Up to 10 4.8 kbps	\$867.93	
- Up to 5 9.6 kbps	\$769.64	

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company - 462202 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$431.19	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$469.98	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$244.54	
(2) Automatic Loop Transfer	\$982.57	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$683.54	\$405.57
(2) Per 44.736 Mbps	\$4,746.87	\$585.82

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Roggen Telephone Cooperative Company - 462202</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1 <u>Access Ordering</u>	<u>Charge</u>	Section <u>Reference</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
(A) Access Order Charge, Per Order	\$77.51	5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		5.4.3
- Service Data Change Charge, Per Order	\$54.08	
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.		5.4.3
- Design Change Charge, Per Order	\$75.71	
(D) Miscellaneous Service Order Charge, Per Occurrence	\$110.85	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Roggen Telephone Cooperative Company - 462202</u> (Cont'd)	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)		
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$27.97	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$41.95	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$55.93	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Roggen Telephone Cooperative Company - 462202</u> (Cont'd)		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)				
7.2.3 <u>Additional Labor</u>				
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$42.87	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician		\$57.16	13.2.1 & 13.2.2	
(B) Stand by				
(1) Basic Time, normally scheduled working hours, per technician		\$19.09	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$28.63	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician		\$38.17	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$28.58	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$42.87	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$57.16	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$31.24	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$46.85	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$62.47	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Roggen Telephone Cooperative Company - 462202</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
(A) Additional Cooperative Acceptance Testing			
	<u>Testing Periods</u> - Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing			
	<u>Testing Periods</u> - Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service			
	<u>Maintenance of Service Periods</u> - Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority			
	- Per Service Arranged	Nonrecurring <u>Charge</u> \$49.23	13.3.3
(E) Controller Arrangement			
	- Per Arrangement	Monthly <u>Rate</u> \$93.09	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. - 432022 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$45.96	\$323.62
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$66.17	
(2) Channel Mileage Termination, Per Termination	\$4.61	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$9.32	
(b) Series Bridging, Per Port	\$9.32	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$358.47	\$323.62
(b) Per 100BASE-T	\$1,860.80	\$467.46

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$45.96	\$323.62
(2) Four-Wire	\$91.96	\$323.62
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$5.52	
(2) Channel Mileage Termination, Per Termination	\$55.30	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$9.32	
(2) Four-Wire	\$9.32	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. - 432022 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$77.23	\$323.62
(2) Four-Wire	\$123.57	\$323.62

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$5.52	
(2) Channel Mileage Termination, Per Termination	\$55.30	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$9.32	
- Four-Wire	\$9.32	

## (b) Data Bridging, Per Port

- Two-Wire	\$9.32	
- Four-Wire	\$9.32	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$9.32	
- Four-Wire	\$9.32	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$31.76	
- Four-Wire	\$168.44	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$33.98	
- Four-Wire	\$147.14	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$14.84	
- Summation	\$5.81	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.41	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. - 432022 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$13.68
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$12.15
(e) Telephoto Capability	\$12.91
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$19.55
(b) Four-Wire	\$19.55
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$14.78
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$323.76
(6) Signaling Capability, Per Termination	\$31.31
(7) Selective Signaling Arrangement, Per Arrangement	\$9.32
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$4.46
(b) Per five port arrangement including control channel termination***	\$10.24

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. - 432022 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$8.19	\$81.86	\$323.62
(2) 100 to 5000 Hz	\$14.25	\$142.53	\$323.62
(3) 50 to 8000 Hz	\$14.25	\$142.53	\$323.62
(4) 50 to 15000 Hz	\$14.25	\$142.53	\$323.62

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.55	\$5.52
(b) 100 to 5000 Hz	\$1.10	\$11.00
(c) 50 to 8000 Hz	\$1.65	\$16.51
(d) 50 to 15000 Hz	\$2.20	\$22.02

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$5.53	\$55.30
(b) 100 to 5000 Hz	\$11.06	\$110.56
(c) 50 to 8000 Hz	\$16.59	\$165.85
(d) 50 to 15000 Hz	\$22.11	\$221.11

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$2.86	\$28.57
(2) Gain Conditioning, Per Service	\$2.00	\$19.95
(3) Stereo, Per Service	\$3.53	\$35.34

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. - 432022 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$465.14	\$845.71	\$237.32
(2) 4TV-5	\$465.14	\$845.71	\$237.32
(3) 6TV-5	\$465.14	\$845.71	\$237.32
(4) TV-15	\$465.14	\$845.71	\$237.32
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$395.90	\$719.82	
(2) Channel Mileage Termination, Per Termination, All	\$421.81	\$766.93	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$142.53	\$280.47
(2) 4.8 kbps	\$142.53	\$280.47
(3) 9.6 kbps	\$142.53	\$280.47
(4) 19.2 kbps	\$142.53	\$280.47
(5) 56.0 kbps	\$142.53	\$280.47
(6) 64.0 kbps	\$142.53	\$280.47

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. - 432022 (Cont'd)

(T)

7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.25
(b) 4.8 kbps	\$5.25
(c) 9.6 kbps	\$5.25
(d) 19.2 kbps	\$5.25
(e) 56.0 kbps	\$7.42
(f) 64.0 kbps	\$7.67

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$52.52
(b) 4.8 kbps	\$52.52
(c) 9.6 kbps	\$52.52
(d) 19.2 kbps	\$52.52
(e) 56.0 kbps	\$74.42
(f) 64.0 kbps	\$74.42

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$12.55
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$8.88

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$44.45
(2) 4.8 kbps	\$44.45
(3) 9.6 kbps	\$44.45
(4) 56.0 kbps	\$44.45

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. - 432022 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$383.26	\$201.87
(2) DS3, 44.736 Mbps	\$2,929.93	\$320.02

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$7.42
(b) 1.544 Mbps	\$23.73
(c) 44.736 Mbps	\$190.93

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$74.42
(b) 1.544 Mbps	\$123.05
(c) 44.736 Mbps	\$732.48

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$678.89
(b) DS1 to Voice*	\$280.18
(c) DS1 to DS0	\$280.18
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$669.85
- Up to 10 4.8 kbps	\$455.18
- Up to 5 9.6 kbps	\$403.62

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Salina-Spavinaw Tel. Co. - 432022 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$226.13	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$246.48	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$128.25	
(2) Automatic Loop Transfer	\$515.30	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$358.47	\$201.87
(2) Per 44.736 Mbps	\$2,489.43	\$467.46

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Salina-Spavinaw Tel. Co. - 432022 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$61.85	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$43.15	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$60.41	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$88.45	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Salina-Spavinaw Tel. Co. - 432022</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$22.31	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.48	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$44.63	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Salina-Spavinaw Tel. Co. - 432022 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.21	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$45.61	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$15.23	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.85	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$30.47	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$22.80	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.21	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$45.61	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$24.92	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.39	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$49.86	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Salina-Spavinaw Tel. Co. - 432022</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>		
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
(A) Additional Cooperative Acceptance Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing		
<u>Testing Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service		
<u>Maintenance of Service Periods</u>		
- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
- Per Service Arranged	\$39.29	13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>	
- Per Arrangement	\$71.88	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. - 371590 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$157.90	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$227.30	
(2) Channel Mileage Termination, Per Termination	\$15.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$32.03	
(b) Series Bridging, Per Port	\$32.03	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$1,231.48	\$450.00
(b) Per 100BASE-T	\$6,392.50	\$650.00

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$157.90	\$450.00
(2) Four-Wire	\$315.93	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$18.96	
(2) Channel Mileage Termination, Per Termination	\$189.96	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$32.03	
(2) Four-Wire	\$32.03	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. - 371590 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$265.29	\$450.00
(2) Four-Wire	\$424.50	\$450.00

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$18.96	
(2) Channel Mileage Termination, Per Termination	\$189.96	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$32.03	
- Four-Wire	\$32.03	

## (b) Data Bridging, Per Port

- Two-Wire	\$32.03	
- Four-Wire	\$32.03	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$32.03	
- Four-Wire	\$32.03	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$109.13	
- Four-Wire	\$578.66	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$116.73	
- Four-Wire	\$505.46	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$50.96	
- Summation	\$19.95	

## - Passive Bridging Channel Connections,

Per Channel Connected

\$1.41

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. - 371590 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$47.00
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$41.76
(e) Telephoto Capability	\$44.35
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$67.17
(b) Four-Wire	\$67.17
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$50.77
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$1,112.23
(6) Signaling Capability, Per Termination	\$107.56
(7) Selective Signaling Arrangement, Per Arrangement	\$32.03
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$15.33
(b) Per five port arrangement including control channel termination***	\$35.18

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. - 371590 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$28.12	\$281.21	\$450.00
(2) 100 to 5000 Hz	\$48.96	\$489.64	\$450.00
(3) 50 to 8000 Hz	\$48.96	\$489.64	\$450.00
(4) 50 to 15000 Hz	\$48.96	\$489.64	\$450.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.90	\$18.96
(b) 100 to 5000 Hz	\$3.78	\$37.80
(c) 50 to 8000 Hz	\$5.67	\$56.73
(d) 50 to 15000 Hz	\$7.56	\$75.62

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$19.00	\$189.96
(b) 100 to 5000 Hz	\$37.98	\$379.79
(c) 50 to 8000 Hz	\$56.98	\$569.76
(d) 50 to 15000 Hz	\$75.96	\$759.59

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$9.82	\$98.16
(2) Gain Conditioning, Per Service	\$6.86	\$68.55
(3) Stereo, Per Service	\$12.14	\$121.38

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. - 371590 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,597.92	\$2,905.31	\$330.00
(2) 4TV-5	\$1,597.92	\$2,905.31	\$330.00
(3) 6TV-5	\$1,597.92	\$2,905.31	\$330.00
(4) TV-15	\$1,597.92	\$2,905.31	\$330.00
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$1,360.05	\$2,472.82	
(2) Channel Mileage Termination, Per Termination, All	\$1,449.07	\$2,634.68	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$489.64	\$390.00
(2) 4.8 kbps	\$489.64	\$390.00
(3) 9.6 kbps	\$489.64	\$390.00
(4) 19.2 kbps	\$489.64	\$390.00
(5) 56.0 kbps	\$489.64	\$390.00
(6) 64.0 kbps	\$489.64	\$390.00

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. - 371590 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$18.01
(b) 4.8 kbps	\$18.01
(c) 9.6 kbps	\$18.01
(d) 19.2 kbps	\$18.01
(e) 56.0 kbps	\$25.48
(f) 64.0 kbps	\$25.48

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$180.43
(b) 4.8 kbps	\$180.43
(c) 9.6 kbps	\$180.43
(d) 19.2 kbps	\$180.43
(e) 56.0 kbps	\$255.66
(f) 64.0 kbps	\$255.66

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$43.10
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$30.52

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$152.69
(2) 4.8 kbps	\$152.69
(3) 9.6 kbps	\$152.69
(4) 56.0 kbps	\$152.69

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. - 371590 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$1,220.87	\$330.00
(2) DS3, 44.736 Mbps	\$10,065.32	\$445.00

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$25.48
(b) 1.544 Mbps	\$75.56
(c) 44.736 Mbps	\$657.93

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$255.66
(b) 1.544 Mbps	\$391.88
(c) 44.736 Mbps	\$2,516.31

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$2,332.21
(b) DS1 to Voice*	\$962.52
(c) DS1 to DS0	\$962.52
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$2,301.17
- Up to 10 4.8 kbps	\$1,563.69
- Up to 5 9.6 kbps	\$1,386.59

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sodtoun Communications, Inc. - 371590 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$776.85	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$846.74	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$440.58	
(2) Automatic Loop Transfer	\$1,770.22	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$1,231.48	\$450.00
(2) Per 44.736 Mbps	\$8,552.04	\$650.00

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sodtoun Communications, Inc. - 371590</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$86.00	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$60.00	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$84.00	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$123.00	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sodtorn Communications, Inc. - 371590</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$31.03	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$46.55	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$62.06	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sodtoun Communications, Inc. - 371590 (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>			
7.2.3	<u>Additional Labor</u>			
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
	(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.1 & 13.2.2	
	(2) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.1 & 13.2.2	
(B) Stand by				
	(1) Basic Time, normally scheduled working hours, per technician	\$21.18	13.2.3	
	(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$31.77	13.2.3	
	(3) Premium Time*, outside of scheduled work day, per technician	\$42.36	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
	(1) Installation and Repair Technician			
	(a) Basic Time, normally scheduled working hours, per technician	\$31.71	13.2.4 & 13.2.5	
	(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$47.57	13.2.4 & 13.2.5	
	(c) Premium Time*, outside of scheduled work day, per technician	\$63.42	13.2.4 & 13.2.5	
	(2) Central Office Maintenance Technician			
	(a) Basic Time, normally scheduled working hours, per technician	\$34.66	13.2.4 & 13.2.5	
	(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$51.99	13.2.4 & 13.2.5	
	(c) Premium Time*, outside of scheduled work day, per technician	\$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.

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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Sodtoun Communications, Inc. - 371590</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$54.63	13.3.3
	(E) Controller Arrangement	Monthly <u>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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$102.67	\$836.87
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$147.81	
(2) Channel Mileage Termination, Per Termination	\$10.30	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$20.83	
(b) Series Bridging, Per Port	\$20.83	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$800.79	\$836.87
(b) Per 100BASE-T	\$4,156.87	\$1,208.81

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$102.67	\$836.87
(2) Four-Wire	\$205.44	\$836.87
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$12.33	
(2) Channel Mileage Termination, Per Termination	\$123.52	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$20.83	
(2) Four-Wire	\$20.83	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$172.51	\$836.87
(2) Four-Wire	\$276.04	\$836.87

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$12.33	
(2) Channel Mileage Termination, Per Termination	\$123.52	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$20.83	
- Four-Wire	\$20.83	

## (b) Data Bridging, Per Port

- Two-Wire	\$20.83	
- Four-Wire	\$20.83	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$20.83	
- Four-Wire	\$20.83	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$70.97	
- Four-Wire	\$376.29	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$75.91	
- Four-Wire	\$328.69	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$33.14	
- Summation	\$12.96	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.91	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$30.56
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$27.15
(e) Telephoto Capability	\$28.84
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$43.68
(b) Four-Wire	\$43.68
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$33.01
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$723.26
(6) Signaling Capability, Per Termination	\$69.94
(7) Selective Signaling Arrangement, Per Arrangement	\$20.83
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$9.97
(b) Per five port arrangement including control channel termination***	\$22.87

# Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$18.29	\$182.87	\$836.87
(2) 100 to 5000 Hz	\$31.84	\$318.40	\$836.87
(3) 50 to 8000 Hz	\$31.84	\$318.40	\$836.87
(4) 50 to 15000 Hz	\$31.84	\$318.40	\$836.87

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$1.23	\$12.33
(b) 100 to 5000 Hz	\$2.46	\$24.59
(c) 50 to 8000 Hz	\$3.69	\$36.90
(d) 50 to 15000 Hz	\$4.92	\$49.17

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$12.35	\$123.52
(b) 100 to 5000 Hz	\$24.70	\$246.97
(c) 50 to 8000 Hz	\$37.05	\$370.49
(d) 50 to 15000 Hz	\$49.39	\$493.94

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$6.38	\$63.83
(2) Gain Conditioning, Per Service	\$4.46	\$44.58
(3) Stereo, Per Service	\$7.89	\$78.93

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$1,039.08	\$1,889.24	\$613.70
(2) 4TV-5	\$1,039.08	\$1,889.24	\$613.70
(3) 6TV-5	\$1,039.08	\$1,889.24	\$613.70
(4) TV-15	\$1,039.08	\$1,889.24	\$613.70
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$884.40	\$1,608.00	
(2) Channel Mileage Termination, Per Termination, All	\$942.29	\$1,713.26	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$318.40	\$725.29
(2) 4.8 kbps	\$318.40	\$725.29
(3) 9.6 kbps	\$318.40	\$725.29
(4) 19.2 kbps	\$318.40	\$725.29
(5) 56.0 kbps	\$318.40	\$725.29
(6) 64.0 kbps	\$318.40	\$725.29

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$11.72
(b) 4.8 kbps	\$11.72
(c) 9.6 kbps	\$11.72
(d) 19.2 kbps	\$11.72
(e) 56.0 kbps	\$16.57
(f) 64.0 kbps	\$16.57

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$117.33
(b) 4.8 kbps	\$117.33
(c) 9.6 kbps	\$117.33
(d) 19.2 kbps	\$117.33
(e) 56.0 kbps	\$166.26
(f) 64.0 kbps	\$166.26

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$28.03
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$19.84

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$99.29
(2) 4.8 kbps	\$99.29
(3) 9.6 kbps	\$99.29
(4) 56.0 kbps	\$99.29

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$855.61	\$613.70
(2) DS3, 44.736 Mbps	\$6,521.66	\$827.57

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	
(a) 64 kbps#	\$16.57
(b) 1.544 Mbps	\$52.93
(c) 44.736 Mbps	\$426.29
(2) Channel Mileage Termination, Per Termination	
(a) 64 kbps#	\$166.26
(b) 1.544 Mbps	\$274.64
(c) 44.736 Mbps	\$1,630.40

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$1,516.58
(b) DS1 to Voice*	\$625.90
(c) DS1 to DS0	\$625.90
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$1,496.38
- Up to 10 4.8 kbps	\$1,016.82
- Up to 5 9.6 kbps	\$901.66

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$505.17	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$550.60	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$286.51	
(2) Automatic Loop Transfer	\$1,151.12	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$800.79	\$836.87
(2) Per 44.736 Mbps	\$5,561.17	\$1,208.81

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$159.94	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$111.58	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$156.22	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$228.74	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$57.71	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$86.57	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$115.41	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

<u>Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$88.47	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$117.94	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$39.39	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$59.08	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$78.78	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$58.97	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$88.47	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$117.94	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$64.46	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$96.69	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$128.92	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Tri-County Communications Cooperative, Inc. - 330960</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$101.60	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$185.97	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. - 391669 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$29.09	\$528.60
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$41.88	
(2) Channel Mileage Termination, Per Termination	\$2.92	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$5.90	
(b) Series Bridging, Per Port	\$5.90	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$226.90	\$528.60
(b) Per 100BASE-T	\$1,177.77	\$763.53

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$29.09	\$528.60
(2) Four-Wire	\$58.21	\$528.60
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.50	
(2) Channel Mileage Termination, Per Termination	\$35.00	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$5.90	
(2) Four-Wire	\$5.90	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$48.87	\$528.60
(2) Four-Wire	\$78.21	\$528.60

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.50	
(2) Channel Mileage Termination, Per Termination	\$35.00	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$5.90	
- Four-Wire	\$5.90	

## (b) Data Bridging, Per Port

- Two-Wire	\$5.90	
- Four-Wire	\$5.90	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$5.90	
- Four-Wire	\$5.90	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$20.11	
- Four-Wire	\$106.62	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$21.50	
- Four-Wire	\$93.13	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$9.39	
- Summation	\$3.67	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.26	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$8.66
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$7.70
(e) Telephoto Capability	\$8.17
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$12.38
(b) Four-Wire	\$12.38
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$9.35
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$204.92
(6) Signaling Capability, Per Termination	\$19.81
(7) Selective Signaling Arrangement, Per Arrangement	\$5.90
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.82
(b) Per five port arrangement including control channel termination***	\$6.48

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.18	\$51.81	\$528.60
(2) 100 to 5000 Hz	\$9.02	\$90.21	\$528.60
(3) 50 to 8000 Hz	\$9.02	\$90.21	\$528.60
(4) 50 to 15000 Hz	\$9.02	\$90.21	\$528.60

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.35	\$3.50
(b) 100 to 5000 Hz	\$0.70	\$6.96
(c) 50 to 8000 Hz	\$1.05	\$10.45
(d) 50 to 15000 Hz	\$1.39	\$13.93

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.50	\$35.00
(b) 100 to 5000 Hz	\$7.00	\$69.98
(c) 50 to 8000 Hz	\$10.50	\$104.97
(d) 50 to 15000 Hz	\$14.00	\$139.95

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.81	\$18.09
(2) Gain Conditioning, Per Service	\$1.26	\$12.63
(3) Stereo, Per Service	\$2.24	\$22.36

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$294.41	\$535.29	\$387.64
(2) 4TV-5	\$294.41	\$535.29	\$387.64
(3) 6TV-5	\$294.41	\$535.29	\$387.64
(4) TV-15	\$294.41	\$535.29	\$387.64
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$250.58	\$455.60	
(2) Channel Mileage Termination, Per Termination, All	\$266.99	\$485.43	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$90.21	\$458.12
(2) 4.8 kbps	\$90.21	\$458.12
(3) 9.6 kbps	\$90.21	\$458.12
(4) 19.2 kbps	\$90.21	\$458.12
(5) 56.0 kbps	\$90.21	\$458.12
(6) 64.0 kbps	\$90.21	\$458.12

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.32
(b) 4.8 kbps	\$3.32
(c) 9.6 kbps	\$3.32
(d) 19.2 kbps	\$3.32
(e) 56.0 kbps	\$4.69
(f) 64.0 kbps	\$4.69

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$33.24
(b) 4.8 kbps	\$33.24
(c) 9.6 kbps	\$33.24
(d) 19.2 kbps	\$33.24
(e) 56.0 kbps	\$47.10
(f) 64.0 kbps	\$47.10

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$7.94
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.63

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$28.13
(2) 4.8 kbps	\$28.13
(3) 9.6 kbps	\$28.13
(4) 56.0 kbps	\$28.13

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$215.00	\$387.64
(2) DS3, 44.736 Mbps	\$1,854.47	\$522.72

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$4.69
(b) 1.544 Mbps	\$9.90
(c) 44.736 Mbps	\$121.22

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$47.10
(b) 1.544 Mbps	\$60.00
(c) 44.736 Mbps	\$463.61

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$429.70
(b) DS1 to Voice*	\$177.34
(c) DS1 to DS0	\$177.34
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$423.98
- Up to 10 4.8 kbps	\$288.10
- Up to 5 9.6 kbps	\$255.48

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$143.12	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$156.01	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$81.18	
(2) Automatic Loop Transfer	\$326.16	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$226.90	\$528.60
(2) Per 44.736 Mbps	\$1,575.66	\$763.53

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$101.02	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$70.47	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$98.67	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$144.48	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$36.45	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$54.68	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$72.90	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>			
7.2.3 <u>Additional Labor</u>			
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Labor Periods</u>			
(A) Installation or Repair			
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$55.87	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician	\$74.50	13.2.1 & 13.2.2	
(B) Stand by			
(1) Basic Time, normally scheduled working hours, per technician	\$24.88	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.32	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician	\$49.75	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
(1) Installation and Repair Technician			
(a) Basic Time, normally scheduled working hours, per technician	\$37.25	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$55.87	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician	\$74.50	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician			
(a) Basic Time, normally scheduled working hours, per technician	\$40.71	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$61.07	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician	\$81.43	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Triotel Communications, Inc. - 391669 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$64.18	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$104.99	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon Communications Cooperative - 330966 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$58.73	\$363.52
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$84.55	
(2) Channel Mileage Termination, Per Termination	\$5.90	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$11.92	
(b) Series Bridging, Per Port	\$11.92	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$458.04	\$363.52
(b) Per 100BASE-T	\$2,377.64	\$525.08

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$58.73	\$363.52
(2) Four-Wire	\$117.51	\$363.52
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$7.05	
(2) Channel Mileage Termination, Per Termination	\$70.65	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$11.92	
(2) Four-Wire	\$11.92	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon Communications Cooperative - 330966 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$98.68	\$363.52
(2) Four-Wire	\$157.89	\$363.52

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$7.05	
(2) Channel Mileage Termination, Per Termination	\$70.65	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$11.92	
- Four-Wire	\$11.92	

## (b) Data Bridging, Per Port

- Two-Wire	\$11.92	
- Four-Wire	\$11.92	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$11.92	
- Four-Wire	\$11.92	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$40.59	
- Four-Wire	\$215.23	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$43.42	
- Four-Wire	\$188.00	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$18.95	
- Summation	\$7.42	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.53	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon Communications Cooperative - 330966 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$17.48
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$15.53
(e) Telephoto Capability	\$16.50
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$24.99
(b) Four-Wire	\$24.99
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$18.88
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$413.68
(6) Signaling Capability, Per Termination	\$40.00
(7) Selective Signaling Arrangement, Per Arrangement	\$11.92
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.70
(b) Per five port arrangement including control channel termination***	\$13.09

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon Communications Cooperative - 330966 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$10.46	\$104.60	\$363.52
(2) 100 to 5000 Hz	\$18.21	\$182.12	\$363.52
(3) 50 to 8000 Hz	\$18.21	\$182.12	\$363.52
(4) 50 to 15000 Hz	\$18.21	\$182.12	\$363.52

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.71	\$7.05
(b) 100 to 5000 Hz	\$1.41	\$14.06
(c) 50 to 8000 Hz	\$2.11	\$21.10
(d) 50 to 15000 Hz	\$2.81	\$28.13

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$7.07	\$70.65
(b) 100 to 5000 Hz	\$14.13	\$141.26
(c) 50 to 8000 Hz	\$21.19	\$211.92
(d) 50 to 15000 Hz	\$28.25	\$282.53

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.65	\$36.51
(2) Gain Conditioning, Per Service	\$2.55	\$25.49
(3) Stereo, Per Service	\$4.52	\$45.15

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon Communications Cooperative - 330966 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$594.34	\$1,080.61	\$266.58
(2) 4TV-5	\$594.34	\$1,080.61	\$266.58
(3) 6TV-5	\$594.34	\$1,080.61	\$266.58
(4) TV-15	\$594.34	\$1,080.61	\$266.58
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$505.86	\$919.74	
(2) Channel Mileage Termination, Per Termination, All	\$538.97	\$979.95	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$182.12	\$315.05
(2) 4.8 kbps	\$182.12	\$315.05
(3) 9.6 kbps	\$182.12	\$315.05
(4) 19.2 kbps	\$182.12	\$315.05
(5) 56.0 kbps	\$182.12	\$315.05
(6) 64.0 kbps	\$196.98	\$315.05

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon Communications Cooperative - 330966 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$6.70
(b) 4.8 kbps	\$6.70
(c) 9.6 kbps	\$6.70
(d) 19.2 kbps	\$6.70
(e) 56.0 kbps	\$9.72
(f) 64.0 kbps	\$9.72

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$67.11
(b) 4.8 kbps	\$67.11
(c) 9.6 kbps	\$67.11
(d) 19.2 kbps	\$67.11
(e) 56.0 kbps	\$95.09
(f) 64.0 kbps	\$102.83

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$16.04
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$11.35

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$56.79
(2) 4.8 kbps	\$56.79
(3) 9.6 kbps	\$56.79
(4) 56.0 kbps	\$56.79

\* 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.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon Communications Cooperative - 330966 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$491.16	\$266.58
(2) DS3, 44.736 Mbps	\$3,743.72	\$359.48

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$9.00	
(b) 1.544 Mbps	\$29.19	
(c) 44.736 Mbps	\$244.00	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$95.09	
(b) 1.544 Mbps	\$157.65	
(c) 44.736 Mbps	\$1,012.34	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$938.27	
(b) DS1 to Voice*	\$358.00	
(c) DS1 to DS0	\$387.22	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$855.90	
- Up to 10 4.8 kbps	\$581.60	
- Up to 5 9.6 kbps	\$515.74	

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon Communications Cooperative - 330966 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$288.94	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$314.94	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$163.87	
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(2) Automatic Loop Transfer	\$658.42	
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## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$458.04	\$363.52
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(2) Per 44.736 Mbps	\$3,180.87	\$525.08
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# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Vernon Communications Cooperative - 330966 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$68.95	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$48.47	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$67.86	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$99.36	5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Vernon Communications Cooperative - 330966</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.2 <u>Additional Engineering</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Engineering Periods</u>	<u>Thereof</u>	<u>Reference</u>
(A) Basic Time, normally scheduled working hours, per engineer	\$25.07	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$37.60	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$50.13	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Vernon Communications Cooperative - 330966 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$38.43	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$51.23	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$17.11	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$25.66	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$34.22	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.62	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$38.43	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$51.23	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$28.00	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$42.00	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$56.00	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Vernon Communications Cooperative - 330966</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring Charge	
	- Per Service Arranged	\$44.13	13.3.3
	(E) Controller Arrangement	Monthly Rate	
	- Per Arrangement	\$80.78	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company - 401729 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$30.25	\$350.19
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$43.54	
(2) Channel Mileage Termination, Per Termination	\$3.04	
(C) Optional 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	\$235.91	\$350.19
(b) Per 100BASE-T	\$1,224.58	\$505.83

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$30.25	\$350.19
(2) Four-Wire	\$60.52	\$350.19
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$3.63	
(2) Channel Mileage Termination, Per Termination	\$36.39	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$6.13	
(2) Four-Wire	\$6.13	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company - 401729 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$50.82	\$350.19
(2) Four-Wire	\$81.32	\$350.19

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$3.63	
(2) Channel Mileage Termination, Per Termination	\$36.39	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$6.13	
- Four-Wire	\$6.13	

## (b) Data Bridging, Per Port

- Two-Wire	\$6.13	
- Four-Wire	\$6.13	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$6.13	
- Four-Wire	\$6.13	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$20.90	
- Four-Wire	\$110.85	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$22.36	
- Four-Wire	\$96.83	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$9.76	
- Summation	\$3.82	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.27	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company - 401729 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$9.00
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$8.00
(e) Telephoto Capability	\$8.50
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$12.87
(b) Four-Wire	\$12.87
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$9.73
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$213.06
(6) Signaling Capability, Per Termination	\$20.60
(7) Selective Signaling Arrangement, Per Arrangement	\$6.13
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.94
(b) Per five port arrangement including control channel termination***	\$6.74

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company - 401729 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$5.39	\$53.87	\$350.19
(2) 100 to 5000 Hz	\$9.38	\$93.80	\$350.19
(3) 50 to 8000 Hz	\$9.38	\$93.80	\$350.19
(4) 50 to 15000 Hz	\$9.38	\$93.80	\$350.19

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.36	\$3.63
(b) 100 to 5000 Hz	\$0.72	\$7.24
(c) 50 to 8000 Hz	\$1.09	\$10.87
(d) 50 to 15000 Hz	\$1.45	\$14.48

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$3.64	\$36.39
(b) 100 to 5000 Hz	\$7.28	\$72.76
(c) 50 to 8000 Hz	\$10.91	\$109.14
(d) 50 to 15000 Hz	\$14.55	\$145.51

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.88	\$18.80
(2) Gain Conditioning, Per Service	\$1.31	\$13.13
(3) Stereo, Per Service	\$2.33	\$23.25

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company - 401729 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$306.11	\$556.56	\$256.80
(2) 4TV-5	\$306.11	\$556.56	\$256.80
(3) 6TV-5	\$306.11	\$556.56	\$256.80
(4) TV-15	\$306.11	\$556.56	\$256.80
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$260.54	\$473.70	
(2) Channel Mileage Termination, Per Termination, All	\$277.59	\$504.71	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$93.80	\$303.50
(2) 4.8 kbps	\$93.80	\$303.50
(3) 9.6 kbps	\$93.80	\$303.50
(4) 19.2 kbps	\$93.80	\$303.50
(5) 56.0 kbps	\$96.20	\$303.50
(6) 64.0 kbps	\$93.80	\$303.50

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company - 401729 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$3.45
(b) 4.8 kbps	\$3.45
(c) 9.6 kbps	\$3.45
(d) 19.2 kbps	\$3.45
(e) 56.0 kbps	\$4.99
(f) 64.0 kbps	\$4.88

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$34.56
(b) 4.8 kbps	\$34.56
(c) 9.6 kbps	\$34.56
(d) 19.2 kbps	\$34.56
(e) 56.0 kbps	\$50.23
(f) 64.0 kbps	\$48.98

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$8.26
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$5.85

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$29.25
(2) 4.8 kbps	\$29.25
(3) 9.6 kbps	\$29.25
(4) 56.0 kbps	\$29.25

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company - 401729 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$253.59 (I)	\$255.88
(2) DS3, 44.736 Mbps	\$1,928.16	\$346.30

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$4.88	
(b) 1.544 Mbps	\$15.68 (I)	
(c) 44.736 Mbps	\$126.03	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$48.98	
(b) 1.544 Mbps	\$81.38 (I)	
(c) 44.736 Mbps	\$482.04	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$446.77
(b) DS1 to Voice*	\$184.39
(c) DS1 to DS0	\$184.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$440.82
- Up to 10 4.8 kbps	\$299.55
- Up to 5 9.6 kbps	\$265.62

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Walnut Hill Telephone Company - 401729 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$148.81	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$162.21	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$84.40	
(2) Automatic Loop Transfer	\$339.11	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$235.91	\$350.19
(2) Per 44.736 Mbps	\$1,638.27	\$505.83

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Walnut Hill Telephone Company - 401729 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$66.69	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$46.69	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$65.37	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$95.72	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Walnut Hill Telephone Company - 401729 (Cont'd)</u>		(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2 <u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A) Basic Time, normally scheduled working hours, per engineer	\$24.15	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$36.23	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$48.29	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Walnut Hill Telephone Company - 401729 (Cont'd)</u>		Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	(T)
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>				
7.2.3 <u>Additional Labor</u>				
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.				
<u>Additional Labor Periods</u>				
(A) Installation or Repair				
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$37.02	13.2.1 & 13.2.2	
(2) Premium Time*, outside of scheduled work day, per technician		\$49.36	13.2.1 & 13.2.2	
(B) Stand by				
(1) Basic Time, normally scheduled working hours, per technician		\$16.48	13.2.3	
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$24.72	13.2.3	
(3) Premium Time*, outside of scheduled work day, per technician		\$32.97	13.2.3	
(C) Testing and Maintenance with other Telephone Companies, or Other Labor				
(1) Installation and Repair Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$24.67	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$37.02	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$49.36	13.2.4 & 13.2.5	
(2) Central Office Maintenance Technician				
(a) Basic Time, normally scheduled working hours, per technician		\$26.97	13.2.4 & 13.2.5	
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician		\$40.46	13.2.4 & 13.2.5	
(c) Premium Time*, outside of scheduled work day, per technician		\$53.95	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Walnut Hill Telephone Company - 401729</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>
- Per Service Arranged	\$42.52 13.3.3
(E) Controller Arrangement	Monthly <u>Rate</u>
- Per Arrangement	\$77.33 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$52.90	\$327.41
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$76.15	
(2) Channel Mileage Termination, Per Termination	\$5.31	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$10.73	
(b) Series Bridging, Per Port	\$10.73	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$412.55	\$327.41
(b) Per 100BASE-T	\$2,141.48	\$472.93

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$52.90	\$327.41
(2) Four-Wire	\$105.83	\$327.41
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.35	
(2) Channel Mileage Termination, Per Termination	\$63.63	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$10.73	
(2) Four-Wire	\$10.73	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination, Per Termination		
(1) Two-Wire	\$88.87	\$327.41
(2) Four-Wire	\$142.21	\$327.41
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.35	
(2) Channel Mileage Termination, Per Termination	\$63.63	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$10.73	
- Four-Wire	\$10.73	
(b) Data Bridging, Per Port		
- Two-Wire	\$10.73	
- Four-Wire	\$10.73	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$10.73	
- Four-Wire	\$10.73	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports Per Channel Connected		
- Two-Wire	\$36.56	
- Four-Wire	\$193.85	
- Addressable Arrangement, Ports Per Channel Connected		
- Two-Wire	\$39.11	
- Four-Wire	\$169.33	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections, Per Channel Connected		
- Split Band	\$17.07	
- Summation	\$6.68	
- Passive Bridging Channel Connections, Per Channel Connected		
	\$0.47	

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$15.74
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$13.99
(e) Telephoto Capability	\$14.86
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$22.50
(b) Four-Wire	\$22.50
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$17.00
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$372.60
(6) Signaling Capability, Per Termination	\$36.03
(7) Selective Signaling Arrangement, Per Arrangement	\$10.73
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.14
(b) Per five port arrangement including control channel termination***	\$11.79

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$9.42	\$94.21	\$327.41
(2) 100 to 5000 Hz	\$16.40	\$164.03	\$327.41
(3) 50 to 8000 Hz	\$16.40	\$164.03	\$327.41
(4) 50 to 15000 Hz	\$16.40	\$164.03	\$327.41

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.64	\$6.35
(b) 100 to 5000 Hz	\$1.27	\$12.66
(c) 50 to 8000 Hz	\$1.90	\$19.00
(d) 50 to 15000 Hz	\$2.53	\$25.33

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.36	\$63.63
(b) 100 to 5000 Hz	\$12.72	\$127.23
(c) 50 to 8000 Hz	\$19.09	\$190.87
(d) 50 to 15000 Hz	\$25.45	\$254.47

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.29	\$32.88
(2) Gain Conditioning, Per Service	\$2.30	\$22.96
(3) Stereo, Per Service	\$4.07	\$40.66

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$535.30	\$973.28	\$240.10
(2) 4TV-5	\$535.30	\$973.28	\$240.10
(3) 6TV-5	\$535.30	\$973.28	\$240.10
(4) TV-15	\$535.30	\$973.28	\$240.10
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$455.61	\$828.39	
(2) Channel Mileage Termination, Per Termination, All	\$485.44	\$882.62	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$164.03	\$283.76
(2) 4.8 kbps	\$164.03	\$283.76
(3) 9.6 kbps	\$164.03	\$283.76
(4) 19.2 kbps	\$164.03	\$283.76
(5) 56.0 kbps	\$164.03	\$283.76
(6) 64.0 kbps	\$164.03	\$283.76

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$6.03
(b) 4.8 kbps	\$6.03
(c) 9.6 kbps	\$6.03
(d) 19.2 kbps	\$6.03
(e) 56.0 kbps	\$8.53
(f) 64.0 kbps	\$8.53

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$60.45
(b) 4.8 kbps	\$60.45
(c) 9.6 kbps	\$60.45
(d) 19.2 kbps	\$60.45
(e) 56.0 kbps	\$85.64
(f) 64.0 kbps	\$85.64

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$14.44
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$10.22

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$51.15
(2) 4.8 kbps	\$51.15
(3) 9.6 kbps	\$51.15
(4) 56.0 kbps	\$51.15

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$423.65	\$237.47
(2) DS3, 44.736 Mbps	\$3,371.88	\$323.77

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.53
(b) 1.544 Mbps	\$26.21
(c) 44.736 Mbps	\$220.41

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$85.64
(b) 1.544 Mbps	\$135.98
(c) 44.736 Mbps	\$842.96

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$781.29
(b) DS1 to Voice*	\$322.44
(c) DS1 to DS0	\$322.44
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$770.89
- Up to 10 4.8 kbps	\$523.83
- Up to 5 9.6 kbps	\$464.51

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$260.24	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$283.66	
(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
(E) Network Channel Terminating Equipment (NCTE), Per Termination#		
(1) 1.544 Mbps	\$147.60	
(2) Automatic Loop Transfer	\$593.02	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	\$412.55	\$327.41
(2) Per 44.736 Mbps	\$2,864.94	\$472.93

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331 (Cont'd)</u>	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section <u>Reference</u>
7.2.1 <u>Access Ordering</u>	<u>Charge</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$61.88 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
- Service Data Change Charge, Per Order	\$43.66 5.4.3
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	
- Design Change Charge, Per Order	\$61.12 5.4.3
(D) Miscellaneous Service Order Charge, Per Occurrence	\$89.49 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional Engineering

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Engineering are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Engineering Periods

(A) Basic Time, normally scheduled working hours, per engineer	\$22.58	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$33.87	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$45.15	13.1

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	Section <u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.61	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$46.14	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$15.41	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$23.12	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$30.82	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$23.07	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.61	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$46.14	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$25.22	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.83	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$50.44	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems - 351331</u>	(Cont'd)	(T)
		Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u>	Hour or	F.C.C. No. 5
		Fraction	Section
7.2.4	<u>Miscellaneous Services</u>	<u>Thereof</u>	<u>Reference</u>
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority		
	- Per Service Arranged	Nonrecurring Charge	13.3.3
		\$39.75	
	(E) Controller Arrangement		
	- Per Arrangement	Monthly Rate	13.3.4(A)
		\$72.76	

\* 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company - 330973 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination	\$52.07	\$323.01
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$74.96	
(2) Channel Mileage Termination, Per Termination	\$5.23	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$10.56	
(b) Series Bridging, Per Port	\$10.56	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$406.11	\$323.01
(b) Per 100BASE-T	\$2,108.07	\$466.57

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) Two-Wire	\$52.07	\$323.01
(2) Four-Wire	\$104.18	\$323.01
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$6.25	
(2) Channel Mileage Termination, Per Termination	\$62.64	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$10.56	
(2) Four-Wire	\$10.56	

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company - 330973 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) Two-Wire	\$87.49	\$323.01
(2) Four-Wire	\$144.31	\$323.01

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$6.20	
(2) Channel Mileage Termination, Per Termination	\$64.56	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$10.56	
- Four-Wire	\$10.56	

## (b) Data Bridging, Per Port

- Two-Wire	\$10.56	
- Four-Wire	\$10.56	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$10.56	
- Four-Wire	\$10.56	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$35.99	
- Four-Wire	\$190.83	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$38.50	
- Four-Wire	\$166.69	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$16.80	
- Summation	\$6.58	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.47	
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company - 330973 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$15.50
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$13.77
(e) Telephoto Capability	\$14.63
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$22.15
(b) Four-Wire	\$22.15
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$16.74
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$366.78
(6) Signaling Capability, Per Termination	\$35.47
(7) Selective Signaling Arrangement, Per Arrangement	\$10.56
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$5.06
(b) Per five port arrangement including control channel termination***	\$11.60

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company - 330973 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) 200 to 3500 Hz	\$9.27	\$92.74	\$323.01
(2) 100 to 5000 Hz	\$16.15	\$161.47	\$323.01
(3) 50 to 8000 Hz	\$16.15	\$161.47	\$323.01
(4) 50 to 15000 Hz	\$16.15	\$161.47	\$323.01

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.63	\$6.25
(b) 100 to 5000 Hz	\$1.25	\$12.46
(c) 50 to 8000 Hz	\$1.87	\$18.71
(d) 50 to 15000 Hz	\$2.49	\$24.94

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$6.26	\$62.64
(b) 100 to 5000 Hz	\$12.53	\$125.25
(c) 50 to 8000 Hz	\$18.79	\$187.89
(d) 50 to 15000 Hz	\$25.05	\$250.49

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$3.24	\$32.37
(2) Gain Conditioning, Per Service	\$2.26	\$22.60
(3) Stereo, Per Service	\$4.00	\$40.03

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company - 330973 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination, Per Termination			
(1) TV-1 or 2	\$526.96	\$958.10	\$236.88
(2) 4TV-5	\$526.96	\$958.10	\$236.88
(3) 6TV-5	\$526.96	\$958.10	\$236.88
(4) TV-15	\$526.96	\$958.10	\$236.88
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$448.51	\$815.47	
(2) Channel Mileage Termination, Per Termination, All	\$477.87	\$868.85	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination, Per Termination		
(1) 2.4 kbps	\$161.47	\$279.94
(2) 4.8 kbps	\$161.47	\$279.94
(3) 9.6 kbps	\$161.47	\$279.94
(4) 19.2 kbps	\$161.47	\$279.94
(5) 56.0 kbps	\$161.47	\$279.94
(6) 64.0 kbps	\$161.47	\$279.94

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company - 330973 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$5.94
(b) 4.8 kbps	\$5.94
(c) 9.6 kbps	\$5.94
(d) 19.2 kbps	\$5.94
(e) 56.0 kbps	\$8.40
(f) 64.0 kbps	\$8.40

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$59.50
(b) 4.8 kbps	\$59.50
(c) 9.6 kbps	\$59.50
(d) 19.2 kbps	\$59.50
(e) 56.0 kbps	\$84.31
(f) 64.0 kbps	\$84.31

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$14.22
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$10.06

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$50.35
(2) 4.8 kbps	\$50.35
(3) 9.6 kbps	\$50.35
(4) 56.0 kbps	\$50.35

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company - 330973 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination, Per Termination

(1) DS1, 1.544 Mbps	\$434.72	\$234.02
(2) DS3, 44.736 Mbps	\$3,319.27	\$319.42

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$8.40
(b) 1.544 Mbps	\$25.98
(c) 44.736 Mbps	\$216.97

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$84.31
(b) 1.544 Mbps	\$139.52
(c) 44.736 Mbps	\$829.81

## (C) Reserved For Future Use

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$769.10
(b) DS1 to Voice*	\$317.41
(c) DS1 to DS0	\$317.41
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$758.86
- Up to 10 4.8 kbps	\$515.66
- Up to 5 9.6 kbps	\$457.26

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company - 330973 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
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## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$256.18	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$279.23	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$145.29	
(2) Automatic Loop Transfer	\$583.77	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$406.11	\$323.01
(2) Per 44.736 Mbps	\$2,820.23	\$466.57

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Wittenberg Telephone Company - 330973 (Cont'd)</u>		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Section Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$60.98	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$43.06	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$60.29	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$88.29	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Wittenberg Telephone Company - 330973</u> (Cont'd)			(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference	
7.2.2	<u>Additional Engineering</u>			
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
	<u>Additional Engineering Periods</u>			
(A)	Basic Time, normally scheduled working hours, per engineer	\$22.27		13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$33.41		13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$44.55		13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Wittenberg Telephone Company - 330973 (Cont'd)</u>	Each Half Hour or Fraction Thereof	(T) NECA Tariff F.C.C. No. 5 Section Reference
7.2 <u>Other Services - DS3 &amp; Below (Cont'd)</u>		
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.14	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$45.52	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$15.20	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.80	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$30.41	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$22.76	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.14	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$45.52	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$24.87	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$37.32	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$49.76	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Wittenberg Telephone Company - 330973</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof NECA Tariff F.C.C. No. 5 Section Reference
7.2.4 <u>Miscellaneous Services</u>	
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
(A) Additional Cooperative Acceptance Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
(B) Additional Manual Testing	
<u>Testing Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
(C) Maintenance of Service	
<u>Maintenance of Service Periods</u>	
- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
(D) Telecommunications Service Priority	
- Per Service Arranged	Nonrecurring <u>Charge</u> \$39.22 13.3.3
(E) Controller Arrangement	
- Per Arrangement	Monthly <u>Rate</u> \$71.62 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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. - 290565 (T)7.1 Special Access Services7.1.1 Metallic Service

	Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination	\$22.80	\$340.64
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$32.91	
(2) Channel Mileage Termination, Per Termination	\$2.30	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$4.66	
(b) Series Bridging, Per Port	\$4.66	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	\$178.96	\$341.87
(b) Per 100BASE-T	\$928.93	\$493.81

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination		
(1) Two-Wire	\$22.94	\$341.87
(2) Four-Wire	\$45.91	\$341.87
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.76	
(2) Channel Mileage Termination, Per Termination	\$27.61	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$4.66	
(2) Four-Wire	\$4.66	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. - 290565 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination##, Per Termination

(1) Two-Wire	\$38.55	\$341.87
(2) Four-Wire	\$66.70	\$341.87

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$2.96	
(2) Channel Mileage Termination, Per Termination	\$29.83	

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$4.66	
- Four-Wire	\$4.66	

## (b) Data Bridging, Per Port

- Two-Wire	\$4.66	
- Four-Wire	\$4.66	

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$4.66	
- Four-Wire	\$4.66	

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$15.86	
- Four-Wire	\$84.09	

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$16.96	
- Four-Wire	\$73.45	

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$7.41	
- Summation	\$2.90	

## - Passive Bridging Channel Connections,

Per Channel Connected

	\$0.21	
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## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. - 290565 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$6.83
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$6.07
(e) Telephoto Capability	\$6.44
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$9.76
(b) Four-Wire	\$9.76
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$7.38
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$161.63
(6) Signaling Capability, Per Termination	\$15.63
(7) Selective Signaling Arrangement, Per Arrangement	\$4.66
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$2.23
(b) Per five port arrangement including control channel termination***	\$5.11

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. - 290565 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination##, Per Termination

(1) 200 to 3500 Hz	\$4.09	\$40.87	\$341.87
(2) 100 to 5000 Hz	\$7.12	\$71.15	\$341.87
(3) 50 to 8000 Hz	\$7.12	\$71.15	\$341.87
(4) 50 to 15000 Hz	\$7.12	\$71.15	\$341.87

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.28	\$2.76
(b) 100 to 5000 Hz	\$0.55	\$5.49
(c) 50 to 8000 Hz	\$0.82	\$8.24
(d) 50 to 15000 Hz	\$1.10	\$10.99

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.76	\$27.61
(b) 100 to 5000 Hz	\$5.52	\$55.19
(c) 50 to 8000 Hz	\$8.28	\$82.79
(d) 50 to 15000 Hz	\$11.04	\$110.38

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.43	\$14.27
(2) Gain Conditioning, Per Service	\$1.00	\$9.96
(3) Stereo, Per Service	\$1.76	\$17.64

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. - 290565 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination##, Per Termination			
(1) TV-1 or 2	\$42.22	\$422.19	\$250.71
(2) 4TV-5	\$42.22	\$422.19	\$250.71
(3) 6TV-5	\$42.22	\$422.19	\$250.71
(4) TV-15	\$42.22	\$422.19	\$250.71
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$35.93	\$359.34	
(2) Channel Mileage Termination, Per Termination, All	\$38.29	\$382.87	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination#, Per Termination		
(1) 2.4 kbps	\$71.15	\$296.29
(2) 4.8 kbps	\$71.15	\$296.29
(3) 9.6 kbps	\$71.15	\$296.29
(4) 19.2 kbps	\$71.15	\$296.29
(5) 56.0 kbps	\$76.93	\$296.29
(6) 64.0 kbps	\$71.15	\$296.29

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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Senior Director - Access Tariff Cost Development  
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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. - 290565 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$2.62
(b) 4.8 kbps	\$2.62
(c) 9.6 kbps	\$2.62
(d) 19.2 kbps	\$2.62
(e) 56.0 kbps	\$3.97
(f) 64.0 kbps	\$3.70

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$26.22
(b) 4.8 kbps	\$26.22
(c) 9.6 kbps	\$26.22
(d) 19.2 kbps	\$26.22
(e) 56.0 kbps	\$40.16
(f) 64.0 kbps	\$37.15

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$6.26
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$4.44

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$22.19
(2) 4.8 kbps	\$22.19
(3) 9.6 kbps	\$22.19
(4) 56.0 kbps	\$22.19

\* 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.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. - 290565 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination##, Per Termination

(1) DS1, 1.544 Mbps	\$191.89	\$248.86
(2) DS3, 44.736 Mbps	\$1,588.48 (I)	\$351.72

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$3.70	
(b) 1.544 Mbps	\$11.85	
(c) 44.736 Mbps	\$103.32 (I)	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$37.15	
(b) 1.544 Mbps	\$59.76	
(c) 44.736 Mbps	\$395.27 (I)	

## (C) Reserved For Future Use

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement		
(a) DS3 to DS1	\$366.58 (I)	
(b) DS1 to Voice*	\$139.87	
(c) DS1 to DS0	\$139.87	
(d) DS0 to Subrates		
- Up to 20 2.4 kbps	\$334.40	
- Up to 10 4.8 kbps	\$227.23	
- Up to 5 9.6 kbps	\$201.49	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. - 290565 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$112.89	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$123.04	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
--	------	--

(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$64.02	
(2) Automatic Loop Transfer	\$257.24	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	\$178.96	\$341.87
(2) Per 44.736 Mbps	\$1,242.76	\$493.81

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Highland Telephone Cooperative, Inc. - 290565</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u>		NECA Tariff F.C.C. No. 5 Section
7.2.1	<u>Access Ordering</u>	<u>Charge</u>	<u>Reference</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		
	(A) Access Order Charge, Per Order	\$67.97	5.4.1
	(B) Service Date Change Charge		5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.		
	- Service Data Change Charge, Per Order	\$45.58	
	(C) Design Change Charge		5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.		
	- Design Change Charge, Per Order	\$63.82	
	(D) Miscellaneous Service Order Charge, Per Occurrence	\$93.44	5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Highland Telephone Cooperative, Inc. - 290565</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
<u>Additional Engineering Periods</u>			
(A)	Basic Time, normally scheduled working hours, per engineer	\$23.57	13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$35.36	13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$47.15	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Highland Telephone Cooperative, Inc. - 290565</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction	NECA Tariff F.C.C. No. 5
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Section Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$36.14	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$48.18	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$16.09	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$24.14	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$32.18	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$24.09	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$36.14	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$48.18	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$26.33	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$39.50	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$52.66	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Highland Telephone Cooperative, Inc. - 290565</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$41.50	13.3.3
	(E) Controller Arrangement	Monthly <u>Rate</u>	
	- Per Arrangement	\$75.97	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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604 (T)7.1 Special Access Services

	Monthly Rate	Nonrecurring Charge
7.1.1 <u>Metallic Service</u>		
Regulations concerning Metallic Service are set forth in Section 7.4 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination##, Per Termination	\$18.44	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$26.54	
(2) Channel Mileage Termination, Per Termination	\$1.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.74	
(b) Series Bridging, Per Port	\$3.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	ICB	ICB

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination		
(1) Two-Wire	\$18.44	\$308.92
(2) Four-Wire	\$36.89	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.21	
(2) Channel Mileage Termination, Per Termination	\$22.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.74	
(2) Four-Wire	\$3.74	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination##, Per Termination		
(1) Two-Wire	\$38.77	\$420.27
(2) Four-Wire	\$48.16	\$420.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.70	
(2) Channel Mileage Termination, Per Termination	\$29.64	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(b) Data Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$12.62	
- Four-Wire	\$67.57	
- Addressable Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$13.63	
- Four-Wire	\$59.02	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections,		
Per Channel Connected		
- Split Band	\$5.95	
- Summation	\$2.33	
- Passive Bridging Channel Connections,		
Per Channel Connected	\$0.16	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$3.80
(e) Telephoto Capability	\$5.18
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$5.97
(b) Four-Wire	\$5.97
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.93
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$129.87
(6) Signaling Capability, Per Termination	\$10.44
(7) Selective Signaling Arrangement, Per Arrangement	\$3.74
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.79
(b) Per five port arrangement including control channel termination***	\$4.11

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination##, Per Termination

(1) 200 to 3500 Hz	\$3.28	\$32.84	\$308.92
(2) 100 to 5000 Hz	\$5.72	\$57.17	\$308.92
(3) 50 to 8000 Hz	\$5.72	\$57.17	\$308.92
(4) 50 to 15000 Hz	\$5.72	\$57.17	\$308.92

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.22	\$2.21
(b) 100 to 5000 Hz	\$0.44	\$4.41
(c) 50 to 8000 Hz	\$0.66	\$6.62
(d) 50 to 15000 Hz	\$0.88	\$8.83

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.22	\$22.18
(b) 100 to 5000 Hz	\$4.44	\$44.35
(c) 50 to 8000 Hz	\$6.65	\$66.53
(d) 50 to 15000 Hz	\$8.87	\$88.69

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.15	\$11.46
(2) Gain Conditioning, Per Service	\$0.80	\$8.00
(3) Stereo, Per Service	\$1.42	\$14.17

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination##, Per Termination			
(1) TV-1 or 2	\$186.58	\$339.24	\$226.54
(2) 4TV-5	\$186.58	\$339.24	\$226.54
(3) 6TV-5	\$186.58	\$339.24	\$226.54
(4) TV-15	\$186.58	\$339.24	\$226.54
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$158.81	\$288.74	
(2) Channel Mileage Termination, Per Termination, All	\$169.20	\$307.64	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination		
(1) 2.4 kbps	\$39.88	\$267.73
(2) 4.8 kbps	\$39.88	\$267.73
(3) 9.6 kbps	\$39.88	\$267.73
(4) 19.2 kbps	\$39.88	\$267.73
(5) 56.0 kbps	\$41.01	\$267.73
(6) 64.0 kbps	\$39.88	\$267.73

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.86
(b) 4.8 kbps	\$0.86
(c) 9.6 kbps	\$0.86
(d) 19.2 kbps	\$0.86
(e) 56.0 kbps	\$2.32
(f) 64.0 kbps	\$2.27

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$14.69
(b) 4.8 kbps	\$14.69
(c) 9.6 kbps	\$14.69
(d) 19.2 kbps	\$14.69
(e) 56.0 kbps	\$31.28
(f) 64.0 kbps	\$30.91

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.05
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.56

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$17.83
(2) 4.8 kbps	\$17.83
(3) 9.6 kbps	\$17.83
(4) 56.0 kbps	\$17.83

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination##, Per Termination

(1) DS1, 1.544 Mbps	\$130.44	\$264.20
(2) DS3, 44.736 Mbps	\$1,248.91	\$378.27

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile		
(a) 64 kbps#	\$2.98	
(b) 1.544 Mbps	\$11.22	
(c) 44.736 Mbps	\$74.61	
(2) Channel Mileage Termination, Per Termination		
(a) 64 kbps#	\$29.52	
(b) 1.544 Mbps	\$48.16	
(c) 44.736 Mbps	\$384.64	

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

(1) Multiplexing, Per Arrangement	
(a) DS3 to DS1	\$317.65
(b) DS1 to Voice*	\$119.87
(c) DS1 to DS0	\$112.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$268.70
- Up to 10 4.8 kbps	\$182.58
- Up to 5 9.6 kbps	\$163.67

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$90.71	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$103.21	
(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) 1.544 Mbps	\$51.45	
(2) Automatic Loop Transfer	\$206.70	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	ICB	ICB
(2) Per 44.736 Mbps	ICB	ICB

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604</u> (Cont'd)	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section Reference
7.2.1	<u>Access Ordering</u>	<u>Charge</u>
	Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A)	Access Order Charge, Per Order	\$59.54 5.4.1
(B)	Service Date Change Charge	5.4.3
	Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	
-	Service Data Change Charge, Per Order	\$41.19
(C)	Design Change Charge	5.4.3
	Applied on a per order per occurrence basis for each order requiring design change.	
-	Design Change Charge, Per Order	\$57.67
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$84.44 5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604</u> (Cont'd)	(T)
	Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or
	Fraction	F.C.C. No. 5
7.2.2	<u>Additional Engineering</u>	Section
		<u>Reference</u>
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Engineering Periods</u>		
(A)	Basic Time, normally scheduled working hours, per engineer	\$21.30 13.1
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$31.96 13.1
(C)	Premium Time, outside of scheduled work day, per engineer	\$42.60 13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.3 <u>Additional Labor</u>		
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$32.66	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$43.54	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$14.54	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$21.81	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$29.08	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$21.77	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$32.66	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$43.54	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$23.79	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$35.69	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$47.59	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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove - 300604</u>	(Cont'd)	(T)
		Each Half	NECA Tariff
7.2	<u>Other Services - DS3 &amp; Below</u>	Hour or	F.C.C. No. 5
		Fraction	Section
7.2.4	<u>Miscellaneous Services</u>	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.			
(A) Additional Cooperative Acceptance Testing			
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
(B) Additional Manual Testing			
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
(C) Maintenance of Service			
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
(D) Telecommunications Service Priority		Nonrecurring Charge	
	- Per Service Arranged	\$54.63	13.3.3
(E) Controller Arrangement		Monthly Rate	
	- Per Arrangement	\$100.00	13.3.4(A)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination	\$18.44	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$26.54	
(2) Channel Mileage Termination, Per Termination	\$1.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.74	
(b) Series Bridging, Per Port	\$3.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	ICB	ICB

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination		
(1) Two-Wire	\$18.44	\$308.92
(2) Four-Wire	\$36.89	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.21	
(2) Channel Mileage Termination, Per Termination	\$22.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.74	
(2) Four-Wire	\$3.74	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.3 <u>Voice Grade Service</u>	Monthly Rate	Nonrecurring Charge
Regulations concerning Voice Grade Service are set forth in Section 7.6 of NECA Tariff F.C.C. No. 5.		
(A) Channel Termination##, Per Termination		
(1) Two-Wire	\$24.92	\$420.27
(2) Four-Wire	\$35.35	\$420.27
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$1.29	
(2) Channel Mileage Termination, Per Termination	\$17.00	
(C) Optional Features and Functions		
(1) Bridging		
(a) Voice Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(b) Data Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(c) Telephoto Bridging, Per Port		
- Two-Wire	\$3.74	
- Four-Wire	\$3.74	
(d) DATAPHONE Select-A-Station Bridging		
- Sequential Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$12.62	
- Four-Wire	\$67.57	
- Addressable Arrangement, Ports		
Per Channel Connected		
- Two-Wire	\$13.63	
- Four-Wire	\$59.02	
(e) Telemetry and Alarm Bridging		
- Active Bridging Channel Connections,		
Per Channel Connected		
- Split Band	\$5.95	
- Summation	\$2.33	
- Passive Bridging Channel Connections,		
Per Channel Connected	\$0.16	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$3.80
(e) Telephoto Capability	\$5.18
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$5.97
(b) Four-Wire	\$5.97
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.93
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$129.87
(6) Signaling Capability, Per Termination	\$10.44
(7) Selective Signaling Arrangement, Per Arrangement	\$3.74
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.79
(b) Per five port arrangement including control channel termination***	\$4.11

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio ServiceDaily\*  
RateMonthly  
RateNonrecurring  
Charge  
Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination##, Per Termination

(1) 200 to 3500 Hz	\$3.28	\$32.84	\$308.92
(2) 100 to 5000 Hz	\$5.72	\$57.17	\$308.92
(3) 50 to 8000 Hz	\$5.72	\$57.17	\$308.92
(4) 50 to 15000 Hz	\$5.72	\$57.17	\$308.92

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.22	\$2.21
(b) 100 to 5000 Hz	\$0.44	\$4.41
(c) 50 to 8000 Hz	\$0.66	\$6.62
(d) 50 to 15000 Hz	\$0.88	\$8.83

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.22	\$22.18
(b) 100 to 5000 Hz	\$4.44	\$44.35
(c) 50 to 8000 Hz	\$6.65	\$66.53
(d) 50 to 15000 Hz	\$8.87	\$88.69

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.15	\$11.46
(2) Gain Conditioning, Per Service	\$0.80	\$8.00
(3) Stereo, Per Service	\$1.42	\$14.17

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination##, Per Termination			
(1) TV-1 or 2	\$186.58	\$339.24	\$226.54
(2) 4TV-5	\$186.58	\$339.24	\$226.54
(3) 6TV-5	\$186.58	\$339.24	\$226.54
(4) TV-15	\$186.58	\$339.24	\$226.54
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$158.81	\$288.74	
(2) Channel Mileage Termination, Per Termination, All	\$169.20	\$307.64	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination		
(1) 2.4 kbps	\$39.88	\$267.73
(2) 4.8 kbps	\$39.88	\$267.73
(3) 9.6 kbps	\$39.88	\$267.73
(4) 19.2 kbps	\$39.88	\$267.73
(5) 56.0 kbps	\$40.80	\$267.73
(6) 64.0 kbps	\$39.88	\$267.73

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.86
(b) 4.8 kbps	\$0.86
(c) 9.6 kbps	\$0.86
(d) 19.2 kbps	\$0.86
(e) 56.0 kbps	\$2.31
(f) 64.0 kbps	\$2.27

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$14.69
(b) 4.8 kbps	\$14.69
(c) 9.6 kbps	\$14.69
(d) 19.2 kbps	\$14.69
(e) 56.0 kbps	\$31.11
(f) 64.0 kbps	\$30.91

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.05
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.56

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$17.83
(2) 4.8 kbps	\$17.83
(3) 9.6 kbps	\$17.83
(4) 56.0 kbps	\$17.83

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
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Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination##, Per Termination

(1) DS1, 1.544 Mbps	\$112.92	\$264.20
(2) DS3, 44.736 Mbps	\$874.24	\$378.27

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.98
(b) 1.544 Mbps	\$6.06
(c) 44.736 Mbps	\$52.43

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$29.52
(b) 1.544 Mbps	\$34.69
(c) 44.736 Mbps	\$239.10

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$206.04
(b) DS1 to Voice*	\$119.87
(c) DS1 to DS0	\$112.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$268.70
- Up to 10 4.8 kbps	\$182.58
- Up to 5 9.6 kbps	\$163.67

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618 (Cont'd) (T)7.1 Special Access Services (Cont'd)

	Monthly Rate	Nonrecurring Charge
7.1.7 <u>High Capacity Service</u> (Cont'd)		
(D) Optional Features and Functions (Cont'd)		
(2) Automatic Loop Transfer, Per Arrangement*	\$90.71	
(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$103.21	
(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) 1.544 Mbps	\$51.45	
(2) Automatic Loop Transfer	\$206.70	
(F) DSL Access Service Connection		
(1) Per 1.544 Mbps	ICB	ICB
(2) Per 44.736 Mbps	ICB	ICB

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618</u> (Cont'd)	(T)
7.2 <u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5 Section <u>Reference</u>
7.2.1 <u>Access Ordering</u>	<u>Charge</u>
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.	
(A) Access Order Charge, Per Order	\$59.54 5.4.1
(B) Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
- Service Data Change Charge, Per Order	\$41.19
(C) Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
- Design Change Charge, Per Order	\$57.67
(D) Miscellaneous Service Order Charge, Per Occurrence	\$84.44 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
7.2.2 <u>Additional Engineering</u>	Hour or	F.C.C. No. 5
Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	Fraction	Section
<u>Additional Engineering Periods</u>	Thereof	<u>Reference</u>
(A) Basic Time, normally scheduled working hours, per engineer	\$21.30	13.1
(B) Overtime, outside of normally scheduled working hours, per engineer	\$31.96	13.1
(C) Premium Time, outside of scheduled work day, per engineer	\$42.60	13.1



## BUSINESS DATA SERVICES ACCESS SERVICE

7. <u>Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618</u> (Cont'd)		(T)
7.2 <u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half	NECA Tariff
	Hour or	F.C.C. No. 5
	Fraction	Section
7.2.3 <u>Additional Labor</u>	<u>Thereof</u>	<u>Reference</u>
Regulations concerning Additional Labor are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
<u>Additional Labor Periods</u>		
(A) Installation or Repair		
(1) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$32.66	13.2.1 & 13.2.2
(2) Premium Time*, outside of scheduled work day, per technician	\$43.54	13.2.1 & 13.2.2
(B) Stand by		
(1) Basic Time, normally scheduled working hours, per technician	\$14.54	13.2.3
(2) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$21.81	13.2.3
(3) Premium Time*, outside of scheduled work day, per technician	\$29.08	13.2.3
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
(1) Installation and Repair Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$21.77	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$32.66	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$43.54	13.2.4 & 13.2.5
(2) Central Office Maintenance Technician		
(a) Basic Time, normally scheduled working hours, per technician	\$23.79	13.2.4 & 13.2.5
(b) Overtime*, outside of normally scheduled working hours on a scheduled work day, per technician	\$35.69	13.2.4 & 13.2.5
(c) Premium Time*, outside of scheduled work day, per technician	\$47.59	13.2.4 & 13.2.5

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hanson Communications of Ohio, LLC - Germantown - 300618</u> (Cont'd)	(T)
		Each Half
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Hour or
		Fraction
7.2.4	<u>Miscellaneous Services</u>	<u>Thereof</u>
		NECA Tariff F.C.C. No. 5 Section Reference
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.	
	(A) Additional Cooperative Acceptance Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(1) for Additional Labor as set forth in 7.2.3(C) preceding.
	(B) Additional Manual Testing	
	<u>Testing Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.1(B)(2) for Additional Labor as set forth in 7.2.3(C) preceding.
	(C) Maintenance of Service	
	<u>Maintenance of Service Periods</u>	
	- Basic Time, Overtime* and Premium Time*	See the rates 13.3.2 for Additional Labor as set forth in 7.2.3(C) preceding.
	(D) Telecommunications Service Priority	
	- Per Service Arranged	Nonrecurring <u>Charge</u> \$54.63 13.3.3
	(E) Controller Arrangement	
	- Per Arrangement	Monthly <u>Rate</u> \$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649 (T)7.1 Special Access Services7.1.1 Metallic Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Metallic Service are set forth  
in Section 7.4 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination	\$18.44	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$26.54	
(2) Channel Mileage Termination, Per Termination	\$1.85	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging, Per Port	\$3.74	
(b) Series Bridging, Per Port	\$3.74	
(2) DSL Access Service Connection		
(a) Per 10BASE-T	ICB	ICB
(b) Per 100BASE-T	ICB	ICB

7.1.2 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set  
forth in Section 7.5 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination		
(1) Two-Wire	\$18.44	\$308.92
(2) Four-Wire	\$36.89	\$308.92
(B) Channel Mileage		
(1) Channel Mileage Facility, Per Mile	\$2.21	
(2) Channel Mileage Termination, Per Termination	\$22.18	
(C) Optional Features and Functions		
- Telegraph Bridging, Per Port		
(1) Two-Wire	\$3.74	
(2) Four-Wire	\$3.74	

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning Voice Grade Service are set forth  
in Section 7.6 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination##, Per Termination

(1) Two-Wire	\$14.54	\$420.27
(2) Four-Wire	\$19.68	\$420.27

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile	\$0.81
(2) Channel Mileage Termination, Per Termination	\$8.97

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

- Two-Wire	\$3.74
- Four-Wire	\$3.74

## (b) Data Bridging, Per Port

- Two-Wire	\$3.74
- Four-Wire	\$3.74

## (c) Telephoto Bridging, Per Port

- Two-Wire	\$3.74
- Four-Wire	\$3.74

## (d) DATAPHONE Select-A-Station Bridging

## - Sequential Arrangement, Ports

Per Channel Connected

- Two-Wire	\$12.62
- Four-Wire	\$67.57

## - Addressable Arrangement, Ports

Per Channel Connected

- Two-Wire	\$13.63
- Four-Wire	\$59.02

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

- Split Band	\$5.95
- Summation	\$2.33

## - Passive Bridging Channel Connections,

Per Channel Connected

\$0.16

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service (Cont'd)Monthly  
Rate

## (C) Optional Features and Functions (Cont'd)

(2) Conditioning, Per Termination	
(a) C-Type	\$5.49
(b) Improved Attenuation Distortion#	None
(c) Improved Envelope Delay Distortion#	None
(d) Data Capability	\$3.80
(e) Telephoto Capability	\$5.18
(f) Sealing Current	None
(3) Improved Return Loss For Effective Two-Wire or Four-Wire Transmission, Per Termination	
(a) Two-Wire	\$5.97
(b) Four-Wire	\$5.97
(4) Customer Specified Receive Level, Per Two-Wire Termination	\$5.93
(5) Multiplexing Voice to Telegraph Grade, Per Arrangement	\$129.87
(6) Signaling Capability, Per Termination	\$10.44
(7) Selective Signaling Arrangement, Per Arrangement	\$3.74
(8) Transfer Arrangement (Key Activated* or Dial-Up**)	
(a) Per four port arrangement including control channel termination***	\$1.79
(b) Per five port arrangement including control channel termination***	\$4.11

# 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.

\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.4 Program Audio Service

Daily*	Monthly	Nonrecurring
Rate	Rate	Charge
		Daily/Monthly

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination##, Per Termination

(1) 200 to 3500 Hz	\$3.28	\$32.84	\$308.92
(2) 100 to 5000 Hz	\$5.72	\$57.17	\$308.92
(3) 50 to 8000 Hz	\$5.72	\$57.17	\$308.92
(4) 50 to 15000 Hz	\$5.72	\$57.17	\$308.92

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 200 to 3500 Hz	\$0.22	\$2.21
(b) 100 to 5000 Hz	\$0.44	\$4.41
(c) 50 to 8000 Hz	\$0.66	\$6.62
(d) 50 to 15000 Hz	\$0.88	\$8.83

## (2) Channel Mileage Termination, Per Termination

(a) 200 to 3500 Hz	\$2.22	\$22.18
(b) 100 to 5000 Hz	\$4.44	\$44.35
(c) 50 to 8000 Hz	\$6.65	\$66.53
(d) 50 to 15000 Hz	\$8.87	\$88.69

## (C) Optional Features and Functions

(1) Bridging Distribution Amplifier, Per Port	\$1.15	\$11.46
(2) Gain Conditioning, Per Service	\$0.80	\$8.00
(3) Stereo, Per Service	\$1.42	\$14.17

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649 (Cont'd) (T)7.1 Special Access Services (Cont'd)

7.1.5 <u>Video Service</u>	Daily* Rate	Monthly Rate	Nonrecurring Charge
Regulations concerning Video Service are set forth in Section 7.8 of NECA Tariff F.C.C. No. 5.			
(A) Channel Termination##, Per Termination			
(1) TV-1 or 2	\$186.58	\$339.24	\$226.54
(2) 4TV-5	\$186.58	\$339.24	\$226.54
(3) 6TV-5	\$186.58	\$339.24	\$226.54
(4) TV-15	\$186.58	\$339.24	\$226.54
(B) Channel Mileage			
(1) Channel Mileage Facility, Per Mile, All	\$158.81	\$288.74	
(2) Channel Mileage Termination, Per Termination, All	\$169.20	\$307.64	

7.1.6 Digital Data Service

Regulations concerning Digital Data Service are set forth in Section 7.9 of NECA Tariff F.C.C. No. 5.

(A) Channel Termination##, Per Termination		
(1) 2.4 kbps	\$39.88	\$267.73
(2) 4.8 kbps	\$39.88	\$267.73
(3) 9.6 kbps	\$39.88	\$267.73
(4) 19.2 kbps	\$39.88	\$267.73
(5) 56.0 kbps	\$41.31	\$267.73
(6) 64.0 kbps	\$39.88	\$267.73

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

\* Daily rates will be topped and maximum rates derived as set forth in Section 7.2.2(B) of NECA Tariff F.C.C. No. 5.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.6 Digital Data Service (Cont'd)Monthly  
Rate

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 2.4 kbps	\$0.86
(b) 4.8 kbps	\$0.86
(c) 9.6 kbps	\$0.86
(d) 19.2 kbps	\$0.86
(e) 56.0 kbps	\$2.34
(f) 64.0 kbps	\$2.27

## (2) Channel Mileage Termination, Per Termination

(a) 2.4 kbps	\$14.69
(b) 4.8 kbps	\$14.69
(c) 9.6 kbps	\$14.69
(d) 19.2 kbps	\$14.69
(e) 56.0 kbps	\$31.51
(f) 64.0 kbps	\$30.91

## (C) Optional Features and Functions

(1) Bridging, Per Port	\$5.05
(2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up***	\$3.56

## (D) Channel Service Unit, Per Termination\*\*\*\*

(1) 2.4 kbps	\$17.83
(2) 4.8 kbps	\$17.83
(3) 9.6 kbps	\$17.83
(4) 56.0 kbps	\$17.83

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

Regulations concerning High Capacity Service are set forth in Section 7.10 of NECA Tariff F.C.C. No. 5.

## (A) Channel Termination##, Per Termination

(1) DS1, 1.544 Mbps	\$89.39	\$264.20
(2) DS3, 44.736 Mbps	\$699.39	\$378.27

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

(a) 64 kbps#	\$2.98
(b) 1.544 Mbps	\$3.42
(c) 44.736 Mbps	\$31.68

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$29.52
(b) 1.544 Mbps	\$20.36
(c) 44.736 Mbps	\$171.91

## (C) Optional Rate Plan Term Discounts DS1 &amp; DS3 Services

<u>Term Commitment</u>	<u>Percentage</u>
36 Months	10%
60 Months	20%

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

(a) DS3 to DS1	\$153.25
(b) DS1 to Voice*	\$119.87
(c) DS1 to DS0	\$112.39
(d) DS0 to Subrates	
- Up to 20 2.4 kbps	\$268.70
- Up to 10 4.8 kbps	\$182.58
- Up to 5 9.6 kbps	\$163.67

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

# Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\* A channel of this DS1 to the Hub can be used for Digital Data Service.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649 (Cont'd) (T)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

Monthly Rate	Nonrecurring Charge
-----------------	------------------------

## (D) Optional Features and Functions (Cont'd)

(2) Automatic Loop Transfer, Per Arrangement*	\$90.71	
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(3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination****	\$103.21	
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(4) Clear Channel Capability, Per 1.544 Mbps Transmission Path	None	
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(5) Shared SONET Ring Interoffice Transport, Per DS3 Channel Mileage Facility	None	
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## (E) Network Channel Terminating Equipment (NCTE), Per Termination#

(1) 1.544 Mbps	\$51.45	
(2) Automatic Loop Transfer	\$206.70	

## (F) DSL Access Service Connection

(1) Per 1.544 Mbps	ICB	ICB
(2) Per 44.736 Mbps	ICB	ICB

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

\* An additional Channel Termination charge will apply whenever a spare line is provided as a leg to the customer designated premises.

\*\* The Key Activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement as set forth in Section 13.3.4 of NECA Tariff F.C.C. No. 5.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649 (Cont'd)</u>	(T)
7.2	<u>Other Services - DS3 &amp; Below</u>	NECA Tariff F.C.C. No. 5
7.2.1	<u>Access Ordering</u>	Section Reference
Regulations concerning Access Ordering are set forth in Section 5 of NECA Tariff F.C.C. No. 5.		<u>Charge</u>
(A)	Access Order Charge, Per Order	\$59.54 5.4.1
(B)	Service Date Change Charge Applied on a per order per occurrence basis for each service date changed. The Access Order Charge as specified in 7.2.1(A), preceding, does not apply.	5.4.3
-	Service Data Change Charge, Per Order	\$41.19
(C)	Design Change Charge Applied on a per order per occurrence basis for each order requiring design change.	5.4.3
-	Design Change Charge, Per Order	\$57.67
(D)	Miscellaneous Service Order Charge, Per Occurrence	\$84.44 5.4.2

## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.2	<u>Additional Engineering</u>		
	Regulations concerning Additional Engineering are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	<u>Additional Engineering Periods</u>		
	(A) Basic Time, normally scheduled working hours, per engineer	\$21.30	13.1
	(B) Overtime, outside of normally scheduled working hours, per engineer	\$31.96	13.1
	(C) Premium Time, outside of scheduled work day, per engineer	\$42.60	13.1

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649 (Cont'd) (T)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half	NECA Tariff
Hour or	F.C.C. No. 5
Fraction	Section
<u>Thereof</u>	<u>Reference</u>

Regulations concerning Additional Labor are set forth  
in Section 13 of NECA Tariff F.C.C. No. 5.

Additional Labor Periods

## (A) Installation or Repair

- |   |         |                    |
|---|---------|--------------------|
| (1) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.66 | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$43.54 | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |   |         |        |
|---|---------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$14.54 | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$21.81 | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$29.08 | 13.2.3 |

(C) Testing and Maintenance with other Telephone Companies,  
or Other Labor

## (1) Installation and Repair Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$21.77 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$32.66 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$43.54 | 13.2.4 &<br>13.2.5 |

## (2) Central Office Maintenance Technician

- |   |         |                    |
|---|---------|--------------------|
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$23.79 | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$35.69 | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$47.59 | 13.2.4 &<br>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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7.	<u>Rates and Charges - Hanson Communications of Ohio, LLC - Orwell - 300649</u> (Cont'd)		(T)
7.2	<u>Other Services - DS3 &amp; Below</u> (Cont'd)	Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
7.2.4	<u>Miscellaneous Services</u>		
	Regulations concerning Miscellaneous Services are set forth in Section 13 of NECA Tariff F.C.C. No. 5.		
	(A) Additional Cooperative Acceptance Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
	(B) Additional Manual Testing		
	<u>Testing Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(2)
	(C) Maintenance of Service		
	<u>Maintenance of Service Periods</u>		
	- Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.2
	(D) Telecommunications Service Priority	Nonrecurring <u>Charge</u>	
	- Per Service Arranged	\$54.63	13.3.3
	(E) Controller Arrangement	Monthly <u>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.