

## 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.

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

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

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

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

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

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

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7-31.15	Original	7-32.23	Original	7-34.1	1st
7-31.16	Original	7-32.24	Original	7-34.2	Original
7-31.17	Original	7-32.25	Original	7-34.3	1st
7-31.18	Original	7-32.26	Original	7-34.4	1st
7-31.19	Original	7-32.27	Original	7-34.5	Original
7-31.20	Original	7-32.28	Original	7-34.6	3rd
7-31.21	Original	7-32.29	Original	7-34.7	1st
7-31.22	Original	7-33	Original	7-34.8	1st
7-31.23	Original	7-33.1	1st	7-34.9	1st
7-31.24	Original	7-33.2	Original	7-34.10	1st
7-31.25	Original	7-33.3	Original	7-34.11	1st
7-31.26	Original	7-33.4	Original	7-34.12	Original
7-31.27	Original	7-33.5	Original	7-34.13	Original
7-31.28	Original	7-33.6	1st	7-34.14	Original
7-31.29	Original	7-33.7	Original	7-34.15	Original
7-32	Original	7-33.8	1st	7-34.16	Original
7-32.1	Original	7-33.9	Original	7-34.17	Original
7-32.2	Original	7-33.10	Original	7-34.18	Original
7-32.3	Original	7-33.11	Original	7-34.19	Original
7-32.4	Original	7-33.12	Original	7-34.20	Original
7-32.5	Original	7-33.13	Original	7-34.21	Original
7-32.6	Original	7-33.14	Original	7-34.22	Original
7-32.7	Original	7-33.15	Original	7-34.23	Original
7-32.8	Original	7-33.16	Original	7-34.24	Original
7-32.9	Original	7-33.17	Original	7-34.25	Original
7-32.10	Original	7-33.18	Original	7-34.26	Original
7-32.11	Original	7-33.19	Original	7-34.27	Original
7-32.12	Original	7-33.20	Original	7-34.28	Original
7-32.13	Original	7-33.21	Original	7-34.29	Original
7-32.14	Original	7-33.22	Original	7-34.30	Original
7-32.15	Original	7-33.23	Original	7-34.31	Original
7-32.16	Original	7-33.24	Original	7-34.32	Original
7-32.17	Original	7-33.25	Original	7-34.33	Original
7-32.18	Original	7-33.26	Original	7-34.34	Original
7-32.19	Original	7-33.27	Original	7-34.35	Original
7-32.20	Original	7-33.28	Original		
7-32.21	Original	7-33.29	Original		
7-32.22	Original	7-34	1st		

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7-34.36	1st	7-37.6	1st	7-40.6	1st
7-34.37	Original	7-37.7	Original	7-40.7	Original
7-34.38	1st	7-37.8	Original	7-40.8	1st
7-34.39	1st	7-37.9	Original	7-40.9	Original
7-34.40	Original	7-37.10	Original	7-40.10	Original
7-34.41	Original	7-37.11	Original	7-40.11	Original
7-35	Original	7-38	Original	7-41	1st
7-35.1	Original	7-38.1	Original	7-41.1	1st
7-35.2	Original	7-38.2	Original	7-41.2	Original
7-35.3	Original	7-38.3	Original	7-41.3	1st
7-35.4	Original	7-38.4	Original	7-41.4	1st
7-35.5	Original	7-38.5	Original	7-41.5	Original
7-35.6	Original	7-38.6	1st	7-41.6	1st
7-35.7	Original	7-38.7	Original	7-41.7	1st
7-35.8	Original	7-38.8	1st	7-41.8	1st
7-35.9	Original	7-38.9	Original	7-41.9	1st
7-35.10	Original	7-38.10	Original	7-41.10	1st
7-35.11	Original	7-38.11	Original	7-41.11	1st
7-36	Original	7-39	1st	7-42	1st
7-36.1	Original	7-39.1	1st	7-42.1	1st
7-36.2	Original	7-39.2	Original	7-42.2	Original
7-36.3	Original	7-39.3	1st	7-42.3	1st
7-36.4	1st	7-39.4	1st	7-42.4	1st
7-36.5	Original	7-39.5	Original	7-42.5	Original
7-36.6	1st	7-39.6	3rd	7-42.6	3rd
7-36.7	Original	7-39.7	1st	7-42.7	1st
7-36.8	1st	7-39.8	1st	7-42.8	1st
7-36.9	Original	7-39.9	1st	7-42.9	1st
7-36.10	Original	7-39.10	1st	7-42.10	1st
7-36.11	Original	7-39.11	1st	7-42.11	1st
7-37	Original	7-40	Original	7-43	1st
7-37.1	1st	7-40.1	2nd	7-43.1	1st
7-37.2	Original	7-40.2	Original	7-43.2	Original
7-37.3	Original	7-40.3	Original	7-43.3	1st
7-37.4	Original	7-40.4	1st	7-43.4	3rd
7-37.5	Original	7-40.5	1st		

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

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

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

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7-60	Original	7-61.5	Original	7-62.5	Original
7-60.1	1st	7-61.6	Original	7-62.6	2nd
7-60.2	Original	7-61.7	Original	7-62.7	1st
7-60.3	Original	7-61.8	Original	7-62.8	1st
7-60.4	1st	7-61.9	Original	7-62.9	1st
7-60.5	1st	7-61.10	Original	7-62.10	1st
7-60.6	1st	7-61.11	Original	7-62.11	1st
7-60.7	Original	7-61.12	Original	7-62.12	Original
7-60.8	1st	7-61.13	Original	7-62.13	Original
7-60.9	Original	7-61.14	Original	7-62.14	Original
7-60.10	Original	7-61.15	Original	7-62.15	Original
7-60.11	Original	7-61.16	Original	7-62.16	Original
7-60.12	Original	7-61.17	Original	7-62.17	Original
7-60.13	Original	7-61.18	Original	7-62.18	Original
7-60.14	Original	7-61.19	Original	7-62.19	Original
7-60.15	Original	7-61.20	Original	7-62.20	Original
7-60.16	Original	7-61.21	Original	7-62.21	Original
7-60.17	Original	7-61.22	Original	7-62.22	Original
7-60.18	Original	7-61.23	Original	7-62.23	Original
7-60.19	Original	7-61.24	Original	7-62.24	Original
7-60.20	Original	7-61.25	Original	7-62.25	Original
7-60.21	Original	7-61.26	Original	7-62.26	Original
7-60.22	Original	7-61.27	Original	7-62.27	Original
7-60.23	Original	7-61.28	Original	7-62.28	Original
7-60.24	Original	7-61.29	Original	7-62.29	Original
7-60.25	Original	7-61.30	Original	7-62.30	Original
7-60.26	Original	7-61.31	Original	7-62.31	Original
7-60.27	Original	7-61.32	Original	7-62.32	Original
7-60.28	Original	7-61.33	Original	7-62.33	Original
7-60.29	Original	7-61.34	Original	7-62.34	Original
7-61	Original	7-62	1st	7-63	1st
7-61.1	Original	7-62.1	1st	7-63.1	3rd
7-61.2	Original	7-62.2	Original	7-63.2	Original
7-61.3	Original	7-62.3	1st		
7-61.4	Original	7-62.4	1st		

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

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7-68.2	Original	7-71.2	1st	7-72.26	Original
7-68.3	Original	7-71.3	1st	7-72.27	Original
7-68.4	Original	7-71.4	1st	7-72.28	Original
7-68.5	Original	7-71.5	1st	7-72.29	Original
7-68.6	Original	7-71.6	2nd	7-72.30	Original
7-68.7	Original	7-71.7	1st	7-72.31	Original
7-68.8	1st	7-71.8	1st	7-72.32	Original
7-68.9	Original	7-71.9	1st	7-72.33	1st
7-68.10	Original	7-71.10	1st	7-72.34	Original
7-68.11	Original	7-71.11	1st	7-72.35	1st
7-69	1st	7-72	Original	7-72.36	1st
7-69.1	2nd	7-72.1	Original	7-72.37	Original
7-69.2	Original	7-72.2	Original	7-72.38	Original
7-69.3	1st	7-72.3	Original	7-73	1st
7-69.4	1st	7-72.4	Original	7-73.1	2nd
7-69.5	Original	7-72.5	Original	7-73.2	Original
7-69.6	2nd	7-72.6	Original	7-73.3	1st
7-69.7	1st	7-72.7	Original	7-73.4	1st
7-69.8	1st	7-72.8	Original	7-73.5	Original
7-69.9	Original	7-72.9	Original	7-73.6	2nd
7-69.10	Original	7-72.10	Original	7-73.7	1st
7-69.11	Original	7-72.11	Original	7-73.8	1st
7-70	Original	7-72.12	Original	7-73.9	1st
7-70.1	Original	7-72.13	Original	7-73.10	1st
7-70.2	Original	7-72.14	Original	7-73.11	1st
7-70.3	Original	7-72.15	Original	7-74	Original
7-70.4	Original	7-72.16	Original	7-74.1	Original
7-70.5	Original	7-72.17	Original	7-74.2	Original
7-70.6	1st	7-72.18	Original	7-74.3	Original
7-70.7	Original	7-72.19	Original	7-74.4	Original
7-70.8	Original	7-72.20	Original	7-74.5	Original
7-70.9	Original	7-72.21	Original	7-74.6	Original
7-70.10	Original	7-72.22	Original	7-74.7	Original
7-70.11	Original	7-72.23	Original		
7-71	1st	7-72.24	Original		
7-71.1	1st	7-72.25	Original		

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

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7-74.8	Original	7-77.8	Original	7-78.9	1st
7-74.9	Original	7-77.9	Original	7-78.10	1st
7-74.10	Original	7-77.10	Original	7-78.11	1st
7-74.11	Original	7-77.11	Original	7-78.12	1st
7-75	1st	7-77.12	Original	7-78.13	1st
7-75.1	1st	7-77.13	Original	7-78.14	1st
7-75.2	Original	7-77.14	Original	7-78.15	1st
7-75.3	1st	7-77.15	Original	7-78.16	1st
7-75.4	1st	7-77.16	Original	7-78.17	1st
7-75.5	Original	7-77.17	Original	7-78.18	1st
7-75.6	3rd	7-77.18	Original	7-78.19	1st
7-75.7	1st	7-77.19	Original	7-78.20	1st
7-75.8	1st	7-77.20	Original	7-28.21	1st
7-75.9	1st	7-77.21	Original	7-78.22	1st
7-75.10	1st	7-77.22	Original	7-78.23	1st
7-75.11	1st	7-77.23	Original	7-78.24	1st
7-76	1st	7-77.24	Original	7-78.25	1st
7-76.1	1st	7-77.25	Original	7-78.26	1st
7-76.2	Original	7-77.26	Original	7-78.27	1st
7-76.3	1st	7-77.27	Original	7-78.28	1st
7-76.4	1st	7-77.28	Original	7-78.29	1st
7-76.5	Original	7-77.29	Original	7-78.30	1st
7-76.6	3rd	7-77.30	Original	7-78.31	1st
7-76.7	1st	7-77.31	Original	7-78.32	1st
7-76.8	3rd	7-77.32	Original	7-78.33	1st
7-76.9	1st	7-77.33	Original	7-78.34	1st
7-76.10	1st	7-77.34	Original	7-79	1st
7-76.11	1st	7-78	1st	7-79.1	3rd
7-77	Original	7-78.1	2nd	7-79.2	Original
7-77.1	Original	7-78.2	2nd	7-79.3	1st
7-77.2	Original	7-78.3	1st	7-79.4	3rd
7-77.3	Original	7-78.4	1st	7-79.5	2nd
7-77.4	Original	7-78.5	2nd	7-79.6	3rd
7-77.5	Original	7-78.6	2nd	7-79.7	1st
7-77.6	Original	7-78.7	1st	7-79.8	3rd
7-77.7	Original	7-78.8	2nd	7-79.9	1st

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7-79.10	1st	7-82.10	1st	7-85.10	Original
7-79.11	1st	7-82.11	1st	7-85.11	Original
7-80	1st	7-83	1st	7-85.12	1st
7-80.1	1st	7-83.1	1st	7-85.13	1st
7-80.2	Original	7-83.2	Original	7-85.14	1st
7-80.3	1st	7-83.3	1st	7-85.15	1st
7-80.4	1st	7-83.4	1st	7-85.16	1st
7-80.5	Original	7-83.5	Original	7-85.17	1st
7-80.6	3rd	7-83.6	3rd	7-85.18	1st
7-80.7	1st	7-83.7	1st	7-85.19	1st
7-80.8	1st	7-83.8	1st	7-85.20	1st
7-80.9	1st	7-83.9	1st	7-85.21	1st
7-80.10	1st	7-83.10	1st	7-85.22	1st
7-80.11	1st	7-83.11	1st	7-85.23	1st
7-81	Original	7-84	Original	7-85.24	1st
7-81.1	Original	7-84.1	1st	7-85.25	1st
7-81.2	Original	7-84.2	1st	7-85.26	1st
7-81.3	Original	7-84.3	Original	7-85.27	1st
7-81.4	Original	7-84.4	2nd	7-85.28	1st
7-81.5	Original	7-84.5	2nd	7-85.29	1st
7-81.6	2nd	7-84.6	2nd	7-85.30	1st
7-81.7	Original	7-84.7	Original	7-85.31	1st
7-81.8	Original	7-84.8	Original	7-85.32	1st
7-81.9	Original	7-84.9	Original	7-85.33	1st
7-81.10	Original	7-84.10	Original	7-85.34	1st
7-81.11	Original	7-84.11	Original	7-85.35	2nd
7-82	1st	7-85	Original	7-85.36	1st
7-82.1	1st	7-85.1	Original	7-85.37	1st
7-82.2	Original	7-85.2	Original	7-85.38	2nd
7-82.3	1st	7-85.3	Original	7-85.39	1st
7-82.4	1st	7-85.4	Original	7-85.40	2nd
7-82.5	Original	7-85.5	Original	7-85.41	2nd
7-82.6	3rd	7-85.6	1st	7-85.42	1st
7-82.7	1st	7-85.7	Original	7-85.43	1st
7-82.8	1st	7-85.8	1st	7-86	1st
7-82.9	1st	7-85.9	Original		

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## BUSINESS DATA SERVICES ACCESS SERVICE

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7-86.2	Original	7-89.2	Original	7-92.2	1st
7-86.3	1st	7-89.3	1st	7-92.3	1st
7-86.4	2nd	7-89.4	1st	7-92.4	1st
7-86.5	2nd	7-89.5	Original	7-92.5	1st
7-86.6	2nd	7-89.6	3rd	7-92.6	1st
7-86.7	1st	7-89.7	1st	7-92.7	1st
7-86.8	1st	7-89.8	1st	7-92.8	1st
7-86.9	1st	7-89.9	1st	7-92.9	1st
7-86.10	1st	7-89.10	1st	7-92.10	1st
7-86.11	1st	7-89.11	1st	7-92.11	1st
7-87	1st	7-90	1st	7-93	Original
7-87.1	1st	7-90.1	1st	7-93.1	Original
7-87.2	Original	7-90.2	Original	7-93.2	Original
7-87.3	1st	7-90.3	1st	7-93.3	Original
7-87.4	1st	7-90.4	1st	7-93.4	Original
7-87.5	Original	7-90.5	Original	7-93.5	Original
7-87.6	3rd	7-90.6	3rd	7-93.6	1st
7-87.7	1st	7-90.7	1st	7-93.7	Original
7-87.8	1st	7-90.8	1st	7-93.8	Original
7-87.9	1st	7-90.9	1st	7-93.9	Original
7-87.10	1st	7-90.10	1st	7-93.10	Original
7-87.11	1st	7-90.11	1st	7-93.11	Original
7-88	Original	7-91	1st	7-94	1st
7-88.1	Original	7-91.1	1st	7-94.1	1st
7-88.2	Original	7-91.2	Original	7-94.2	Original
7-88.3	Original	7-91.3	1st	7-94.3	1st
7-88.4	1st	7-91.4	1st	7-94.4	1st
7-88.5	2nd	7-91.5	Original	7-94.5	Original
7-88.6	3rd	7-91.6	3rd	7-94.6	2nd
7-88.7	1st	7-91.7	2nd	7-94.7	1st
7-88.8	Original	7-91.8	1st	7-94.8	1st
7-88.9	Original	7-91.9	1st	7-94.9	1st
7-88.10	Original	7-91.10	1st	7-94.10	1st
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7-95.3	Original	7-98.4	Original	7-101.3	Original
7-95.4	1st	7-98.5	Original	7-101.4	1st
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7-95.6	1st	7-98.7	Original	7-101.6	1st
7-95.7	Original	7-98.8	1st	7-101.7	Original
7-95.8	1st	7-98.9	Original	7-101.8	Original
7-95.9	Original	7-98.10	Original	7-101.9	Original
7-95.10	Original	7-98.11	Original	7-101.10	Original
7-95.11	Original	7-99	Original	7-101.11	Original
7-96	1st	7-99.1	Original	7-102	Original *
7-96.1	1st	7-99.2	Original	7-102.1	Original *
7-96.2	Original	7-99.3	Original	7-102.2	Original *
7-96.3	1st	7-99.4	Original	7-102.3	Original *
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7-96.10	1st	7-99.11	Original	7-102.10	Original *
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7-97.9	2nd	7-100.10	1st	7-103.9	Original *
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7-97.11	2nd			7-103.11	Original *
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## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

391686 Mr. Dennis Law General Manager/Chief Executive Officer Golden West Telecommunications Cooperative, Inc. - Vivian 415 Crown Street P.O. Box 411 Wall, SD 57790-0411		300649 Mr. Lonnie Pedersen Chief Operating Officer Hanson Communications of Ohio, LLC – Orwell c/o Telephone Service Company 2 Willipie Street PO Box 408 Wapakoneta, OH 45895	(N)(x)
341020 Mr. Paul M. Arnold President Grafton Telephone Company 119 East Main Street P.O. Box 428 Jerseyville, IL 62052		200259 Mr. Scott Sherman General Manager/Chief Executive Officer Hardy Telecommunications, Inc. 2255 Kimseys Run Road Lost River, WV 26810	(N)(x)
421890 Mr. David Adams Executive Vice President/General Manager Green Hills Telephone Corporation 7926 Northeast State Route M P.O. Box 227 Breckenridge, MO 64625		462190 Mr. Adam Dixon Chief Operating Officer Haxtun Telephone Company c/o Townes Telecommunications Services Corporation 120 East 1 <sup>st</sup> Street Lewisville, AR 71845	
371555 Mr. John Nelson Vice President Hamilton Telephone Company 1006 12th Street Aurora, NE 68818		341029 Mr. Michael McClain President/Chief Executive Officer Henry County Telephone Company 111 East First Street P.O. Box 330 Geneseo, IL 61254	
300604 Mr. Lonnie Pedersen Chief Operating Officer Hanson Communications of Ohio, LLC - Columbus Grove c/o Telephone Service Company 2 Willipie Street PO Box 408 Wapakoneta, OH 45895	(N)(x)	290565 Mr. Mark Patterson General Manager/Chief Operating Officer Highland Telephone Cooperative, Inc. 7840 Morgan Co. Highway P.O. Box 119 Sunbright, TN 37872-0119	
300618 Mr. Lonnie Pedersen Chief Operating Officer Hanson Communications of Ohio, LLC – Germantown c/o Telephone Service Company 2 Willipie Street PO Box 408 Wapakoneta, OH 45895	(N)(x)	330892 Mr. Charles E. Hammer Vice President and General Manager Hillsboro Telephone Company, Inc. 121 Mill Street P.O. Box 427 Hillsboro, WI 54634-0427	
		371563 Mr. Robert Gannon Chief Executive Officer Hooper Tel. Co. c/o West Iowa Telephone Company d/b/a Westel Systems 12 East Third Street P.O. Box 330 Remsen, IA 51050-0330	

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## BUSINESS DATA SERVICES ACCESS SERVICE

ISSUING CARRIERS (CONT'D)

391654-SD, 361654-MN Ms. Tracy Bandemer Chief Executive Officer Interstate Telecommunications Cooperative, Inc. 312 4th Street, West P.O. Box 920 Clear Lake, SD 57226-0920	(M)	411807-KS, 421807-MO Mr. Adam Dixon Chief Operating Officer MoKan Dial, Inc. c/o Townes Telecommunications Services Corporation 120 East 1 <sup>st</sup> Street Lewisville, AR 71845
361419 Mr. Bill Loonan General Manager Lismore Cooperative Telephone Company 230 South 3rd Avenue P.O. Box 127 Lismore, MN 56155-0127	(M)	532385 Mr. David M. Mills Vice President Monroe Telephone Company P.O. Box 130 Monroe, OR 97456-0130
351237 Ms. Rachel Hamilton Chief Executive Officer Marne & Elk Horn Telephone Company 4242 Main Street P.O. Box 120 Elk Horn, IA 51531		371574 Mr. Andrew D. Jader Vice President – Administration Nebraska Central Telephone Company 22 Labarre Street P.O. Box 700 Gibbon, NE 68840-0700
341048 Mr. Kenneth Troyan President McNabb Telephone Company 308 West Main Street P.O. Box 158 McNabb, IL 61335		230491 Mr. Royster M. Tucker, III President/Chief Executive Officer North State Telephone, LLC 4100 Mendenhall Oaks Parkway Suite 300 P.O. Box 2326 High Point, NC 27261
300633 Mr. Bruce Hanson Treasurer Middle Point Home Telephone Company c/o Hanson Communications, Inc. 1104 19 <sup>th</sup> Avenue SW, Suite B Willmar, MN 56201		210335 Mr. Adam Dixon Chief Operating Officer Northeast Florida Telephone Company, Inc. c/o Townes Telecommunications Services Corporation 120 East 1 <sup>st</sup> Street Lewisville, AR 71845
391670 Mr. Chad Mutziger General Manager Midstate Communications, Inc. 120 East First Street P.O. Box 48 Kimball, SD 57355		371576 Mr. Patrick McElroy General Manager Northeast Nebraska Telephone Company 110 East Elk Street Jackson, NE 68743
351242 Mr. Scott Boehde General Manager Miles Coop. Tel. Assoc. 342 Ferry Road Miles, IA 52064		351261 Mr. Donald D. Miller Chief Executive Officer Northwest Communications Cooperative Association 844 Wood Street Havelock, IA 50546

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove7.1 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

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)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

\$38.77

\$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

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)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	

\* 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

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7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
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		\$39.88	\$267.73
(6) 64.0 kbps		\$39.88	\$267.73

\* 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.

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

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Transmittal No. 1659

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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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)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	\$2.27
(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	\$30.42
(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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Senior Director - Access Tariff Cost Development  
60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity ServiceMonthly  
RateNonrecurring  
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

\$126.82

\$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

\$10.92

(c) 44.736 Mbps

\$74.61

(2) Channel Mileage Termination, Per Termination

(a) 64 kbps#

\$29.52

(b) 1.544 Mbps

\$46.83

(c) 44.736 Mbps

\$384.64

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

Term CommitmentPercentage

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

# 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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)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

(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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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)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

\$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

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)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	\$21.30	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

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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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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(N)(x)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Columbus Grove (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	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

Testing Periods

- 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

Testing Periods

- 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

Maintenance of Service Periods

- 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>	
-------------------------------	--

\$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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown7.1 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

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(N)(x)

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

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)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

\$24.92

\$420.27

(2) Four-Wire

\$33.74

\$420.27

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$1.24

(2) Channel Mileage Termination, Per Termination

\$16.23

## (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

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)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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(N)(x)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)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	

\* 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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
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		\$39.88	\$267.73
(6) 64.0 kbps		\$39.88	\$267.73

\* 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)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	\$2.27
(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	\$30.42
(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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)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	\$110.37	\$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	\$5.93
(c) 44.736 Mbps	\$52.43

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$29.52
(b) 1.544 Mbps	\$33.91
(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

# 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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)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

(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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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)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

\$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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

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

\$21.30

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

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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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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(N)(x)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Germantown (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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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 for Additional Labor as set forth in 7.2.3(C) preceding.	13.3.1(B)(1)
--	--------------

## (B) Additional Manual Testing

Testing Periods

- 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

Maintenance of Service Periods

- 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>	
-------------------------------	--

\$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.

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(N)(x)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell7.1 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

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)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	
--	--------	--

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)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	

\* 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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video ServiceDaily\*  
RateMonthly  
RateNonrecurring  
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		\$39.88	\$267.73
(6) 64.0 kbps		\$39.88	\$267.73

\* 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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)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	\$2.27
(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	\$30.42
(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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)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	\$86.28	\$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	\$3.31
(c) 44.736 Mbps	\$30.58

## (2) Channel Mileage Termination, Per Termination

(a) 64 kbps#	\$29.52
(b) 1.544 Mbps	\$19.66
(c) 44.736 Mbps	\$165.91

## (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

# 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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(N)(x)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)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

(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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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)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

\$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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Effective: April 1, 2022

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

## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.2 Additional EngineeringEach Half  
Hour or  
Fraction  
ThereofNECA Tariff  
F.C.C. No. 5  
Section  
Reference

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

\$21.30

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

(x) Filed under authority of Special Permission No. 22-001 of the Federal Communications Commission.

(N)(x)

Transmittal No. 1659

Issued: March 31, 2022

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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

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

Each Half Hour or Fraction Thereof	NECA Tariff F.C.C. No. 5 Section Reference
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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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(N)(x)

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## BUSINESS DATA SERVICES ACCESS SERVICE

(N)(x)

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.4 Miscellaneous Services

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\*

Each Half  
Hour or  
Fraction  
Thereof

NECA Tariff  
F.C.C. No. 5  
Section  
Reference

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  
Charge

\$54.63 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$100.00 13.3.4(A)

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