



NOTICE

The National Exchange Carrier Association, Inc. (NECA) BDS Access Service Tariff F.C.C. No. 6 on file with the Federal Communications Commission (FCC) is the official reference for NECA access tariff information. For your convenience, NECA has posted Tariff F.C.C. No. 6 on our website. Although precautions have been taken to insure that this material is identical to the filed version, undetected production errors may cause discrepancies to occur. In the case of any discrepancies, the official tariff on file with the FCC will prevail.

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**This material is being filed on 15 days'  
notice under Section 204(a)(3) of the  
Communications Act.**

June 16, 2023

Transmittal No. 1695

Secretary  
Federal Communications Commission  
Washington, D.C. 20554

Attention: Wireline Competition Bureau

The accompanying tariff material, issued on behalf of the National Exchange Carrier Association, Inc. (NECA) bearing Tariff F.C.C. No. 6, Business Data Services (BDS) Access Service, is sent to you for filing, in compliance with the Communications Act of 1934, as amended.

The filing, to become effective July 1, 2023, consists of tariff pages as indicated on the following check sheet:

Tariff F.C.C. No. 6

12<sup>th</sup> Revised Page 1

This filing is made in response to the Commission's *RoR BDS Order*<sup>1</sup> and *2023 TRP Order* related to 2023 annual access tariff filings.<sup>2</sup> This filing revises rates and charges applicable to the provision of BDS Access Services for interstate access service provided by Telephone Companies participating in NECA Tariff F.C.C. No. 6, pursuant to Section 69.3 of the Commission's Rules.

This filing removes packet-based and time division multiplexed services greater than DS3 access services for the following twenty-one companies as listed in Table 1 as required by the *RoR BDS Order*.<sup>3</sup>

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<sup>1</sup> See *Regulation of Business Data Services for Rate-of-Return Local Exchange Carriers*, WC Docket No. 17-144, *Business Data Services in an Internet Protocol Environment*, WC Docket No. 16-143, *Special Access for Price Cap Local Exchange Carrier*, WC Docket No. 05-25, Report and Order, 33 FCC Rcd. 10403 (2018) (*RoR BDS Order*).

<sup>2</sup> See *July 1, 2023 Annual Access Charge Tariff Filings*, WC Docket No. 23-9, Order, DA 23-386 (rel. May 11 2023) (*2023 TRP Order*) and *Material to be Filed in Support of 2023 Annual Access Tariff Filings*, WC Docket No. 23-9, Order, DA 23-282 (rel. April 3, 2023) (*2023 Procedures Order*).

<sup>3</sup> *RoR BDS Order* ¶ 144

**Table 1**

| <b><u>Company Name</u></b>                                     | <b><u>SAC</u></b> |
|----------------------------------------------------------------|-------------------|
| Alhambra-Grantfork Telephone Company                           | 340978            |
| Alliance Communications Cooperative, Inc. - Baltic             | 391642            |
| Alliance Communications Cooperative, Inc. - IA                 | 351405            |
| Alliance Communications Cooperative, Inc. - MN                 | 361405            |
| Alliance Communications Cooperative, Inc. - SD                 | 391405            |
| Alliance Communications Cooperative, Inc. - Splitrock          | 391657            |
| American Samoa Telecommunications Authority                    | 673900            |
| Coleman County Telephone Cooperative, Inc.                     | 442057            |
| Golden West Telecommunications Cooperative, Inc.               | 391659            |
| Golden West Telecommunications Cooperative, Inc. - Armour      | 391640            |
| Golden West Telecommunications Cooperative, Inc. - Kadoka      | 391667            |
| Golden West Telecommunications Cooperative, Inc - Sioux Valley | 391677            |
| Golden West Telecommunications Cooperative, Inc. - Union       | 391684            |
| Golden West Telecommunications Cooperative, Inc. - Vivian      | 391686            |
| Grafton Telephone Company                                      | 341020            |
| Green Hills Telephone Corporation                              | 421890            |
| Hamilton Telephone Company                                     | 371555            |
| Hardy Telecommunications, Inc.                                 | 200259            |
| McNabb Telephone Company                                       | 341048            |
| Monroe Telephone Company                                       | 532385            |
| North State Telephone, LLC                                     | 230491            |

This filing also reflects the removal of End User Channel Termination services for Pymatuning Independent Tel. Co. (SAC 170200).<sup>4</sup>

Additionally, this filing removes time division multiplexed services below DS3 access services for companies that have elected to exit our BDS Access Service tariff as listed in Table 2.

**Table 2**

| <b><u>Company Name</u></b>                 | <b><u>SAC</u></b> |
|--------------------------------------------|-------------------|
| Citizens Mutual Telephone Cooperative      | 351129            |
| Clarence Telephone Company, Inc.           | 351130            |
| Coleman County Telephone Cooperative, Inc. | 442057            |
| Hardy Telecommunications, Inc.             | 200259            |
| Webster-Calhoun Coop. Tel. Assn.           | 351328            |

Participants in this tariff elected incentive *ex ante* pricing regulation for BDS Time Division Multiplexing services with a bandwidth of DS3 or below. This filing includes data to support the calculation of each participating Telephone Company's BDS rate elements subject to *ex ante* pricing regulation, as prescribed by the Commission's rate of return BDS rules.<sup>5</sup>

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<sup>4</sup> *Id.*

<sup>5</sup> *See* 47 C.F.R. § 61.50.

Of the 97 tariff participants, 38 operate under one of the seven holding companies listed below and chose to price their *ex ante* rate elements at the holding company level:

- Alliance Communications Cooperative, Inc. (SACs 351405, 361405, 391405, 391642, 391657)
- Consolidated Companies (SACs 371530, 371532, 371536, 371562)
- Farmers Mutual Cooperative Telephone Company (SACs 351149, 351168, 351235)
- Golden West Telecommunications Cooperative, Inc. (SACs 391640, 391659, 391667, 391677, 391684, 391686)
- Hanson Communications, Inc. (SACs 300604, 300618, 300633, 300649, 300659, 361370, 361476, 361487, 361515, 391660)
- Northwest Telephone Cooperative Association (SACs 351105, 351261)
- Townes Telecommunications Services Corporation (SACs 170200, 210335, 401729, 411807, 421807, 421893, 421935, 462190)

NECA seeks confidential treatment of this data pursuant to the *2023 Protective Order* designated for use in this proceeding.<sup>6</sup>

Accordingly, the confidential data files have been marked, **“CONTAINS PRIVILEGED AND CONFIDENTIAL INFORMATION – DO NOT RELEASE (PER DA 23-470 PROTECTIVE ORDER).”** Attachment A of this Transmittal Letter contains detailed information regarding NECA’s request for confidential treatment. This filing also includes a redacted version of the files identified in Attachment A marked, **“REDACTED – FOR PUBLIC INSPECTION.”**

Attachment B to this transmittal includes the listing of FCC Registration Numbers (FRNs) for the Telephone Companies on whose behalf this tariff filing is being made.

In compliance with Section 61.14 of the Commission’s Rules, the transmittal, associated files, required Form 159 and \$3,650.00 filing fee are being transmitted electronically today via ETFS.

All correspondence and inquiries concerning this filing should be directed to me at the above address or faxed to 973-599-6612.



#### Attachments

Tariff Pages (728)  
Attachment A  
Attachment B  
Supporting Documentation

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<sup>6</sup>See *Procedures for Obtaining Confidential Information from 2023 Annual Access Charge Tariff Filings*, Public Notice, WC Docket No. 23-9, DA 23-470 (rel. June 1, 2023) (*2023 Protective Order*).

## Request for Confidential Treatment

NECA seeks confidential treatment under the *2023 Protective Order* designated for use in this proceeding<sup>7</sup> for the data provided in the files identified below. This data is filed electronically via ETFS as part of the Tariff Review Plan for NECA's Tariff F.C.C. No. 6 Annual Tariff filing, made under Transmittal No. 1695. This data is required by the Commission to monitor rate of return exchange carrier compliance with incentive regulation rules for BDS electing carriers.<sup>8</sup>

Pursuant to the terms of the *2023 Protective Order*, signed declarations requesting access to the confidential information should be sent to the attention of Susan Boylan, NECA Senior Director Access Tariff Cost Development, via email to [Tariff6@neca.org](mailto:Tariff6@neca.org) or via facsimile at 973.599.6612. NECA will provide an electronic copy of the un-redacted files to Authorized Representative(s).<sup>9</sup> NECA designates 60 Columbia Road, Building A – 2<sup>nd</sup> Floor, Morristown, NJ 07960 and 1325 G Street, NW, Suite 500, Washington, DC 20005 as its public inspection locations.

Notwithstanding the *2023 Protective Order*, the information provided in the files listed below is entitled to confidential, non-public treatment under the Freedom of Information Act (FOIA) and related provisions of the Commission's rules.<sup>10</sup> The information satisfies the requirement of FOIA Exemption 4 (trade secrets or commercial/financial information).

NECA submits the following information pursuant to section 0.459 in support of its request for confidential treatment of the data in the identified files.

- Identification of the specific information for which confidential treatment is sought:  
NECA seeks confidential treatment for certain information in the following files, which contain confidential and proprietary financial information of NECA Tariff No. 6 participants:

TRPs containing individual data for 64 study areas:

- TRPBDS\_Confidential\_.xlsx
- TRPBDS\_Confidential\_.xlsx

Holding Company TRPs containing data for 38 study areas:

- TRPBDS\_Alliance\_Confidential.xlsx
- TRPBDS\_Consolidated\_Confidential.xlsx
- TRPBDS\_Farmers\_Confidential.xlsx
- TRPBDS\_GoldenWest\_Confidential.xlsx
- TRPBDS\_Hanson\_Confidential.xlsx
- TRPBDS\_NorthWest\_Confidential.xlsx
- TRPBDS\_Townes\_Confidential.xlsx

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<sup>7</sup> See *2023 Protective Order*

<sup>8</sup> See *2023 Procedures Order*

<sup>9</sup> See *2023 Protective Order*, ¶ 2.a.

<sup>10</sup> 47 C.F.R. §§ 0.457 and 0.459; 5 U.S.C. § 552, et. seq.

- Identification of the Commission proceeding in which the information was submitted or a description of the circumstances giving rise to the submission:

This information is filed electronically via ETFS in conjunction with NECA Tariff F.C.C. No. 6 Annual Access Charge Filing, Transmittal No. 1695 in WC Docket No. 23-9.

- Explanation of the degree to which the information is commercial or financial, or contains a trade secret or is privileged:

The information in the files contains sensitive study area-specific information for NECA Tariff No. 6 participants as required by Commission rules for monitoring compliance with the BDS incentive pricing model. At the study area and exchange level, the information is granular and highly confidential to the reporting Tariff No. 6 participants. The financial data is treated as a confidential trade secret by Tariff No. 6 participants.

- Explanation of the degree to which the information concerns a service that is subject to competition:

Rural telephone service has historically lent itself to “cherry picking” by competitors that choose to serve only the low-cost areas within a study area. Detailed information about revenues, expenses, and demand may help prospective competitors to gain insight to the participating Telephone Companies’ market strategies and gain competitive advantage.

- Identification of any measures taken by the submitting party to prevent unauthorized disclosure:

The information provided in the files is maintained on a confidential basis and made available only to NECA representatives on a need-to-know basis. Any public information is only made available on an aggregate basis.

- Identification of whether the information is available to the public and the extent of any previous disclosure of the information to third parties:

The information in the identified files is not publicly available.

- Justification of the period during which the submitting party asserts that material should not be available for public disclosure:

NECA requests that all Tariff No. 6 participant data provided in the TRP files identified above be treated as confidential indefinitely. Because of the sensitive nature of the data, it would not be appropriate for public disclosure at any time in the foreseeable future.

The *2023 Protective Order* places additional requirements on Authorized Representative(s) to destroy or return all confidential information, as well as copies and derivative materials, within two weeks after final resolution of this proceeding.<sup>11</sup>

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<sup>11</sup> See *2023 Protective Order*, ¶ 18.

- Any other information that the party seeking confidential treatment believes may be useful in assessing whether its request for confidentially should be granted:

NECA is submitting this information on behalf of the Telephone Companies that participate in NECA's Tariff No. 6. The Commission should take care to not deprive those Telephone Companies of the opportunity to speak for themselves in the event of a FOIA request for access to data. NECA requests that the Commission notify carriers of any FOIA request and allow them to be given a reasonable opportunity to file detailed information supporting continued confidential treatment of their respective data.

Accordingly, NECA requests confidential treatment of the Tariff No. 6 participant data provided in the files identified above pursuant to section 0.457 and 0.459 of the Commission's rules and paragraph 1 of the *2023 Protective Order*. Pursuant to the *2023 Protective Order*, NECA has marked each page of the non-redacted version of the identified files as follows:

**CONTAINS PRIVILEGED AND CONFIDENTIAL INFORMATION – DO NOT RELEASE (PER DA 23-470 PROTECTIVE ORDER)**

NECA has also complied with the requirement of the *2023 Protective Order* for providing a redacted copy of the files identified above, which are marked: **REDACTED – FOR PUBLIC INSPECTION**.

# FCC Registration Number for Tariff 6 Participants

|            |            |            |            |
|------------|------------|------------|------------|
| 0004311627 | 0003764735 | 0015034358 | 0002432672 |
| 0003745940 | 0003745940 | 0003745940 | 0002432672 |
| 0001726488 | 0003722949 | 0003773504 | 0002723336 |
| 0002598464 | 0003773520 | 0002598407 | 0004341855 |
| 0003795697 | 0002549392 | 0004928792 | 0003733029 |
| 0004381422 | 0004329611 | 0003772787 | 0001678044 |
| 0002594125 | 0002388247 | 0004961272 | 0004961231 |
| 0002588192 | 0003714904 | 0002557627 | 0003741956 |
| 0003726759 | 0004776464 | 0003748068 | 0004776464 |
| 0004776464 | 0004338489 | 0002550309 | 0004329587 |
| 0002652519 | 0004320164 | 0003720968 | 0002430684 |
| 0003716446 | 0002426559 | 0003745981 | 0003716438 |
| 0003749199 | 0005077342 | 0003736238 | 0003707767 |
| 0002008043 | 0001616200 | 0003721008 | 0002721629 |
| 0002392249 | 0003741550 | 0003741550 | 0003741436 |
| 0002594752 | 0003721495 | 0005066063 | 0002430536 |
| 0003734951 | 0004928750 | 0004928750 | 0004337721 |
| 0003737194 | 0003745734 | 0003757432 | 0002388882 |
| 0003722998 | 0004324620 | 0003733847 | 0007183619 |
| 0002644953 | 0004337374 | 0001565316 | 0003193000 |
| 0003742384 | 0005059092 | 0004328472 | 0004329629 |
| 0003709458 | 0005084058 | 0004329652 | 0002924777 |
| 0002924751 | 0003774430 | 0002430916 | 0002713626 |
| 0001730126 | 0003749645 | 0002589307 | 0002592392 |
| 0002590073 | 0003774494 | 0003724655 | 0004328134 |
| 0003734720 | 0002946879 |            |            |

## 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<br>Revision<br>Except as<br><u>Indicated</u> | <u>Page</u> | Number of<br>Revision<br>Except as<br><u>Indicated</u> | <u>Page</u> | Number of<br>Revision<br>Except as<br><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                                                    |
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| Title 10    | Original                                               | 6-1         | 1st                                                    | 7-2.25      | 1st                                                    |
| 1           | 12th *                                                 | 7-1         | 1st                                                    | 7-2.26      | 1st                                                    |
| 1.1         | 9th *                                                  | 7-1.1       | 1st                                                    | 7-2.27      | 1st                                                    |
| 1.2         | 9th *                                                  | 7-1.2       | Original                                               | 7-2.28      | 1st                                                    |
| 1.3         | 10th *                                                 | 7-1.3       | 1st                                                    | 7-2.29      | 1st                                                    |
| 1.4         | 4th *                                                  | 7-1.4       | 1st                                                    | 7-3         | 1st                                                    |
| 1.5         | 6th *                                                  | 7-1.5       | Original                                               | 7-3.1       | 2nd *                                                  |
| 1.6         | 7th *                                                  | 7-1.6       | 1st                                                    | 7-3.2       | Original                                               |
| 1.7         | 7th *                                                  | 7-1.7       | 1st                                                    | 7-3.3       | 1st                                                    |
| 1.8         | 7th *                                                  | 7-1.8       | 1st                                                    | 7-3.4       | 1st                                                    |
| 1.9         | 4th *                                                  | 7-1.9       | 1st                                                    | 7-3.5       | Original                                               |
| 1.10        | 7th *                                                  | 7-1.10      | 1st                                                    | 7-3.6       | 1st                                                    |
| 1.11        | 7th *                                                  | 7-1.11      | 1st                                                    | 7-3.7       | 1st *                                                  |
| 1.12        | 7th *                                                  | 7-2         | Original                                               | 7-3.8       | 2nd                                                    |
| 1.13        | 7th *                                                  | 7-2.1       | Original                                               | 7-3.9       | 1st                                                    |
| 1.14        | 8th *                                                  | 7-2.2       | Original                                               | 7-3.10      | 1st                                                    |
| 1.15        | 8th *                                                  | 7-2.3       | Original                                               | 7-3.11      | 1st                                                    |
| 1.16        | 8th *                                                  | 7-2.4       | Original                                               | 7-3.12      | 1st                                                    |
| 1.17        | 2nd *                                                  | 7-2.5       | Original                                               | 7-3.13      | 1st                                                    |
| 2           | 1st                                                    | 7-2.6       | Original                                               | 7-3.14      | 1st                                                    |
| 3           | 2nd                                                    | 7-2.7       | Original                                               | 7-3.15      | 1st                                                    |
| 3.1         | 1st *                                                  | 7-2.8       | Original                                               | 7-3.16      | 1st                                                    |
| 3.2         | 5th *                                                  | 7-2.9       | Original                                               | 7-3.17      | 1st                                                    |
| 4           | 2nd                                                    | 7-2.10      | Original                                               | 7-3.18      | 1st                                                    |
| 4.1         | 1st *                                                  | 7-2.11      | Original                                               | 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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Issued: June 16, 2023

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Senior Director - Access Tariff Cost Development  
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|-------------|--------------------------------------------------------|-------------|--------------------------------------------------------|-------------|--------------------------------------------------------|
| 7-3.20      | 2nd                                                    | 7-6.6       | 4th *                                                  | 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       | 4th *                                                  | 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       | 4th *                                                  | 7-7.5       | Original                                               | 7-9.19      | 1st                                                    |
| 7-4.2       | Original                                               | 7-7.6       | 5th *                                                  | 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       | 2nd *                                                  | 7-7.9       | 2nd                                                    | 7-9.23      | 1st                                                    |
| 7-4.6       | 4th *                                                  | 7-7.10      | 2nd                                                    | 7-9.24      | 1st                                                    |
| 7-4.7       | 1st                                                    | 7-7.11      | 2nd                                                    | 7-9.25      | 1st                                                    |
| 7-4.8       | 3rd *                                                  | 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         | 5th                                                    | 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       | 4th *                                                  | 7-10.2      | Original                                               |
| 7-5.3       | 2nd                                                    | 7-8.7       | 2nd                                                    | 7-10.3      | 2nd                                                    |
| 7-5.4       | 4th *                                                  | 7-8.8       | 2nd                                                    | 7-10.4      | 2nd                                                    |
| 7-5.5       | 1st *                                                  | 7-8.9       | 2nd                                                    | 7-10.5      | Original                                               |
| 7-5.6       | 5th *                                                  | 7-8.10      | 2nd                                                    | 7-10.6      | 6th *                                                  |
| 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         | 4th *                                                  | 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       | 4th *                                                  | 7-11.2      | Original                                               |
| 7-6.3       | Original                                               | 7-9.7       | 1st                                                    | 7-11.3      | 2nd                                                    |
| 7-6.4       | 4th *                                                  |             |                                                        |             |                                                        |
| 7-6.5       | 2nd *                                                  |             |                                                        |             |                                                        |

\* New or revised page.

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## BUSINESS DATA SERVICES ACCESS SERVICE

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## BUSINESS DATA SERVICES ACCESS SERVICE

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ISSUING CARRIERS (CONT'D)

|                                                                                                                                                                                                   |            |                                                                                                                                                                                  |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| 270426<br>Mr. Tom Edens<br>Chief Financial Officer<br>Campti-Pleasant Hill Telephone Company<br>5909 Highway 1 Bypass<br>P.O. Box 777<br>Natchitoches, LA 71458                                   |            | 190225<br>Mrs. Donna Smith<br>Chief Executive Officer/General Manager<br>Citizens Telephone Cooperative<br>220 Webbs Mill Road North<br>P.O. Box 137<br>Floyd, VA 24091-0137     | (T) |
| 340984<br>Mrs. Amy Parlier<br>Controller<br>Cass Telephone Company<br>100 Redbud Road<br>P.O. Box 200<br>Virgina, IL 62691                                                                        |            | 361370<br>Mr. Bruce Hanson<br>Treasurer<br>Clara City Telephone Exchange Co.<br>c/o Hanson Communications, Inc.<br>1104 19 <sup>th</sup> Avenue SW, Suite B<br>Willmar, MN 56201 |     |
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(D)

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(T)

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ISSUING CARRIERS (CONT'D)

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330960

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391669

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330966

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401729

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Lewisville, AR 71845

(D)

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|                                                     | (D)             |
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(D)

(D)

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(D)

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(D)

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(D)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Cass Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (R) | \$530.12     |
| (2) Four-Wire | \$90.01    | \$561.07 (I) |

## (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

| Monthly<br>Rate | Nonrecurring<br>Charge |
|-----------------|------------------------|
|-----------------|------------------------|

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

|                                                                                                                              |            |            |
|------------------------------------------------------------------------------------------------------------------------------|------------|------------|
| (2) Automatic Loop Transfer, Per Arrangement*                                                                                | \$164.71   |            |
| (3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination**** | \$179.54   |            |
| (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                                                                                                               | \$93.42    |            |
| (2) Automatic Loop Transfer                                                                                                  | \$375.34   |            |
| (F) DSL Access Service Connection                                                                                            |            |            |
| (1) Per 1.544 Mbps                                                                                                           | \$261.11   | \$0.00 (R) |
| (2) Per 44.736 Mbps                                                                                                          | \$1,813.30 | \$0.00 (R) |

# 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 - Clara City Telephone Exchange Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) |  |
| (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. (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  | \$0.71     |
| (b) 4.8 kbps  | \$0.71     |
| (c) 9.6 kbps  | \$0.71     |
| (d) 19.2 kbps | \$0.71     |
| (e) 56.0 kbps | \$1.03 (I) |
| (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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$262.71 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$31.83 (I) |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$10.08     |
| (b) 1.544 Mbps  | \$84.31 (I) |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Clara City Telephone Exchange Co. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

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 (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 \$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. Rates and Charges - Consolidated Telco, Inc. (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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. (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  | \$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 (I) |
| (f) 64.0 kbps | \$13.00 (I) |

## (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 (I) |
| (f) 64.0 kbps | \$105.00 (I) |

## (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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$400.00     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$200.00     |  |
| (b) 1.544 Mbps                                   | \$240.00 (I) |  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

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

| Monthly<br>Rate | Nonrecurring<br>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 (R) | \$449.77 |
|------------------------------------------|-------------|----------|

## (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 (R) | \$649.67 |

7.1.2 Reserved For Future Use

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Reserved For Future Use7.1.6 Digital Data Service

| Monthly<br>Rate | Nonrecurring<br>Charge |
|-----------------|------------------------|
|-----------------|------------------------|

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 (I) | \$389.80 |
| (6) 64.0 kbps | \$60.00 (I) | \$389.80 |

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telecom, Inc. (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  | \$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 (I) |
| (f) 64.0 kbps | \$3.10 (I) |

## (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 (I) |
| (f) 64.0 kbps | \$31.50 (I) |

## (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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |  |
| (c) 44.736 Mbps                                  | \$80.00     |  |
| (2) Channel Mileage Termination, Per Termination |             |  |
| (a) Reserved For Future Use                      |             |  |
| (b) 1.544 Mbps                                   | \$48.00 (I) |  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Consolidated Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) \$449.77

(2) Four-Wire

\$18.00 (I) \$449.77

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$0.80 (I)

(2) Channel Mileage Termination, Per Termination

\$8.00 (I)

## (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$30.00     |  |
| (2) Channel Mileage Termination, Per Termination |             |  |
| (a) Reserved For Future Use                      |             |  |
| (b) 1.544 Mbps                                   | \$31.00 (I) |  |
| (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 - Curtis Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$70.00 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$35.00     |  |
| (2) Channel Mileage Termination, Per Termination |             |  |
| (a) Reserved For Future Use                      |             |  |
| (b) 1.544 Mbps                                   | \$24.00 (I) |  |
| (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 - East Buchanan Telephone Coop. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$131.80 (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                                   | \$8.11 (I)  |  |
| (c) 44.736 Mbps                                  | \$66.77     |  |
| (2) Channel Mileage Termination, Per Termination |             |  |
| (a) 64 kbps#                                     | \$25.95     |  |
| (b) 1.544 Mbps                                   | \$42.22 (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 - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

|                      | Monthly<br>Rate | Nonrecurring<br>Charge |
|----------------------|-----------------|------------------------|
| (1) DS1, 1.544 Mbps  | \$1,841.06 (I)  | \$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 (I) |
| (c) 44.736 Mbps | \$956.28     |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$371.60     |
| (b) 1.544 Mbps  | \$590.94 (I) |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Farmers Mutual Cooperative Telephone Company (Manilla) (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$705.00    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$273.95     |
| (b) 1.544 Mbps  | \$435.00 (I) |
| (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 - Fort Randall Telephone Company d/b/a Mt. Rushmore Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$386.54 |

## (B) Channel Mileage

|                                                  |             |  |
|--------------------------------------------------|-------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$5.61 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$56.29 (I) |  |

## (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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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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I)   | \$283.86 |
| (2) DS3, 44.736 Mbps | \$2,983.56 (I) | \$382.25 |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           |              |  |
| (a) 64 kbps#                                     | \$7.29       |  |
| (b) 1.544 Mbps                                   | \$13.04 (I)  |  |
| (c) 44.736 Mbps                                  | \$195.01 (I) |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$73.15      |  |
| (b) 1.544 Mbps                                   | \$84.43 (I)  |  |
| (c) 44.736 Mbps                                  | \$745.89 (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                    | \$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 - Geneseo Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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,<br>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 (I) | \$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 (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  | \$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 (I) |
| (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 (I) |
| (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I)   |  |
| (c) 44.736 Mbps                                  | \$80.61 (I)  |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$28.99      |  |
| (b) 1.544 Mbps                                   | \$48.01 (I)  |  |
| (c) 44.736 Mbps                                  | \$308.38 (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                    | \$285.82 (I) |
| (b) DS1 to Voice*                 | \$117.79 (I) |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Geneseo Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

|                  |
|------------------|
| NECA Tariff      |
| F.C.C. No. 5     |
| 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                                                                                                                            | \$56.55 (I) | 5.4.1 |
| (B) Service Date Change Charge                                                                                                                                |             | 5.4.3 |
| Applied on a per order per occurrence basis for each service date<br>changed. The Access Order Charge as specified in 7.2.1(A),<br>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<br>requiring design change.                                                                        |             |       |
| - Design Change Charge, Per Order                                                                                                                             | \$51.44     |       |
| (D) Miscellaneous Service Order Charge, Per Occurrence                                                                                                        | \$75.32     | 5.4.2 |

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Henry County Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$213.19    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$82.85      |
| (b) 1.544 Mbps  | \$137.03 (I) |
| (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 - Nebraska Central Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$476.17 |

## (B) Channel Mileage

|                                                  |             |  |
|--------------------------------------------------|-------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$2.50 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$25.29 (I) |  |

## (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 (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  | \$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 (I) |
| (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$83.63     |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$32.87     |
| (b) 1.544 Mbps  | \$52.23 (I) |
| (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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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Sacred Heart Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$262.74 (I) | \$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 (I) |  |
| (c) 44.736 Mbps                                  | \$445.33    |  |
| (2) Channel Mileage Termination, Per Termination |             |  |
| (a) 64 kbps#                                     | \$173.05    |  |
| (b) 1.544 Mbps                                   | \$84.32 (I) |  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Starbuck Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$180.07    |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$69.97     |
| (b) 1.544 Mbps  | \$84.32 (I) |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Telephone Service Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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

## 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 (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (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  | \$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 (I) |
| (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 (I) |
| (f) 64.0 kbps | \$32.92     |

## (C) Optional Features and Functions

|                                                                                            |        |
|--------------------------------------------------------------------------------------------|--------|
| (1) Bridging, Per Port                                                                     | \$5.55 |
| (2) Loop Transfer Arrangement Per Four Port<br>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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$211.97 (I) | \$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 (I) |  |
| (c) 44.736 Mbps                                  | \$84.70     |  |
| (2) Channel Mileage Termination, Per Termination |             |  |
| (a) 64 kbps#                                     | \$32.92     |  |
| (b) 1.544 Mbps                                   | \$67.78 (I) |  |
| (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 (I) |
| (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 - Western Iowa Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 | \$265.11 (I) | \$380.16 |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$11.71 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$118.55 (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$772.26 (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 (I)  |  |
| (c) 44.736 Mbps                                  | \$384.77     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$149.52     |  |
| (b) 1.544 Mbps                                   | \$248.22 (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Zumbrota Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$262.83 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$111.13    |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$43.18     |
| (b) 1.544 Mbps  | \$84.35 (I) |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association7.1 Special Access Services7.1.1 Metallic Service

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

|                                                  | Monthly<br>Rate | Nonrecurring<br>Charge |
|--------------------------------------------------|-----------------|------------------------|
| (A) Channel Termination, Per Termination         | \$101.85 (I)    | \$427.21               |
| (B) Channel Mileage                              |                 |                        |
| (1) Channel Mileage Facility, Per Mile           | \$146.61 (I)    |                        |
| (2) Channel Mileage Termination, Per Termination | \$10.22 (I)     |                        |
| (C) Optional Features and Functions              |                 |                        |
| (1) Bridging                                     |                 |                        |
| (a) Three Premises Bridging, Per Port            | \$20.66 (I)     |                        |
| (b) Series Bridging, Per Port                    | \$20.66 (I)     |                        |
| (2) DSL Access Service Connection                |                 |                        |
| (a) Per 10BASE-T                                 | \$794.38 (I)    | \$427.21               |
| (b) Per 100BASE-T                                | \$4,123.55 (I)  | \$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 (I) | \$427.21 |
| (2) Four-Wire                                    | \$203.79 (I) | \$427.21 |
| (B) Channel Mileage                              |              |          |
| (1) Channel Mileage Facility, Per Mile           | \$12.22 (I)  |          |
| (2) Channel Mileage Termination, Per Termination | \$122.53 (I) |          |
| (C) Optional Features and Functions              |              |          |
| - Telegraph Bridging, Per Port                   |              |          |
| (1) Two-Wire                                     | \$20.66 (I)  |          |
| (2) Four-Wire                                    | \$20.66 (I)  |          |

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$171.13 (I) | \$427.21 |
| (2) Four-Wire | \$273.83 (I) | \$427.21 |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$12.22 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$122.53 (I) |  |

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

|             |             |  |
|-------------|-------------|--|
| - Two-Wire  | \$20.66 (I) |  |
| - Four-Wire | \$20.66 (I) |  |

## (b) Data Bridging, Per Port

|             |             |  |
|-------------|-------------|--|
| - Two-Wire  | \$20.66 (I) |  |
| - Four-Wire | \$20.66 (I) |  |

## (c) Telephoto Bridging, Per Port

|             |             |  |
|-------------|-------------|--|
| - Two-Wire  | \$20.66 (I) |  |
| - Four-Wire | \$20.66 (I) |  |

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

## - Sequential Arrangement, Ports

Per Channel Connected

|             |              |  |
|-------------|--------------|--|
| - Two-Wire  | \$70.39 (I)  |  |
| - Four-Wire | \$373.27 (I) |  |

## - Addressable Arrangement, Ports

Per Channel Connected

|             |              |  |
|-------------|--------------|--|
| - Two-Wire  | \$75.29 (I)  |  |
| - Four-Wire | \$326.05 (I) |  |

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

|              |             |  |
|--------------|-------------|--|
| - Split Band | \$32.87 (I) |  |
| - Summation  | \$12.86 (I) |  |

## - Passive Bridging Channel Connections,

Per Channel Connected

|  |            |  |
|--|------------|--|
|  | \$0.91 (I) |  |
|--|------------|--|

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Agate Mutual Telephone Cooperative Association (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                                                                                    | \$30.31 (I)  |
| (b) Improved Attenuation Distortion#                                                          | None         |
| (c) Improved Envelope Delay Distortion#                                                       | None         |
| (d) Data Capability                                                                           | \$26.93 (I)  |
| (e) Telephoto Capability                                                                      | \$28.60 (I)  |
| (f) Sealing Current                                                                           | None         |
| (3) Improved Return Loss For Effective Two-Wire or<br>Four-Wire Transmission, Per Termination |              |
| (a) Two-Wire                                                                                  | \$43.32 (I)  |
| (b) Four-Wire                                                                                 | \$43.32 (I)  |
| (4) Customer Specified Receive Level, Per Two-Wire<br>Termination                             | \$32.74 (I)  |
| (5) Multiplexing Voice to Telegraph Grade, Per Arrangement                                    | \$717.45 (I) |
| (6) Signaling Capability, Per Termination                                                     | \$69.39 (I)  |
| (7) Selective Signaling Arrangement, Per Arrangement                                          | \$20.66 (I)  |
| (8) Transfer Arrangement (Key Activated* or Dial-Up**)                                        |              |
| (a) Per four port arrangement including control<br>channel termination***                     | \$9.88 (I)   |
| (b) Per five port arrangement including control<br>channel termination***                     | \$22.69 (I)  |

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

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

\*\* The Dial-Up option 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 (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 | \$18.14 (I) | \$181.39 (I) | \$427.21 |
| (2) 100 to 5000 Hz | \$31.59 (I) | \$315.85 (I) | \$427.21 |
| (3) 50 to 8000 Hz  | \$31.59 (I) | \$315.85 (I) | \$427.21 |
| (4) 50 to 15000 Hz | \$31.59 (I) | \$315.85 (I) | \$427.21 |

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

|                    |            |             |  |
|--------------------|------------|-------------|--|
| (a) 200 to 3500 Hz | \$1.22 (I) | \$12.22 (I) |  |
| (b) 100 to 5000 Hz | \$2.44 (I) | \$24.37 (I) |  |
| (c) 50 to 8000 Hz  | \$3.66 (I) | \$36.59 (I) |  |
| (d) 50 to 15000 Hz | \$4.88 (I) | \$48.78 (I) |  |

## (2) Channel Mileage Termination, Per Termination

|                    |             |              |  |
|--------------------|-------------|--------------|--|
| (a) 200 to 3500 Hz | \$12.25 (I) | \$122.53 (I) |  |
| (b) 100 to 5000 Hz | \$24.50 (I) | \$244.98 (I) |  |
| (c) 50 to 8000 Hz  | \$36.75 (I) | \$367.52 (I) |  |
| (d) 50 to 15000 Hz | \$49.00 (I) | \$489.98 (I) |  |

## (C) Optional Features and Functions

|                                               |            |             |  |
|-----------------------------------------------|------------|-------------|--|
| (1) Bridging Distribution Amplifier, Per Port | \$6.33 (I) | \$63.32 (I) |  |
| (2) Gain Conditioning, Per Service            | \$4.42 (I) | \$44.21 (I) |  |
| (3) Stereo, Per Service                       | \$7.83 (I) | \$78.29 (I) |  |

\* 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 (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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 (I) | \$1,874.10 (I)  | \$313.29               |
| (2) 4TV-5                                                                                      | \$1,030.76 (I) | \$1,874.10 (I)  | \$313.29               |
| (3) 6TV-5                                                                                      | \$1,030.76 (I) | \$1,874.10 (I)  | \$313.29               |
| (4) TV-15                                                                                      | \$1,030.76 (I) | \$1,874.10 (I)  | \$313.29               |
| (B) Channel Mileage                                                                            |                |                 |                        |
| (1) Channel Mileage Facility, Per Mile, All                                                    | \$877.32 (I)   | \$1,595.12 (I)  |                        |
| (2) Channel Mileage Termination, Per Termination, All                                          | \$934.74 (I)   | \$1,699.53 (I)  |                        |

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 (I) | \$370.26 |
| (2) 4.8 kbps                             | \$315.85 (I) | \$370.26 |
| (3) 9.6 kbps                             | \$315.85 (I) | \$370.26 |
| (4) 19.2 kbps                            | \$315.85 (I) | \$370.26 |
| (5) 56.0 kbps                            | \$315.85 (I) | \$370.26 |
| (6) 64.0 kbps                            | \$315.85 (I) | \$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 (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  | \$11.61 (I) |
| (b) 4.8 kbps  | \$11.61 (I) |
| (c) 9.6 kbps  | \$11.61 (I) |
| (d) 19.2 kbps | \$11.61 (I) |
| (e) 56.0 kbps | \$16.43 (I) |
| (f) 64.0 kbps | \$16.43 (I) |

## (2) Channel Mileage Termination, Per Termination

|               |              |
|---------------|--------------|
| (a) 2.4 kbps  | \$116.39 (I) |
| (b) 4.8 kbps  | \$116.39 (I) |
| (c) 9.6 kbps  | \$116.39 (I) |
| (d) 19.2 kbps | \$116.39 (I) |
| (e) 56.0 kbps | \$164.91 (I) |
| (f) 64.0 kbps | \$164.91 (I) |

## (C) Optional Features and Functions

|                                                                                         |             |
|-----------------------------------------------------------------------------------------|-------------|
| (1) Bridging, Per Port                                                                  | \$27.80 (I) |
| (2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up*** | \$19.69 (I) |

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

|               |             |
|---------------|-------------|
| (1) 2.4 kbps  | \$98.49 (I) |
| (2) 4.8 kbps  | \$98.49 (I) |
| (3) 9.6 kbps  | \$98.49 (I) |
| (4) 56.0 kbps | \$98.49 (I) |

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

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

\*\*\* The Dial-Up option 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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$810.57 (I)   | \$313.29 |
| (2) DS3, 44.736 Mbps | \$6,492.75 (I) | \$422.47 |

## (B) Channel Mileage

|                                                  |                |  |
|--------------------------------------------------|----------------|--|
| (1) Channel Mileage Facility, Per Mile           |                |  |
| (a) 64 kbps#                                     | \$16.43 (I)    |  |
| (b) 1.544 Mbps                                   | \$48.74 (I)    |  |
| (c) 44.736 Mbps                                  | \$424.40 (I)   |  |
| (2) Channel Mileage Termination, Per Termination |                |  |
| (a) 64 kbps#                                     | \$164.91 (I)   |  |
| (b) 1.544 Mbps                                   | \$260.16 (I)   |  |
| (c) 44.736 Mbps                                  | \$1,623.17 (I) |  |

## (C) Reserved For Future Use

## (D) Optional Features and Functions

|                                   |                |  |
|-----------------------------------|----------------|--|
| (1) Multiplexing, Per Arrangement |                |  |
| (a) DS3 to DS1                    | \$1,504.42 (I) |  |
| (b) DS1 to Voice*                 | \$620.88 (I)   |  |
| (c) DS1 to DS0                    | \$620.88 (I)   |  |
| (d) DS0 to Subrates               |                |  |
| - Up to 20 2.4 kbps               | \$1,484.39 (I) |  |
| - Up to 10 4.8 kbps               | \$1,008.67 (I) |  |
| - Up to 5 9.6 kbps                | \$894.44 (I)   |  |

# 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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

|                                                                                                                              | Monthly<br>Rate | Nonrecurring<br>Charge |
|------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------|
| (D) Optional Features and Functions (Cont'd)                                                                                 |                 |                        |
| (2) Automatic Loop Transfer, Per Arrangement*                                                                                | \$501.11 (I)    |                        |
| (3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination**** | \$546.19 (I)    |                        |
| (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                                                                                                               | \$284.20 (I)    |                        |
| (2) Automatic Loop Transfer                                                                                                  | \$1,141.89 (I)  |                        |
| (F) DSL Access Service Connection                                                                                            |                 |                        |
| (1) Per 1.544 Mbps                                                                                                           | \$794.38 (I)    | \$427.21               |
| (2) Per 44.736 Mbps                                                                                                          | \$5,516.59 (I)  | \$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. Rates and Charges - Agate Mutual Telephone Cooperative Association (Cont'd)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  
Charge

\$51.87 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$99.24 (I) 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

7. Rates and Charges - Alhambra-Grantfork Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$237.72    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$92.38      |
| (b) 1.544 Mbps  | \$146.43 (I) |
| (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 - Alliance Communications Cooperative, Inc. - Baltic (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

|                      | Monthly<br>Rate | Nonrecurring<br>Charge |
|----------------------|-----------------|------------------------|
| (1) DS1, 1.544 Mbps  | \$1,807.82 (I)  | \$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 (I) |
| (c) 44.736 Mbps | \$1,167.01   |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$453.48     |
| (b) 1.544 Mbps  | \$584.78 (I) |
| (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. - Splitrock (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$1,807.82 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$806.81     |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$313.52     |
| (b) 1.544 Mbps  | \$584.78 (I) |
| (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 - American Samoa Telecommunications Authority (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

|                      | Monthly<br>Rate | Nonrecurring<br>Charge |
|----------------------|-----------------|------------------------|
| (1) DS1, 1.544 Mbps  | \$75.82 (I)     | \$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 (I)  |
| (c) 44.736 Mbps                                  | \$70.95     |
| (2) Channel Mileage Termination, Per Termination |             |
| (a) 64 kbps#                                     | \$27.57     |
| (b) 1.544 Mbps                                   | \$24.32 (I) |
| (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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60 Columbia Road, Bldg. A - 2nd Fl., Morristown, NJ 07960

BUSINESS DATA SERVICES ACCESS SERVICE

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bloomer Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$323.15 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$161.00     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$62.79      |  |
| (b) 1.544 Mbps                                   | \$103.72 (I) |  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Bruce Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$126.17    |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$49.03     |
| (b) 1.544 Mbps  | \$80.98 (I) |
| (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 - Butler-Bremer Mutual Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$441.97 (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  | \$27.33 (I) |
| (c) 44.736 Mbps | \$230.05    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$89.40      |
| (b) 1.544 Mbps  | \$141.86 (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$494.00 |

## (B) Channel Mileage

|                                                  |             |  |
|--------------------------------------------------|-------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$4.06 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$40.90 (I) |  |

## (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 (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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                            | \$108.95 (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 (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  | \$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 | \$5.50 (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 | \$55.95 (I) |

## (C) Optional Features and Functions

|                                                                                            |        |
|--------------------------------------------------------------------------------------------|--------|
| (1) Bridging, Per Port                                                                     | \$9.04 |
| (2) Loop Transfer Arrangement Per Four Port<br>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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$277.03 (I) | \$347.00 (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 (I) |
| (c) 44.736 Mbps | \$138.02    |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$53.63     |
| (b) 1.544 Mbps  | \$88.94 (I) |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Chariton Valley Telephone Corporation (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

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 (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 \$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. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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                            | \$148.15 (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 (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  | \$5.27     |
| (b) 4.8 kbps  | \$5.27     |
| (c) 9.6 kbps  | \$5.27     |
| (d) 19.2 kbps | \$5.27     |
| (e) 56.0 kbps | \$7.69 (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 | \$77.35 (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<br>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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$366.96 (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  | \$22.85 (I) |
| (c) 44.736 Mbps | \$192.34    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$74.75      |
| (b) 1.544 Mbps  | \$118.57 (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*   | \$291.25 (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Citizens Telephone Cooperative (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

|                  |
|------------------|
| NECA Tariff      |
| F.C.C. No. 5     |
| 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                                                                                                                      | \$75.26 (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 |

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Communications 1 Network, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$256.01 (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  | \$15.81 (I) |
| (c) 44.736 Mbps | \$127.26    |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$49.45     |
| (b) 1.544 Mbps  | \$82.15 (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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7. Rates and Charges - Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$625.03 (I) | \$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 (I) |  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Ellington Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$456.69 (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  | \$28.25 (I) |
| (c) 44.736 Mbps | \$236.89    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$92.05      |
| (b) 1.544 Mbps  | \$146.57 (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc.7.1 Special Access Services7.1.1 Metallic Service

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

|                                                  | Monthly<br>Rate | Nonrecurring<br>Charge |
|--------------------------------------------------|-----------------|------------------------|
| (A) Channel Termination, Per Termination         | \$25.95 (I)     | \$325.46 (I)           |
| (B) Channel Mileage                              |                 |                        |
| (1) Channel Mileage Facility, Per Mile           | \$37.36 (I)     |                        |
| (2) Channel Mileage Termination, Per Termination | \$2.59 (I)      |                        |
| (C) Optional Features and Functions              |                 |                        |
| (1) Bridging                                     |                 |                        |
| (a) Three Premises Bridging, Per Port            | \$5.26 (I)      |                        |
| (b) Series Bridging, Per Port                    | \$5.26 (I)      |                        |
| (2) DSL Access Service Connection                |                 |                        |
| (a) Per 10BASE-T                                 | \$202.40 (I)    | \$325.46 (I)           |
| (b) Per 100BASE-T                                | \$1,050.70 (I)  | \$470.12 (I)           |

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 (I) | \$325.46 (I) |
| (2) Four-Wire                                    | \$51.93 (I) | \$325.46 (I) |
| (B) Channel Mileage                              |             |              |
| (1) Channel Mileage Facility, Per Mile           | \$3.11 (I)  |              |
| (2) Channel Mileage Termination, Per Termination | \$31.22 (I) |              |
| (C) Optional Features and Functions              |             |              |
| - Telegraph Bridging, Per Port                   |             |              |
| (1) Two-Wire                                     | \$5.26 (I)  |              |
| (2) Four-Wire                                    | \$5.26 (I)  |              |

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$325.46 (I) |
| (2) Four-Wire | \$69.77 (I) | \$325.46 (I) |

## (B) Channel Mileage

|                                                  |             |  |
|--------------------------------------------------|-------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$3.11 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$31.22 (I) |  |

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

|             |            |  |
|-------------|------------|--|
| - Two-Wire  | \$5.26 (I) |  |
| - Four-Wire | \$5.26 (I) |  |

## (b) Data Bridging, Per Port

|             |            |  |
|-------------|------------|--|
| - Two-Wire  | \$5.26 (I) |  |
| - Four-Wire | \$5.26 (I) |  |

## (c) Telephoto Bridging, Per Port

|             |            |  |
|-------------|------------|--|
| - Two-Wire  | \$5.26 (I) |  |
| - Four-Wire | \$5.26 (I) |  |

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

## - Sequential Arrangement, Ports

Per Channel Connected

|             |             |  |
|-------------|-------------|--|
| - Two-Wire  | \$17.93 (I) |  |
| - Four-Wire | \$95.11 (I) |  |

## - Addressable Arrangement, Ports

Per Channel Connected

|             |             |  |
|-------------|-------------|--|
| - Two-Wire  | \$19.18 (I) |  |
| - Four-Wire | \$83.08 (I) |  |

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

|              |            |  |
|--------------|------------|--|
| - Split Band | \$8.37 (I) |  |
| - Summation  | \$3.28 (I) |  |

## - Passive Bridging Channel Connections,

Per Channel Connected

|  |            |  |
|--|------------|--|
|  | \$0.23 (I) |  |
|--|------------|--|

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. (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                                                                                    | \$7.72 (I)   |
| (b) Improved Attenuation Distortion#                                                          | None         |
| (c) Improved Envelope Delay Distortion#                                                       | None         |
| (d) Data Capability                                                                           | \$6.86 (I)   |
| (e) Telephoto Capability                                                                      | \$7.28 (I)   |
| (f) Sealing Current                                                                           | None         |
| (3) Improved Return Loss For Effective Two-Wire or<br>Four-Wire Transmission, Per Termination |              |
| (a) Two-Wire                                                                                  | \$11.04 (I)  |
| (b) Four-Wire                                                                                 | \$11.04 (I)  |
| (4) Customer Specified Receive Level, Per Two-Wire<br>Termination                             | \$8.34 (I)   |
| (5) Multiplexing Voice to Telegraph Grade, Per Arrangement                                    | \$182.80 (I) |
| (6) Signaling Capability, Per Termination                                                     | \$17.67 (I)  |
| (7) Selective Signaling Arrangement, Per Arrangement                                          | \$5.26 (I)   |
| (8) Transfer Arrangement (Key Activated* or Dial-Up**)                                        |              |
| (a) Per four port arrangement including control<br>channel termination***                     | \$2.51 (I)   |
| (b) Per five port arrangement including control<br>channel termination***                     | \$5.77 (I)   |

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

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

\*\* The Dial-Up option 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. (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 | \$4.62 (I) | \$46.22 (I) | \$325.46 (I) |
| (2) 100 to 5000 Hz | \$8.05 (I) | \$80.48 (I) | \$325.46 (I) |
| (3) 50 to 8000 Hz  | \$8.05 (I) | \$80.48 (I) | \$325.46 (I) |
| (4) 50 to 15000 Hz | \$8.05 (I) | \$80.48 (I) | \$325.46 (I) |

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

|                    |            |             |  |
|--------------------|------------|-------------|--|
| (a) 200 to 3500 Hz | \$0.31 (I) | \$3.11 (I)  |  |
| (b) 100 to 5000 Hz | \$0.62 (I) | \$6.21 (I)  |  |
| (c) 50 to 8000 Hz  | \$0.93 (I) | \$9.31 (I)  |  |
| (d) 50 to 15000 Hz | \$1.24 (I) | \$12.43 (I) |  |

## (2) Channel Mileage Termination, Per Termination

|                    |             |              |  |
|--------------------|-------------|--------------|--|
| (a) 200 to 3500 Hz | \$3.12 (I)  | \$31.22 (I)  |  |
| (b) 100 to 5000 Hz | \$6.24 (I)  | \$62.42 (I)  |  |
| (c) 50 to 8000 Hz  | \$9.37 (I)  | \$93.65 (I)  |  |
| (d) 50 to 15000 Hz | \$12.48 (I) | \$124.84 (I) |  |

## (C) Optional Features and Functions

|                                               |            |             |  |
|-----------------------------------------------|------------|-------------|--|
| (1) Bridging Distribution Amplifier, Per Port | \$1.61 (I) | \$16.13 (I) |  |
| (2) Gain Conditioning, Per Service            | \$1.13 (I) | \$11.26 (I) |  |
| (3) Stereo, Per Service                       | \$1.99 (I) | \$19.94 (I) |  |

\* 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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

| Daily* | Monthly | Nonrecurring |
|--------|---------|--------------|
| Rate   | Rate    | 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 (I) | \$477.53 (I) | \$238.68 (I) |
| (2) 4TV-5     | \$262.64 (I) | \$477.53 (I) | \$238.68 (I) |
| (3) 6TV-5     | \$262.64 (I) | \$477.53 (I) | \$238.68 (I) |
| (4) TV-15     | \$262.64 (I) | \$477.53 (I) | \$238.68 (I) |

## (B) Channel Mileage

|                                                          |              |              |  |
|----------------------------------------------------------|--------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile, All              | \$223.55 (I) | \$406.45 (I) |  |
| (2) Channel Mileage Termination,<br>Per Termination, All | \$238.17 (I) | \$433.04 (I) |  |

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 (I) | \$282.07 (I) |  |
| (2) 4.8 kbps  | \$80.48 (I) | \$282.07 (I) |  |
| (3) 9.6 kbps  | \$80.48 (I) | \$282.07 (I) |  |
| (4) 19.2 kbps | \$80.48 (I) | \$282.07 (I) |  |
| (5) 56.0 kbps | \$80.48 (I) | \$282.07 (I) |  |
| (6) 64.0 kbps | \$79.59 (I) | \$282.07 (I) |  |

\* 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. (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  | \$2.95 (I) |
| (b) 4.8 kbps  | \$2.95 (I) |
| (c) 9.6 kbps  | \$2.95 (I) |
| (d) 19.2 kbps | \$2.95 (I) |
| (e) 56.0 kbps | \$4.18 (I) |
| (f) 64.0 kbps | \$4.14 (I) |

## (2) Channel Mileage Termination, Per Termination

|               |             |
|---------------|-------------|
| (a) 2.4 kbps  | \$29.65 (I) |
| (b) 4.8 kbps  | \$29.65 (I) |
| (c) 9.6 kbps  | \$29.65 (I) |
| (d) 19.2 kbps | \$29.65 (I) |
| (e) 56.0 kbps | \$42.02 (I) |
| (f) 64.0 kbps | \$41.56 (I) |

## (C) Optional Features and Functions

|                                                                                         |            |
|-----------------------------------------------------------------------------------------|------------|
| (1) Bridging, Per Port                                                                  | \$7.08 (I) |
| (2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up*** | \$5.02 (I) |

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

|               |             |
|---------------|-------------|
| (1) 2.4 kbps  | \$25.09 (I) |
| (2) 4.8 kbps  | \$25.09 (I) |
| (3) 9.6 kbps  | \$25.09 (I) |
| (4) 56.0 kbps | \$25.09 (I) |

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

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

\*\*\* The Dial-Up option 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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$205.76 (I)   | \$238.68 (I) |
| (2) DS3, 44.736 Mbps | \$1,654.40 (I) | \$321.84 (I) |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           |              |  |
| (a) 64 kbps#                                     | \$4.18 (I)   |  |
| (b) 1.544 Mbps                                   | \$12.71 (I)  |  |
| (c) 44.736 Mbps                                  | \$108.13 (I) |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$42.02 (I)  |  |
| (b) 1.544 Mbps                                   | \$66.04 (I)  |  |
| (c) 44.736 Mbps                                  | \$413.59 (I) |  |

## (C) Reserved For Future Use

## (D) Optional Features and Functions

|                                   |              |  |
|-----------------------------------|--------------|--|
| (1) Multiplexing, Per Arrangement |              |  |
| (a) DS3 to DS1                    | \$383.34 (I) |  |
| (b) DS1 to Voice*                 | \$158.20 (I) |  |
| (c) DS1 to DS0                    | \$158.20 (I) |  |
| (d) DS0 to Subrates               |              |  |
| - Up to 20 2.4 kbps               | \$378.23 (I) |  |
| - Up to 10 4.8 kbps               | \$257.01 (I) |  |
| - Up to 5 9.6 kbps                | \$227.90 (I) |  |

# 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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

| Monthly<br>Rate | Nonrecurring<br>Charge |
|-----------------|------------------------|
|-----------------|------------------------|

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

|                                                                                                                              |              |  |
|------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| (2) Automatic Loop Transfer, Per Arrangement*                                                                                | \$127.68 (I) |  |
| (3) Transfer Arrangement (Key Activated** or Dial-Up***) Per Four Port Arrangement Including Control Channel Termination**** | \$139.17 (I) |  |
| (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              | \$72.42 (I)  |  |
| (2) Automatic Loop Transfer | \$290.96 (I) |  |

## (F) DSL Access Service Connection

|                     |                |              |
|---------------------|----------------|--------------|
| (1) Per 1.544 Mbps  | \$202.40 (I)   | \$325.46 (I) |
| (2) Per 44.736 Mbps | \$1,405.67 (I) | \$470.12 (I) |

# 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 - F&B Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

|               |                  |
|---------------|------------------|
|               | NECA Tariff      |
|               | F.C.C. No. 5     |
|               | Section          |
| <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 (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                                                                                                                 | \$43.39 (I) |       |
| (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 (I) |       |
| (D) Miscellaneous Service Order Charge, Per Occurrence                                                                                                  | \$88.96 (I) | 5.4.2 |

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. (Cont'd)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,<br>per engineer          | \$22.44 (I) | 13.1 |
| (B) Overtime, outside of normally scheduled working hours,<br>per engineer | \$33.67 (I) | 13.1 |
| (C) Premium Time, outside of scheduled work day,<br>per engineer           | \$44.88 (I) | 13.1 |

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - F&B Communications, Inc. (Cont'd)7.2 Other Services - DS3 & Below (Cont'd)7.2.3 Additional Labor

|                                             |                                                     |
|---------------------------------------------|-----------------------------------------------------|
| Each Half<br>Hour or<br>Fraction<br>Thereof | NECA Tariff<br>F.C.C. No. 5<br>Section<br>Reference |
|---------------------------------------------|-----------------------------------------------------|

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 | \$34.40 (I) | 13.2.1 &<br>13.2.2 |
| (2) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$45.87 (I) | 13.2.1 &<br>13.2.2 |

## (B) Stand by

- |                                                                                                       |             |        |
|-------------------------------------------------------------------------------------------------------|-------------|--------|
| (1) Basic Time, normally scheduled working hours,<br>per technician                                   | \$15.31 (I) | 13.2.3 |
| (2) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$22.97 (I) | 13.2.3 |
| (3) Premium Time*, outside of scheduled work day,<br>per technician                                   | \$30.64 (I) | 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                                   | \$22.93 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$34.40 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$45.87 (I) | 13.2.4 &<br>13.2.5 |
| (2) Central Office Maintenance Technician                                                             |             |                    |
| (a) Basic Time, normally scheduled working hours,<br>per technician                                   | \$25.06 (I) | 13.2.4 &<br>13.2.5 |
| (b) Overtime*, outside of normally scheduled working hours<br>on a scheduled work day, per technician | \$37.60 (I) | 13.2.4 &<br>13.2.5 |
| (c) Premium Time*, outside of scheduled work day, per<br>technician                                   | \$50.13 (I) | 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 - F&B Communications, Inc. (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      | NECA Tariff      |
| Hour or        | F.C.C. No. 5     |
| Fraction       | Section          |
| <u>Thereof</u> | <u>Reference</u> |

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

\$39.50 (I) 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$72.33 (I) 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

7. Rates and Charges - Farmers Mutual Coop. Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$95.53 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$47.78    |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$18.57     |
| (b) 1.544 Mbps  | \$30.66 (I) |
| (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 - Fidelity Telephone LLC (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$53.15 (I) | \$308.67 (I) |
| (2) Four-Wire | \$78.64     | \$283.26     |

## (B) Channel Mileage

|                                                  |             |
|--------------------------------------------------|-------------|
| (1) Channel Mileage Facility, Per Mile           | \$3.79 (I)  |
| (2) Channel Mileage Termination, Per Termination | \$38.05 (I) |

## (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$243.75 (I)   | \$223.85 (I) |
| (2) DS3, 44.736 Mbps | \$2,009.68 (I) | \$280.11     |

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$4.71       |
| (b) 1.544 Mbps  | \$15.06 (I)  |
| (c) 44.736 Mbps | \$131.33 (I) |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$47.35      |
| (b) 1.544 Mbps  | \$78.22 (I)  |
| (c) 44.736 Mbps | \$502.39 (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      | \$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 (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

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 (I) | 5.4.1 |
| (B) Service Date Change Charge                                                                                                                                |             | 5.4.3 |
| Applied on a per order per occurrence basis for each service date<br>changed. The Access Order Charge as specified in 7.2.1(A),<br>preceding, does not apply. |             |       |
| - Service Data Change Charge, Per Order                                                                                                                       | \$37.76     |       |
| (C) Design Change Charge                                                                                                                                      |             | 5.4.3 |
| Applied on a per order per occurrence basis for each order<br>requiring design change.                                                                        |             |       |
| - Design Change Charge, Per Order                                                                                                                             | \$52.88     |       |
| (D) Miscellaneous Service Order Charge, Per Occurrence                                                                                                        | \$77.43     | 5.4.2 |

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Garden Valley Telephone Company d/b/a Garden Valley Technologies (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$262.45 |
| (2) Four-Wire | \$61.33     | \$262.45 |

## (B) Channel Mileage

|                                                  |             |  |
|--------------------------------------------------|-------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$2.95 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$29.75 (I) |  |

## (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 (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (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  | \$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 (I) |

## (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 (I) |

## (C) Optional Features and Functions

|                                                                                            |        |
|--------------------------------------------------------------------------------------------|--------|
| (1) Bridging, Per Port                                                                     | \$6.23 |
| (2) Loop Transfer Arrangement Per Four Port<br>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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$95.05     |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$40.06 (I) |
| (b) 1.544 Mbps  | \$61.41 (I) |
| (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 (I) |
| (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 - Gardonville Cooperative Telephone Association (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

|                      | Monthly<br>Rate | Nonrecurring<br>Charge |
|----------------------|-----------------|------------------------|
| (1) DS1, 1.544 Mbps  | \$874.01 (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  | \$53.60 (I) |
| (c) 44.736 Mbps | \$435.94    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$169.40     |
| (b) 1.544 Mbps  | \$278.06 (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$549.35 |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$12.55 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$125.89 (I) |  |

## (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. (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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. (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  | \$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 (I) |
| (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 (I) |
| (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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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$416.29     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$156.64     |  |
| (b) 1.544 Mbps                                   | \$298.32 (I) |  |
| (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 (I) |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

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 (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 \$73.25

(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 \$102.55

(D) Miscellaneous Service Order Charge, Per Occurrence \$150.16 5.4.2

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Armour (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$395.51 |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$14.21 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$148.19 (I) |  |

## (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$412.69     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$160.37     |  |
| (b) 1.544 Mbps                                   | \$298.32 (I) |  |
| (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

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Sioux Valley (Cont'd)7.1 Special Access Services (Cont'd)

|                                                                                                         | Monthly<br>Rate | Nonrecurring<br>Charge |
|---------------------------------------------------------------------------------------------------------|-----------------|------------------------|
| 7.1.3 <u>Voice Grade Service</u>                                                                        |                 |                        |
| Regulations concerning Voice Grade Service are set forth<br>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 (I)    | \$678.20               |
| (B) Channel Mileage                                                                                     |                 |                        |
| (1) Channel Mileage Facility, Per Mile                                                                  | \$19.30 (I)     |                        |
| (2) Channel Mileage Termination, Per Termination                                                        | \$193.43 (I)    |                        |
| (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<br>Per Channel Connected                                                |                 |                        |
| - Two-Wire                                                                                              | \$106.90        |                        |
| - Four-Wire                                                                                             | \$566.81        |                        |
| - Addressable Arrangement, Ports<br>Per Channel Connected                                               |                 |                        |
| - Two-Wire                                                                                              | \$114.34        |                        |
| - Four-Wire                                                                                             | \$495.11        |                        |
| (e) Telemetry and Alarm Bridging                                                                        |                 |                        |
| - Active Bridging Channel Connections,<br>Per Channel Connected                                         |                 |                        |
| - Split Band                                                                                            | \$49.92         |                        |
| - Summation                                                                                             | \$19.53         |                        |
| - Passive Bridging Channel Connections,<br>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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$541.94 (I) |
| (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 (I)  |
| (c) 44.736 Mbps                                  | \$644.45     |
| (2) Channel Mileage Termination, Per Termination |              |
| (a) 64 kbps#                                     | \$250.42     |
| (b) 1.544 Mbps                                   | \$298.32 (I) |
| (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. - Union (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (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  | \$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 (I) |

## (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 (I) |

## (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$574.83     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$223.38     |  |
| (b) 1.544 Mbps                                   | \$298.32 (I) |  |
| (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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7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$465.29 |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$15.00 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$150.49 (I) |  |

## (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 (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (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  | \$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 (I) |
| (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 (I) |
| (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$481.93     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$187.27     |  |
| (b) 1.544 Mbps                                   | \$298.32 (I) |  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Golden West Telecommunications Cooperative, Inc. - Vivian (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

\$96.16 (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

\$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. Rates and Charges - Green Hills Telephone Corporation (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$162.38 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$80.78     |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$31.39     |
| (b) 1.544 Mbps  | \$52.13 (I) |
| (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 - Hamilton Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 | \$139.19 (I) | \$351.89 |

## (B) Channel Mileage

|                                                  |             |  |
|--------------------------------------------------|-------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$6.18 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$62.27 (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 (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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                            | \$160.56 (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 (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  | \$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 (I) |
| (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 | \$83.83 (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<br>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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$400.37 (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 (I)  |  |
| (c) 44.736 Mbps                                  | \$215.74 (I) |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$80.93      |  |
| (b) 1.544 Mbps                                   | \$128.50 (I) |  |
| (c) 44.736 Mbps                                  | \$825.22 (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                    | \$764.84 (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 - Haxtun Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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

\$70.96 (I)      \$437.76

## (B) Channel Mileage

(1) Channel Mileage Facility, Per Mile

\$3.15 (I)

(2) Channel Mileage Termination, Per Termination

\$31.73 (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 - Hillsboro Telephone Company, Inc. (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  | \$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 (I) |
| (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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$402.80 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$201.42    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$78.26      |
| (b) 1.544 Mbps  | \$129.28 (I) |
| (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 - Hooper Tel. Co. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$580.17 (I) | \$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 (I) |  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Interstate Telecommunications Cooperative, Inc. - MN (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$1,035.23 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$514.36     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$199.88     |  |
| (b) 1.544 Mbps                                   | \$331.55 (I) |  |
| (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. - SD (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$552.38 |
| (2) Four-Wire | \$558.33 (I) | \$552.38 |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$22.91 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$249.13 (I) |  |

## (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$807.61     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$313.82     |  |
| (b) 1.544 Mbps                                   | \$518.44 (I) |  |
| (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 - Lismore Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$197.48    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$76.74      |
| (b) 1.544 Mbps  | \$126.76 (I) |
| (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 - MoKan Dial, Inc. - KS (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$127.99 (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                                   | \$7.88 (I)  |  |
| (c) 44.736 Mbps                                  | \$64.11     |  |
| (2) Channel Mileage Termination, Per Termination |             |  |
| (a) 64 kbps#                                     | \$24.91     |  |
| (b) 1.544 Mbps                                   | \$41.06 (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - MoKan Dial, Inc. - MO (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$640.66 (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  | \$39.62 (I) |
| (c) 44.736 Mbps | \$320.83    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$124.67     |
| (b) 1.544 Mbps  | \$205.61 (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 - North State Telephone, LLC7.1 Special Access Services7.1.1 Metallic Service

| Monthly<br>Rate | Nonrecurring<br>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 (T)  
(D)

## (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

\$17.00

(T)

(a) Two-Wire

\$389.65

(b) Four-Wire

\$34.01

\$389.65

(D)

|

(D)

## (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

(D)

(D)

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - North State Telephone, LLC (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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

(T)

(b) Four-Wire

\$45.69

\$389.65

(D)

|

(D)

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

\$2.17 (I)

## (2) Channel Mileage Termination, Per Termination

\$22.01 (I)

## (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

(D)

(D)

(N)

## 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 (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                                                                                    | \$5.06     |
| (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<br>Four-Wire Transmission, Per Termination |            |
| (a) Two-Wire                                                                                  | \$7.23     |
| (b) Four-Wire                                                                                 | \$7.76 (I) |
| (4) Customer Specified Receive Level, Per Two-Wire<br>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<br>channel termination***                     | \$1.65     |
| (b) Per five port arrangement including control<br>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 (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

## (1) Channel Termination##, Per Termination

|                    | Daily* | Monthly | Nonrecurring |
|--------------------|--------|---------|--------------|
|                    | Rate   | Rate    | Charge       |
| (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     |

(D)

(D)

## (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 |

(D)

(D)

(N)

## 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 (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  | \$1.94     |
| (b) 4.8 kbps  | \$1.94     |
| (c) 9.6 kbps  | \$2.06 (I) |
| (d) 19.2 kbps | \$1.94     |
| (e) 56.0 kbps | \$2.92 (I) |
| (f) 64.0 kbps | \$2.92 (I) |

## (2) Channel Mileage Termination, Per Termination

|               |             |
|---------------|-------------|
| (a) 2.4 kbps  | \$19.42     |
| (b) 4.8 kbps  | \$19.42     |
| (c) 9.6 kbps  | \$20.90 (I) |
| (d) 19.2 kbps | \$19.42     |
| (e) 56.0 kbps | \$29.63 (I) |
| (f) 64.0 kbps | \$29.63 (I) |

## (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  
(b) DS3, 44.736 Mbps

|                |          |
|----------------|----------|
|                | (T)      |
| \$135.07       | \$285.74 |
| \$1,167.62 (I) | \$385.32 |
|                | (D)      |
|                |          |
|                | (D)      |

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

- (a) 64 kbps#  
(b) 1.544 Mbps  
(c) 44.736 Mbps

|             |
|-------------|
| \$2.74      |
| \$8.74 (I)  |
| \$76.29 (I) |

## (2) Channel Mileage Termination, Per Termination

- (a) 64 kbps#  
(b) 1.544 Mbps  
(c) 44.736 Mbps

|              |
|--------------|
| \$27.52      |
| \$45.44 (I)  |
| \$291.88 (I) |

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

Term Commitment

36 Months  
60 Months

| <u>Percentage</u> |
|-------------------|
| 10%               |
| 20%               |

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

- (a) DS3 to DS1  
(b) DS1 to Voice\*  
(c) DS1 to DS0  
(d) DS0 to Subrates  
- Up to 20 2.4 kbps  
- Up to 10 4.8 kbps  
- Up to 5 9.6 kbps

|              |
|--------------|
| \$270.53 (I) |
| \$111.63 (I) |
| \$103.61     |
| \$247.71     |
| \$168.32     |
| \$149.26     |

(D)  
(D)  
(N)

## 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 - North State Telephone, LLC (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access Ordering

|               |                  |
|---------------|------------------|
|               | NECA Tariff      |
|               | F.C.C. No. 5     |
|               | Section          |
| <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                                                                                                                      | \$80.23 (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                                                                                                                 | \$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 |

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

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

(D)

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Florida Telephone Company, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$93.64 (I) | \$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 (I)   |  |
| (c) 44.736 Mbps                                  | \$50.43 (I)  |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$18.24      |  |
| (b) 1.544 Mbps                                   | \$30.04 (I)  |  |
| (c) 44.736 Mbps                                  | \$193.02 (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                    | \$178.90 (I) |
| (b) DS1 to Voice*                 | \$73.83 (I)  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Northeast Nebraska Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$801.43 (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                                   | \$49.59 (I)  |  |
| (c) 44.736 Mbps                                  | \$396.38     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$155.67     |  |
| (b) 1.544 Mbps                                   | \$257.22 (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Nova Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |  |
| (c) 44.736 Mbps                                  | \$994.44     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$386.43     |  |
| (b) 1.544 Mbps                                   | \$610.18 (I) |  |
| (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 - Oregon Farmers Mutual Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$176.95 (I)   | \$119.76 |
| (2) DS3, 44.736 Mbps | \$1,458.95 (I) | \$161.51 |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           |              |  |
| (a) 64 kbps#                                     | \$3.52       |  |
| (b) 1.544 Mbps                                   | \$10.91 (I)  |  |
| (c) 44.736 Mbps                                  | \$95.34 (I)  |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$35.28      |  |
| (b) 1.544 Mbps                                   | \$56.77 (I)  |  |
| (c) 44.736 Mbps                                  | \$364.72 (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Partner Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$1,266.29 (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                                   | \$78.35 (I)  |  |
| (c) 44.736 Mbps                                  | \$650.20     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$252.66     |  |
| (b) 1.544 Mbps                                   | \$406.47 (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.

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$139.10 (I) |
| (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 (I)   |  |
| (c) 44.736 Mbps                                  | \$42.62      |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$16.75      |  |
| (b) 1.544 Mbps                                   | \$26.59 (I)  |  |
| (c) 44.736 Mbps                                  | \$170.76 (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                    | \$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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Peetz Cooperative Telephone Company (Cont'd)7.2 Other Services - DS3 & Below7.2.1 Access OrderingNECA Tariff  
F.C.C. No. 5  
Section  
Reference  
Charge

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 (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 \$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. Rates and Charges - Pioneer Telephone Cooperative d/b/a Pioneer Connect (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br><u>Rate</u> | Monthly<br><u>Rate</u> | Nonrecurring<br><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                                                                                  | \$637.87              | \$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                            | \$212.75 (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 (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  | \$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 | \$11.06 (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 | \$110.22 (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$525.00 (I)   | \$312.11 |
| (2) DS3, 44.736 Mbps | \$4,328.37 (I) | \$420.87 |

## (B) Channel Mileage

|                                                  |                |  |
|--------------------------------------------------|----------------|--|
| (1) Channel Mileage Facility, Per Mile           |                |  |
| (a) 64 kbps#                                     | \$10.09        |  |
| (b) 1.544 Mbps                                   | \$32.46 (I)    |  |
| (c) 44.736 Mbps                                  | \$282.90 (I)   |  |
| (2) Channel Mileage Termination, Per Termination |                |  |
| (a) 64 kbps#                                     | \$101.27       |  |
| (b) 1.544 Mbps                                   | \$168.50 (I)   |  |
| (c) 44.736 Mbps                                  | \$1,082.06 (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*                 | \$413.89 (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Pymatuning Independent Tel. Co.7.1 Special Access Services7.1.1 Metallic Service

| Monthly<br>Rate | Nonrecurring<br>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 (T)  
(D)

## (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

\$44.29

(T)

(a) Two-Wire

\$397.40

(b) Four-Wire

\$88.62

\$397.40

(D)

|

(D)

## (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

(D)

(D)

(N)

## 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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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

(T)

## (b) Four-Wire

\$119.07

\$397.40

(D)

|

(D)

## (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

(D)

(D)

(N)

## 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. (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

## (1) Channel Termination##, Per Termination

|                    | Daily*  | Monthly  | Nonrecurring |
|--------------------|---------|----------|--------------|
|                    | Rate    | Rate     | Charge       |
| (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     |

(D)

(D)

## (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 |

(D)

(D)

(N)

## 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. (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

## (1) Channel Termination##, Per Termination

(a) TV-1 or 2

\$448.20

\$814.91

\$291.43

(T)

(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

(D)

(D)

## (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

(T)

(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

(D)

(D)

(N)

## 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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  
(b) DS3, 44.736 Mbps

|              |          |
|--------------|----------|
|              | (T)      |
| \$370.68 (I) | \$291.43 |
| \$2,823.21   | \$392.99 |
|              | (D)      |
|              |          |
|              | (D)      |

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

- (a) 64 kbps#  
(b) 1.544 Mbps  
(c) 44.736 Mbps

|             |
|-------------|
| \$7.14      |
| \$22.90 (I) |
| \$184.54    |

## (2) Channel Mileage Termination, Per Termination

- (a) 64 kbps#  
(b) 1.544 Mbps  
(c) 44.736 Mbps

|              |
|--------------|
| \$71.71      |
| \$118.97 (I) |
| \$705.79     |

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

Term Commitment

- 36 Months  
60 Months

| <u>Percentage</u> |
|-------------------|
| 10%               |
| 20%               |

## (D) Optional Features and Functions

## (1) Multiplexing, Per Arrangement

- (a) DS3 to DS1  
(b) DS1 to Voice\*  
(c) DS1 to DS0  
(d) DS0 to Subrates  
- Up to 20 2.4 kbps  
- Up to 10 4.8 kbps  
- Up to 5 9.6 kbps

|          |
|----------|
| \$654.16 |
| \$269.98 |
| \$269.98 |
| \$645.45 |
| \$438.60 |
| \$388.93 |

(D)  
(D)  
(N)

## 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 - Red River Rural Telephone Association d/b/a Red River Communications (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (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  | \$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 (I) |
| (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 (I) |
| (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$408.50 (I) |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$153.48     |  |
| (b) 1.544 Mbps                                   | \$253.53 (I) |  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Rico Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$481.61     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$187.15     |  |
| (b) 1.544 Mbps                                   | \$306.15 (I) |  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company7.1 Special Access Services7.1.1 Metallic Service

| Monthly<br>Rate | Nonrecurring<br>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 (I)    | \$405.57 |
| (B) Channel Mileage                              |                |          |
| (1) Channel Mileage Facility, Per Mile           | \$126.15 (I)   |          |
| (2) Channel Mileage Termination, Per Termination | \$8.79 (I)     |          |
| (C) Optional Features and Functions              |                |          |
| (1) Bridging                                     |                |          |
| (a) Three Premises Bridging, Per Port            | \$17.78 (I)    |          |
| (b) Series Bridging, Per Port                    | \$17.78 (I)    |          |
| (2) DSL Access Service Connection                |                |          |
| (a) Per 10BASE-T                                 | \$683.54 (I)   | \$405.57 |
| (b) Per 100BASE-T                                | \$3,548.21 (I) | \$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 (I)  | \$405.57 |
| (2) Four-Wire                                    | \$175.36 (I) | \$405.57 |
| (B) Channel Mileage                              |              |          |
| (1) Channel Mileage Facility, Per Mile           | \$10.52 (I)  |          |
| (2) Channel Mileage Termination, Per Termination | \$105.43 (I) |          |
| (C) Optional Features and Functions              |              |          |
| - Telegraph Bridging, Per Port                   |              |          |
| (1) Two-Wire                                     | \$17.78 (I)  |          |
| (2) Four-Wire                                    | \$17.78 (I)  |          |

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$405.57 |
| (2) Four-Wire | \$235.62 (I) | \$405.57 |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           | \$10.52 (I)  |  |
| (2) Channel Mileage Termination, Per Termination | \$105.43 (I) |  |

## (C) Optional Features and Functions

## (1) Bridging

## (a) Voice Bridging, Per Port

|             |             |  |
|-------------|-------------|--|
| - Two-Wire  | \$17.78 (I) |  |
| - Four-Wire | \$17.78 (I) |  |

## (b) Data Bridging, Per Port

|             |             |  |
|-------------|-------------|--|
| - Two-Wire  | \$17.78 (I) |  |
| - Four-Wire | \$17.78 (I) |  |

## (c) Telephoto Bridging, Per Port

|             |             |  |
|-------------|-------------|--|
| - Two-Wire  | \$17.78 (I) |  |
| - Four-Wire | \$17.78 (I) |  |

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

## - Sequential Arrangement, Ports

Per Channel Connected

|             |              |  |
|-------------|--------------|--|
| - Two-Wire  | \$60.57 (I)  |  |
| - Four-Wire | \$321.19 (I) |  |

## - Addressable Arrangement, Ports

Per Channel Connected

|             |              |  |
|-------------|--------------|--|
| - Two-Wire  | \$64.79 (I)  |  |
| - Four-Wire | \$280.55 (I) |  |

## (e) Telemetry and Alarm Bridging

## - Active Bridging Channel Connections,

Per Channel Connected

|              |             |  |
|--------------|-------------|--|
| - Split Band | \$28.29 (I) |  |
| - Summation  | \$11.06 (I) |  |

## - Passive Bridging Channel Connections,

Per Channel Connected

|  |            |  |
|--|------------|--|
|  | \$0.77 (I) |  |
|--|------------|--|

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Roggen Telephone Cooperative Company (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                                                                                    | \$26.08 (I)  |
| (b) Improved Attenuation Distortion#                                                          | None         |
| (c) Improved Envelope Delay Distortion#                                                       | None         |
| (d) Data Capability                                                                           | \$23.17 (I)  |
| (e) Telephoto Capability                                                                      | \$24.61 (I)  |
| (f) Sealing Current                                                                           | None         |
| (3) Improved Return Loss For Effective Two-Wire or<br>Four-Wire Transmission, Per Termination |              |
| (a) Two-Wire                                                                                  | \$37.28 (I)  |
| (b) Four-Wire                                                                                 | \$37.28 (I)  |
| (4) Customer Specified Receive Level, Per Two-Wire<br>Termination                             | \$28.17 (I)  |
| (5) Multiplexing Voice to Telegraph Grade, Per Arrangement                                    | \$617.35 (I) |
| (6) Signaling Capability, Per Termination                                                     | \$59.69 (I)  |
| (7) Selective Signaling Arrangement, Per Arrangement                                          | \$17.78 (I)  |
| (8) Transfer Arrangement (Key Activated* or Dial-Up**)                                        |              |
| (a) Per four port arrangement including control<br>channel termination***                     | \$8.51 (I)   |
| (b) Per five port arrangement including control<br>channel termination***                     | \$19.52 (I)  |

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

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

\*\* The Dial-Up option 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. Rates and Charges - Roggen Telephone Cooperative Company (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 | \$15.61 (I) | \$156.08 (I) | \$405.57 |
| (2) 100 to 5000 Hz | \$27.18 (I) | \$271.77 (I) | \$405.57 |
| (3) 50 to 8000 Hz  | \$27.18 (I) | \$271.77 (I) | \$405.57 |
| (4) 50 to 15000 Hz | \$27.18 (I) | \$271.77 (I) | \$405.57 |

## (B) Channel Mileage

## (1) Channel Mileage Facility, Per Mile

|                    |            |             |  |
|--------------------|------------|-------------|--|
| (a) 200 to 3500 Hz | \$1.05 (I) | \$10.52 (I) |  |
| (b) 100 to 5000 Hz | \$2.10 (I) | \$20.98 (I) |  |
| (c) 50 to 8000 Hz  | \$3.15 (I) | \$31.48 (I) |  |
| (d) 50 to 15000 Hz | \$4.20 (I) | \$41.96 (I) |  |

## (2) Channel Mileage Termination, Per Termination

|                    |             |              |  |
|--------------------|-------------|--------------|--|
| (a) 200 to 3500 Hz | \$10.54 (I) | \$105.43 (I) |  |
| (b) 100 to 5000 Hz | \$21.08 (I) | \$210.81 (I) |  |
| (c) 50 to 8000 Hz  | \$31.62 (I) | \$316.24 (I) |  |
| (d) 50 to 15000 Hz | \$42.16 (I) | \$421.62 (I) |  |

## (C) Optional Features and Functions

|                                               |            |             |  |
|-----------------------------------------------|------------|-------------|--|
| (1) Bridging Distribution Amplifier, Per Port | \$5.45 (I) | \$54.48 (I) |  |
| (2) Gain Conditioning, Per Service            | \$3.80 (I) | \$38.04 (I) |  |
| (3) Stereo, Per Service                       | \$6.74 (I) | \$67.37 (I) |  |

\* 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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.5 Video Service

| Daily* | Monthly | Nonrecurring |
|--------|---------|--------------|
| Rate   | Rate    | 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 (I) | \$1,612.62 (I) | \$297.42 |
| (2) 4TV-5     | \$886.94 (I) | \$1,612.62 (I) | \$297.42 |
| (3) 6TV-5     | \$886.94 (I) | \$1,612.62 (I) | \$297.42 |
| (4) TV-15     | \$886.94 (I) | \$1,612.62 (I) | \$297.42 |

## (B) Channel Mileage

|                                                          |              |                |  |
|----------------------------------------------------------|--------------|----------------|--|
| (1) Channel Mileage Facility, Per Mile, All              | \$754.90 (I) | \$1,372.55 (I) |  |
| (2) Channel Mileage Termination,<br>Per Termination, All | \$804.32 (I) | \$1,462.40 (I) |  |

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 (I) | \$351.49 |
| (2) 4.8 kbps  | \$271.77 (I) | \$351.49 |
| (3) 9.6 kbps  | \$271.77 (I) | \$351.49 |
| (4) 19.2 kbps | \$271.77 (I) | \$351.49 |
| (5) 56.0 kbps | \$271.77 (I) | \$351.49 |
| (6) 64.0 kbps | \$271.77 (I) | \$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 (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  | \$9.99 (I)  |
| (b) 4.8 kbps  | \$9.99 (I)  |
| (c) 9.6 kbps  | \$9.99 (I)  |
| (d) 19.2 kbps | \$9.99 (I)  |
| (e) 56.0 kbps | \$14.14 (I) |
| (f) 64.0 kbps | \$14.14 (I) |

## (2) Channel Mileage Termination, Per Termination

|               |              |
|---------------|--------------|
| (a) 2.4 kbps  | \$100.15 (I) |
| (b) 4.8 kbps  | \$100.15 (I) |
| (c) 9.6 kbps  | \$100.15 (I) |
| (d) 19.2 kbps | \$100.15 (I) |
| (e) 56.0 kbps | \$141.90 (I) |
| (f) 64.0 kbps | \$141.90 (I) |

## (C) Optional Features and Functions

|                                                                                         |             |
|-----------------------------------------------------------------------------------------|-------------|
| (1) Bridging, Per Port                                                                  | \$23.92 (I) |
| (2) Loop Transfer Arrangement Per Four Port Arrangement*, Key Activated** or Dial-Up*** | \$16.94 (I) |

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

|               |             |
|---------------|-------------|
| (1) 2.4 kbps  | \$84.74 (I) |
| (2) 4.8 kbps  | \$84.74 (I) |
| (3) 9.6 kbps  | \$84.74 (I) |
| (4) 56.0 kbps | \$84.74 (I) |

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

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

\*\*\* The Dial-Up option 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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I)   | \$297.42 |
| (2) DS3, 44.736 Mbps | \$5,586.83 (I) | \$401.06 |

## (B) Channel Mileage

|                                                  |                |  |
|--------------------------------------------------|----------------|--|
| (1) Channel Mileage Facility, Per Mile           |                |  |
| (a) 64 kbps#                                     | \$14.14 (I)    |  |
| (b) 1.544 Mbps                                   | \$43.11 (I)    |  |
| (c) 44.736 Mbps                                  | \$365.18 (I)   |  |
| (2) Channel Mileage Termination, Per Termination |                |  |
| (a) 64 kbps#                                     | \$141.90 (I)   |  |
| (b) 1.544 Mbps                                   | \$215.58 (I)   |  |
| (c) 44.736 Mbps                                  | \$1,396.70 (I) |  |

## (C) Reserved For Future Use

## (D) Optional Features and Functions

|                                   |                |  |
|-----------------------------------|----------------|--|
| (1) Multiplexing, Per Arrangement |                |  |
| (a) DS3 to DS1                    | \$1,294.51 (I) |  |
| (b) DS1 to Voice*                 | \$534.25 (I)   |  |
| (c) DS1 to DS0                    | \$534.25 (I)   |  |
| (d) DS0 to Subrates               |                |  |
| - Up to 20 2.4 kbps               | \$1,277.27 (I) |  |
| - Up to 10 4.8 kbps               | \$867.93 (I)   |  |
| - Up to 5 9.6 kbps                | \$769.64 (I)   |  |

# 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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service (Cont'd)

| Monthly<br>Rate | Nonrecurring<br>Charge |
|-----------------|------------------------|
|-----------------|------------------------|

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

|                                                                                                                                    |              |  |
|------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| (2) Automatic Loop Transfer, Per Arrangement*                                                                                      | \$431.19 (I) |  |
| (3) Transfer Arrangement (Key Activated** or<br>Dial-Up***) Per Four Port Arrangement Including<br>Control Channel Termination**** | \$469.98 (I) |  |
| (4) Clear Channel Capability, Per 1.544 Mbps<br>Transmission Path                                                                  | None         |  |
| (5) Shared SONET Ring Interoffice Transport,<br>Per DS3 Channel Mileage Facility                                                   | None         |  |

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

|                             |              |  |
|-----------------------------|--------------|--|
| (1) 1.544 Mbps              | \$244.54 (I) |  |
| (2) Automatic Loop Transfer | \$982.57 (I) |  |

## (F) DSL Access Service Connection

|                     |                |          |
|---------------------|----------------|----------|
| (1) Per 1.544 Mbps  | \$683.54 (I)   | \$405.57 |
| (2) Per 44.736 Mbps | \$4,746.87 (I) | \$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. Rates and Charges - Roggen Telephone Cooperative Company (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      | NECA Tariff      |
| Hour or        | F.C.C. No. 5     |
| Fraction       | Section          |
| <u>Thereof</u> | <u>Reference</u> |

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

\$49.23 13.3.3

## (E) Controller Arrangement

- Per Arrangement

Monthly  
Rate

\$93.09 (I) 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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$190.93    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$74.42      |
| (b) 1.544 Mbps  | \$123.05 (I) |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Tri-County Communications Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$855.61 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$426.29     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$166.26     |  |
| (b) 1.544 Mbps                                   | \$274.64 (I) |  |
| (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 - Vernon Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (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  | \$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 (I) |
| (f) 64.0 kbps | \$9.72 (I) |

## (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 (I) |

## (C) Optional Features and Functions

|                                                                                            |         |
|--------------------------------------------------------------------------------------------|---------|
| (1) Bridging, Per Port                                                                     | \$16.04 |
| (2) Loop Transfer Arrangement Per Four Port<br>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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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Vernon Communications Cooperative (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$491.16 (I) | \$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 (I)    |  |
| (c) 44.736 Mbps                                  | \$244.00       |  |
| (2) Channel Mileage Termination, Per Termination |                |  |
| (a) 64 kbps#                                     | \$95.09        |  |
| (b) 1.544 Mbps                                   | \$157.65 (I)   |  |
| (c) 44.736 Mbps                                  | \$1,012.34 (I) |  |

## (C) Reserved For Future Use

## (D) Optional Features and Functions

|                                   |              |  |
|-----------------------------------|--------------|--|
| (1) Multiplexing, Per Arrangement |              |  |
| (a) DS3 to DS1                    | \$938.27 (I) |  |
| (b) DS1 to Voice*                 | \$358.00     |  |
| (c) DS1 to DS0                    | \$387.22 (I) |  |
| (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 - Walnut Hill Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$252.10 (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  | \$15.59 (I) |
| (c) 44.736 Mbps | \$126.03    |

## (2) Channel Mileage Termination, Per Termination

|                 |             |
|-----------------|-------------|
| (a) 64 kbps#    | \$48.98     |
| (b) 1.544 Mbps  | \$80.91 (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.

BUSINESS DATA SERVICES ACCESS SERVICE

(D)

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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BUSINESS DATA SERVICES ACCESS SERVICE

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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - West Iowa Telephone Company d/b/a WesTel Systems (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$423.65 (I) | \$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 (I)  |  |
| (c) 44.736 Mbps                                  | \$220.41     |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$85.64      |  |
| (b) 1.544 Mbps                                   | \$135.98 (I) |  |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Wittenberg Telephone Company (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$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 (I) |
| (c) 44.736 Mbps | \$216.97    |

## (2) Channel Mileage Termination, Per Termination

|                 |              |
|-----------------|--------------|
| (a) 64 kbps#    | \$84.31      |
| (b) 1.544 Mbps  | \$139.52 (I) |
| (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.

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. (Cont'd)7.1 Special Access Services (Cont'd)7.1.3 Voice Grade Service

| Monthly<br>Rate | Nonrecurring<br>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 (I) | \$341.87 |

## (B) Channel Mileage

|                                                  |             |
|--------------------------------------------------|-------------|
| (1) Channel Mileage Facility, Per Mile           | \$2.96 (I)  |
| (2) Channel Mileage Termination, Per Termination | \$29.83 (I) |

## (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

## 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. (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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,<br>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 (I) | \$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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## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Highland Telephone Cooperative, Inc. (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  | \$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 (I) |
| (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 (I) |
| (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. (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

| Monthly<br>Rate | Nonrecurring<br>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  | \$191.89 (I)   | \$248.86 |
| (2) DS3, 44.736 Mbps | \$1,588.33 (I) | \$351.72 |

## (B) Channel Mileage

|                                                  |              |  |
|--------------------------------------------------|--------------|--|
| (1) Channel Mileage Facility, Per Mile           |              |  |
| (a) 64 kbps#                                     | \$3.70       |  |
| (b) 1.544 Mbps                                   | \$11.85 (I)  |  |
| (c) 44.736 Mbps                                  | \$103.31 (I) |  |
| (2) Channel Mileage Termination, Per Termination |              |  |
| (a) 64 kbps#                                     | \$37.15      |  |
| (b) 1.544 Mbps                                   | \$59.76 (I)  |  |
| (c) 44.736 Mbps                                  | \$395.24 (I) |  |

## (C) Reserved For Future Use

## (D) Optional Features and Functions

|                                   |              |  |
|-----------------------------------|--------------|--|
| (1) Multiplexing, Per Arrangement |              |  |
| (a) DS3 to DS1                    | \$366.55 (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 - Hanson Communications of Ohio, LLC - Columbus Grove7.1 Special Access Services7.1.1 Metallic Service

|  | Monthly<br>Rate | Nonrecurring<br>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 (T) |
| (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       |         | (T)      |
| (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.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

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<br>Rate | Nonrecurring<br>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                       |         | (T)      |
| (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<br>Per Channel Connected         |         |          |
| - Two-Wire                                                       | \$12.62 |          |
| - Four-Wire                                                      | \$67.57 |          |
| - Addressable Arrangement, Ports<br>Per Channel Connected        |         |          |
| - Two-Wire                                                       | \$13.63 |          |
| - Four-Wire                                                      | \$59.02 |          |
| (e) Telemetry and Alarm Bridging                                 |         |          |
| - Active Bridging Channel Connections,<br>Per Channel Connected  |         |          |
| - Split Band                                                     | \$5.95  |          |
| - Summation                                                      | \$2.33  |          |
| - Passive Bridging Channel Connections,<br>Per Channel Connected | \$0.16  |          |

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

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 Service

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

|                                                  | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>Charge<br>Daily/Monthly |
|--------------------------------------------------|----------------|-----------------|-----------------------------------------|
| (A) Channel Termination##, Per Termination       |                |                 | (T)                                     |
| (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. (N)

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

## BUSINESS DATA SERVICES ACCESS SERVICE

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

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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                                                     |                |                 | (T)                    |
| (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,<br>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 |  |             | (T)      |
| (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 (I) | \$267.73 |
| (6) 64.0 kbps                              |  | \$39.88     | \$267.73 |

## Rates for End User Channel Termination have been deemed competitive and are detariffed. (N)  
\* 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 (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 | \$2.32 (I) |
| (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 (I) |
| (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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

|                                                          | Monthly<br>Rate   | Nonrecurring<br>Charge |
|----------------------------------------------------------|-------------------|------------------------|
| (A) Channel Termination##, Per Termination               |                   | (T)                    |
| (1) DS1, 1.544 Mbps                                      | \$130.44 (I)      | \$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 (I)       |                        |
| (c) 44.736 Mbps                                          | \$74.61           |                        |
| (2) Channel Mileage Termination, Per Termination         |                   |                        |
| (a) 64 kbps#                                             | \$29.52           |                        |
| (b) 1.544 Mbps                                           | \$48.16 (I)       |                        |
| (c) 44.736 Mbps                                          | \$384.64          |                        |
| (C) Optional Rate Plan Term Discounts DS1 & 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.

(N)

# 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 - Hanson Communications of Ohio, LLC - Germantown7.1 Special Access Services7.1.1 Metallic Service

|  | Monthly<br>Rate | Nonrecurring<br>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 (T) |
| (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       |         | (T)      |
| (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.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

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<br>Rate | Nonrecurring<br>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                       |             | (T)      |
| (1) Two-Wire                                                     | \$24.92     | \$420.27 |
| (2) Four-Wire                                                    | \$35.35 (I) | \$420.27 |
| (B) Channel Mileage                                              |             |          |
| (1) Channel Mileage Facility, Per Mile                           | \$1.29 (I)  |          |
| (2) Channel Mileage Termination, Per Termination                 | \$17.00 (I) |          |
| (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<br>Per Channel Connected         |             |          |
| - Two-Wire                                                       | \$12.62     |          |
| - Four-Wire                                                      | \$67.57     |          |
| - Addressable Arrangement, Ports<br>Per Channel Connected        |             |          |
| - Two-Wire                                                       | \$13.63     |          |
| - Four-Wire                                                      | \$59.02     |          |
| (e) Telemetry and Alarm Bridging                                 |             |          |
| - Active Bridging Channel Connections,<br>Per Channel Connected  |             |          |
| - Split Band                                                     | \$5.95      |          |
| - Summation                                                      | \$2.33      |          |
| - Passive Bridging Channel Connections,<br>Per Channel Connected |             |          |
|                                                                  | \$0.16      |          |

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

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

(T)

|                    |        |         |          |
|--------------------|--------|---------|----------|
| (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.

(N)

\* 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 (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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                                                     |                |                 | (T)                    |
| (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 |  |             | (T)      |
| (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 (I) | \$267.73 |
| (6) 64.0 kbps                              |  | \$39.88     | \$267.73 |

## Rates for End User Channel Termination have been deemed competitive and are detariffed. (N)  
 \* 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 (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 | \$2.31 (I) |
| (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 (I) |
| (f) 64.0 kbps | \$30.91     |

## (C) Optional Features and Functions

|                                                                                            |        |
|--------------------------------------------------------------------------------------------|--------|
| (1) Bridging, Per Port                                                                     | \$5.05 |
| (2) Loop Transfer Arrangement Per Four Port<br>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 (Cont'd)7.1 Special Access Services (Cont'd)7.1.7 High Capacity Service

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

|                                                          | Monthly<br>Rate   | Nonrecurring<br>Charge |
|----------------------------------------------------------|-------------------|------------------------|
| (A) Channel Termination##, Per Termination               |                   | (T)                    |
| (1) DS1, 1.544 Mbps                                      | \$112.92 (I)      | \$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 (I)        |                        |
| (c) 44.736 Mbps                                          | \$52.43           |                        |
| (2) Channel Mileage Termination, Per Termination         |                   |                        |
| (a) 64 kbps#                                             | \$29.52           |                        |
| (b) 1.544 Mbps                                           | \$34.69 (I)       |                        |
| (c) 44.736 Mbps                                          | \$239.10          |                        |
| (C) Optional Rate Plan Term Discounts DS1 & 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.

(N)

## BUSINESS DATA SERVICES ACCESS SERVICE

7. Rates and Charges - Hanson Communications of Ohio, LLC - Orwell7.1 Special Access Services7.1.1 Metallic Service

|  | Monthly<br>Rate | Nonrecurring<br>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 (T) |
| (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       |         | (T)      |
| (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.

(N)

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## BUSINESS DATA SERVICES ACCESS SERVICE

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<br>Rate | Nonrecurring<br>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                       |         | (T)      |
| (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<br>Per Channel Connected         |         |          |
| - Two-Wire                                                       | \$12.62 |          |
| - Four-Wire                                                      | \$67.57 |          |
| - Addressable Arrangement, Ports<br>Per Channel Connected        |         |          |
| - Two-Wire                                                       | \$13.63 |          |
| - Four-Wire                                                      | \$59.02 |          |
| (e) Telemetry and Alarm Bridging                                 |         |          |
| - Active Bridging Channel Connections,<br>Per Channel Connected  |         |          |
| - Split Band                                                     | \$5.95  |          |
| - Summation                                                      | \$2.33  |          |
| - Passive Bridging Channel Connections,<br>Per Channel Connected |         |          |
|                                                                  | \$0.16  |          |

## Rates for End User Channel Termination have been deemed competitive and are detariffed.

(N)

Transmittal No. 1695

Issued: June 16, 2023

Effective: July 1, 2023

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 - 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

(T)

|                    |        |         |          |
|--------------------|--------|---------|----------|
| (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.

(N)

\* 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 (Cont'd)7.1 Special Access Services (Cont'd)

| 7.1.5 <u>Video Service</u>                                                                     | Daily*<br>Rate | Monthly<br>Rate | Nonrecurring<br>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                                                     |                |                 | (T)                    |
| (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 |  |             | (T)      |
| (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 (I) | \$267.73 |
| (6) 64.0 kbps                              |  | \$39.88     | \$267.73 |

## Rates for End User Channel Termination have been deemed competitive and are detariffed. (N)  
\* 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 (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 | \$2.34 (I) |
| (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 (I) |
| (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  
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## BUSINESS DATA SERVICES ACCESS SERVICE

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

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

|                                                          | Monthly<br>Rate   | Nonrecurring<br>Charge |
|----------------------------------------------------------|-------------------|------------------------|
| (A) Channel Termination##, Per Termination               |                   | (T)                    |
| (1) DS1, 1.544 Mbps                                      | \$89.39 (I)       | \$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 (I)        |                        |
| (c) 44.736 Mbps                                          | \$31.68 (I)       |                        |
| (2) Channel Mileage Termination, Per Termination         |                   |                        |
| (a) 64 kbps#                                             | \$29.52           |                        |
| (b) 1.544 Mbps                                           | \$20.36 (I)       |                        |
| (c) 44.736 Mbps                                          | \$171.91 (I)      |                        |
| (C) Optional Rate Plan Term Discounts DS1 & 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.

(N)

# 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.

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.

BUSINESS DATA SERVICES ACCESS SERVICE

TARIFF F.C.C. No. 6

TRANSMITTAL NO. 1695

JUNE 16, 2023

## DESCRIPTION AND JUSTIFICATION

### I. INTRODUCTION

The National Exchange Carrier Association, Inc. (NECA) hereby files its 2023 annual tariff revisions to NECA Tariff F.C.C. No. 6 for the 2023/2024 test period. NECA proposes revisions to the rates and charges applicable to the provision of Business Data Services (BDS) within the operating territories of the Issuing Carriers listed on Title Pages 2 through 10 of the accompanying tariff effective July 1, 2023.<sup>1</sup>

BDS provides customers with dedicated, high-capacity point-to-point data transmission capabilities at guaranteed speeds and service levels. NECA is filing this tariff pursuant to the Commission's *RoR BDS Order*, which provided two separate opportunities in 2019 and 2020 to allow rate-of-return (RoR) carriers receiving model-based or other fixed high-cost Universal Service Fund (USF) support to move certain of their business data services to incentive regulation.<sup>2</sup>

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<sup>1</sup> The Commission has established July 1, 2023 as the effective date for Annual Access Tariff filings made on 15 days' notice. *See July 1, 2023 Annual Access Charge Tariff Filings*, WC Docket No. 23-9, Order, DA 23-282 (rel. Apr. 3, 2023) (*2023 Procedures Order*).

<sup>2</sup> *Regulation of Business Data Services for Rate-of-Return Local Exchange Carriers*, WC Docket No. 17-144, *Business Data Services in an Internet Protocol Environment*, WC Docket No. 16-143, *Special Access for Price*

Carriers were required to elect incentive regulation at the holding company level for all study areas where that carrier receives fixed support.<sup>3</sup> Electing carriers are prohibited from returning their BDS offerings in those study areas to RoR regulation.<sup>4</sup> Electing carriers are, however, permitted to continue offering switched access services subject to the multi-year transition provided for in the Commission's 2011 *USF/ICC Transformation Order*.<sup>5</sup>

While electing carriers are required to remove their BDS and other special access services from NECA Tariff F.C.C. No. 5 and the special access portion of the traffic sensitive pool, they may continue to participate in a joint tariff for such services and some have elected to have their rates listed in NECA Tariff F.C.C. No. 6.<sup>6</sup>

NECA Tariff F.C.C. No. 6 contains study area specific rates applicable to interstate BDS access services provided by issuing carriers in their respective states of operation and references NECA Tariff F.C.C. No. 5 for its terms and conditions. For carriers participating in NECA Tariff F.C.C. No. 6, rates for carriers that elected to move their BDS to incentive regulation have been developed according to the rules set forth in the Commission's *RoR BDS Order* as described herein.<sup>7</sup>

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*Cap Local Exchange Carrier*, WC Docket No. 05-25, Report and Order, 33 FCC Rcd. 10403 (2018) (*RoR BDS Order*).

<sup>3</sup> *RoR BDS Order* ¶ 22.

<sup>4</sup> *Id.* ¶ 25.

<sup>5</sup> *Id.* ¶ 27. See also *Connect America Fund*, WC Docket No. 10-90, *A National Broadband Plan for Our Future*, GN Docket No. 09-51, *Establishing Just and Reasonable Rates for Local Exchange Carriers*, WC Docket No. 07-135, *High-Cost Universal Service Support*, WC Docket No. 05-337, *Developing a Unified Inter-carrier Compensation Regime*, CC Docket No. 01-92, *Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, *Lifeline and Link-Up*, WC Docket No. 03-109, *Universal Service – Mobility Fund*, WT Docket No. 10-208, Report and Order and FNPRM, 26 FCC Rcd. 17663 (2011). (*USF/ICC Transformation Order*), petitions for review denied *In re: FCC 11-161*, No. 11-9900 (10th Cir. May 23, 2014).

<sup>6</sup> *Id.* ¶¶ 29, 34, n. 91.

<sup>7</sup> See *id.* ¶ 33 et seq.

The following sections explain the methods used to determine rate levels for lower speed BDS services subject to ex ante pricing regulation and adjustments to the price cap and service band indexes to reflect the Commission's established productivity factor, inflation factor and other adjustments, as required under the Commission's BDS rules.

Information is also provided on the treatment of rate elements in areas deemed competitive under the competitive market tests adopted in the *RoR BDS Order*,<sup>8</sup> as well as information on exogenous cost recovery.

Under the *RoR BDS Order*, electing carriers' packet-based and higher capacity TDM services greater than DS3, as well as end user channel terminations (EUCTs) of carriers deemed competitive, are no longer subject to ex ante pricing regulation. Electing carriers are required to detariff these higher speed BDS and competitive EUCTs, i.e., non-ex ante services, within 36 months of the effective date associated with electing BDS pricing.<sup>9</sup> Therefore, the carriers that had elected BDS pricing in 2020 and chose to keep their non-ex ante rate elements tariffed during the permitted transition period, are detariffing those services concurrent with this filing. In addition, the carriers recently deemed competitive have elected to detariff their EUCTs, as described in further detail in Section IV.B below. As a result, all non-ex ante rates are being removed from Tariff F.C.C. No. 6 with this filing.

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<sup>8</sup> *Id.* ¶¶ 82-93.

<sup>9</sup> *Id.* ¶ 106.

## II. TARIFF 6 PARTICIPANTS

A total of 97 study areas electing BDS opted to have NECA file their lower speed BDS rates subject to ex ante pricing. These study areas are listed in Table 1.

**Table 1**

| <b>Study Area Code</b> | <b>Study Area Name</b> | <b>Study Area Code</b> | <b>Study Area Name</b> |
|------------------------|------------------------|------------------------|------------------------|
| 170200                 | Pymatuning Ind Tel     | 351156                 | East Buchanan Coop     |
| 190225                 | Citizens Tel Coop      | 351160                 | F&B Communications     |
| 210335                 | Northeast Florida      | 351168                 | Farmers Mutual Coop    |
| 230491                 | North State Tel        | 351169                 | Farmers Mutual Coop    |
| 270426                 | Campti-Pleasant Hill   | 351187                 | Partner Comm. Coop.    |
| 290565                 | Highland Tel Coop-Tn   | 351235                 | Farmers (Manilla)      |
| 300604                 | Hanson Comm OH-Col     | 351237                 | Marne & Elk Horn Tel   |
| 300618                 | Hanson Comm OH-Ger     | 351242                 | Miles Coop Tel Assn    |
| 300633                 | Middle Point Home      | 351261                 | Northwest Comm Coop    |
| 300644                 | The Nova Tel Co        | 351262                 | Comm 1 Network         |
| 300649                 | Hanson Comm OH-Orw     | 351331                 | West Iowa Tel Co       |
| 300658                 | Sycamore Tel Co        | 351334                 | Western Iowa Assn      |
| 300659                 | Telephone Service      | 351405                 | Alliance-Hills Ia      |
| 310542                 | Allband Comm Coop      | 361370                 | Clara City Tel Exch    |
| 330850                 | Bloomer Tel Co         | 361395                 | Garden Valley Tech     |
| 330855                 | Bruce Tel Co, Inc      | 361396                 | Gardonville Coop Tel   |
| 330892                 | Hillsboro Tel Co       | 361405                 | Alliance-Hills Mn      |
| 330960                 | Tri-County Comm Coop   | 361419                 | Lismore Coop Tel Co    |
| 330966                 | Vernon Comm. Coop.     | 361451                 | Paul Bunyan Rural      |
| 330973                 | Wittenberg Tel Co      | 361476                 | Sacred Heart Tel Co    |
| 340978                 | Alhambra-Grantfork     | 361487                 | Starbuck Tel Co        |
| 340984                 | Cass Tel Co            | 361515                 | Zumbrota Tel Co        |
| 341016                 | Geneseo Tel Co         | 361654                 | Interstate Telecomm.   |
| 341020                 | Grafton Tel Co         | 371530                 | Consolidated Telco     |
| 341029                 | Henry County Tel Co    | 371532                 | Consolidated Tel Co    |
| 341048                 | Mcnabb Tel Co          | 371536                 | Curtis Tel Co          |
| 351105                 | Ayrshire Farmers Mut   | 371555                 | Hamilton Tel Co        |
| 351110                 | Bernard Tel Co Inc     | 371562                 | Consolidated Telecom   |
| 351113                 | Brooklyn Mutual Tel    | 371563                 | Hooper Tel Co          |
| 351115                 | Butler-Bremer Mutual   | 371574                 | Nebraska Central Tel   |
| 351139                 | Cooperative Tel Co     | 371576                 | Northeast Nebraska     |
| 351149                 | Farmers (Defiance)     | 371590                 | Sodtown Comm.          |

**Table 1 (cont'd)**

| <b>Study Area Code</b> | <b>Study Area Name</b> | <b>Study Area Code</b> | <b>Study Area Name</b> |
|------------------------|------------------------|------------------------|------------------------|
| 381631                 | Red River Comm.        | 421864                 | Chariton Valley Tel    |
| 391405                 | Alliance-Hills Sd      | 421874                 | Ellington Tel Co       |
| 391640                 | Golden West-Armour     | 421882                 | Fidelity Tel Llc       |
| 391642                 | Alliance-Baltic        | 421890                 | Green Hills Tel Corp   |
| 391654                 | Interstate Telecomm.   | 421893                 | Choctaw Telephone Co   |
| 391657                 | Alliance-Splitrock     | 421935                 | Oregon Farmers Mut     |
| 391659                 | Golden West Telecom    | 432022                 | Salina-Spavinaw Tel    |
| 391660                 | Ft Randall-Mt Rushmr   | 462178                 | Agate Mutual Tel Co    |
| 391667                 | Golden West-Kadoka     | 462188                 | Farmers Tel Co - Co    |
| 391669                 | TrioTel Comm.          | 462190                 | Haxtun Tel Co          |
| 391670                 | Midstate Comm., Inc.   | 462196                 | Peetz Coop Tel Co      |
| 391677                 | Golden West-Sioux Vy   | 462201                 | Rico Tel Co            |
| 391684                 | Golden West-Union      | 462202                 | Roggen Tel Coop Co     |
| 391686                 | Golden West-Vivian     | 532385                 | Monroe Telephone Co.   |
| 401729                 | Walnut Hill Tel Co     | 532393                 | Pioneer Connect        |
| 411807                 | MoKan Dial Inc-Ks      | 673900                 | American Samoa         |
| 421807                 | MoKan Dial Inc-Mo      |                        |                        |

### III. PRICING FLEXIBILITY

The *RoR BDS Order* grants pricing flexibility (contract tariff pricing and volume and term discounts) to electing carriers for their lower speed TDM transport and EUCT services similar to the pricing flexibility the Commission granted to price cap carriers' lower speed TDM EUCTs in areas deemed non-competitive.<sup>10</sup> This is conditioned on the requirement that electing carriers remove contract tariff demand from the relevant incentive regulation basket for purposes of determining their price cap indexes and actual price indexes.<sup>11</sup>

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<sup>10</sup> *Id.* ¶ 77.

<sup>11</sup> *Id.*

Rates included in this filing are based upon demand that does not include contract tariff demand.

#### **IV. LOWER SPEED SERVICES SUBJECT TO EX ANTE PRICING**

BDS rates for lower speed TDM transport and EUCT services are set so the actual price index calculated pursuant to section 61.46 does not exceed the price cap index (PCI), and so the service band indexes (SBI) for each service category or subcategory calculated pursuant to section 61.47 do not exceed the pricing band limits for each category or subcategory. The following paragraphs explain how rates filed in this tariff comply with the *RoR BDS Order* and rule requirements.<sup>12</sup>

##### **A. INCENTIVE PRICING MODEL**

NECA developed an online Incentive Pricing Model to collect input data from participating companies and to enable them to set BDS rates that ensure compliance with the *RoR BDS Order's* requirements.

Companies electing to use NECA's Incentive Pricing Model used an online system to provide demand at the rate element level for the 2022 base period. Current PCI and SBI values were adjusted by applying the X-factor (2.0%), inflation factor (GDP-PI), and any required exogenous cost changes,<sup>13</sup> described in Section IV.C below to produce test period PCI and SBI limits for each company as detailed in NECA's filed Tariff Review Plan (TRP). Companies used the online model to select their test period rates subject to these constraints, in compliance with FCC rules and the *RoR BDS Order's* requirements.

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<sup>12</sup> *Id.*

<sup>13</sup> *Id.*

## B. LOWER SPEED TDM BDS OFFERINGS IN COMPETITIVE MARKETS

The Commission's *RoR BDS Order* removes ex ante pricing regulation for lower speed (DS3 or below) TDM EUCT services when carriers face competition or potential competition in their study area as determined by a competitive market test.<sup>14</sup> A study area is deemed competitive if the Form 477 data demonstrates that a cable operator not affiliated with the rate-of-return carrier offers a minimum 10 Mbps download/1 Mbps upload broadband service in 75% of census blocks.<sup>15</sup> In those study areas deemed competitive, ex ante pricing regulation is removed for specified lower speed TDM EUCTs.<sup>16</sup> Lower capacity TDM transport and EUCT services in areas deemed noncompetitive are subject to incentive regulation and pricing flexibility.

In this filing there are two additional study areas deemed competitive by the Wireline Competition Bureau's most recent competitive market test, listed in Table 2. Both carriers chose to detariff their EUCTs.

**Table 2**

| <b>Study Area Code</b> | <b>Study Area Name</b> |
|------------------------|------------------------|
| 300604                 | Hanson Comm OH-Col     |
| 300649                 | Hanson Comm OH-Orw     |

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<sup>14</sup> *Id.* ¶¶ 78, 105.

<sup>15</sup> See *Wireline Competition Bureau Publicly Releases List of Study Areas Deemed Competitive if Rate-of-Return Carriers Elect Incentive Regulation for Those Areas*, Public Notice, WC Docket Nos. 17-144, 16-143, 05-25, 33 FCC Rcd. 10169 (2018); *Wireline Competition Bureau Releases Supplemental Lists of Counties Served by Price Cap Carriers and Rate-of-Return Study Areas Newly Deemed Competitive Pursuant to Competitive Market Tests for Business Data Services*, WC Docket Nos. 17-144, 16-143, 05-25, RM 10593, Public Notice, 35 FCC Rcd. 131 (2020); and *Wireline Competition Bureau Releases Results of Tests Required by Sections 61.50(j) and 69.803(c) of the Commission's Rules*, WC Docket Nos. 21-17 and 17-144, Public Notice, DA 23-76 (rel. Jan. 27, 2023).

<sup>16</sup> *RoR BDS Order* ¶ 79.

### **C. EXOGENOUS COST ADJUSTMENTS**

Exogenous cost factors for FCC regulatory fees, fees associated with Telecommunications Relay Service (TRS), and North American Numbering Plan Administration (NANPA) expenses, are set at the factors in effect as of May 1, 2023.<sup>17</sup> Since updated factors will not be available in time for use in this filing, the PCI does not include any exogenous cost impacts to reflect prospective exogenous cost factors. A subsequent filing will be made when revised factors affecting the 2023/2024 test period are available. In preparation for that filing, carriers will have the opportunity to select adjusted rates to recover the appropriate amount of exogenous costs through their lower speed BDS rates.

The *2022 BDS Exogenous Cost Filing*<sup>18</sup> was filed for effect October 1, 2022 to account for exogenous cost effects for the entire 2022/2023 test period. That filing included gross up calculations to recover twelve months of adjustments over the remaining nine months of the 2022/2023 test period. In this filing, those gross up calculations have been backed out of the calculations underlying ex ante rate development for the upcoming 2023/2024 test period.<sup>19</sup>

### **D. TRP FILING**

Data, calculations, and demonstrations of compliance with BDS incentive pricing rules underlying the development of these rates are detailed in NECA's filed TRP.

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<sup>17</sup> *July 1, 2023 Annual Access Charge Tariff Filings*, WC Docket No. 23-9, Order, DA 23-386 (rel. May 11, 2023) ¶ 41 (2023 TRP Order).

<sup>18</sup> National Exchange Carrier Association, Inc., Tariff F.C.C. No. 5, Transmittal No. 1673 (filed Sept. 16, 2022) (2022 BDS Exogenous Cost Filing).

<sup>19</sup> 2023 TRP Order ¶ 40.

## **V. CONCLUSION**

The rates proposed in NECA Tariff F.C.C. No. 6 are filed in compliance with the Commission's rules and requirements of the *RoR BDS Order* and should be allowed to become effective on July 1, 2023, the date established by the *2023 Procedures Order*.