

HunTel, Inc.  
d/b/a  
American Broadband  
Nebraska, Inc.

**ACCESS SERVICE CATALOG**

**August 2011**



THIS IS A REPLACEMENT TARIFF WHICH SUPERCEDES ALL ACCESS  
SERVICE CATALOGS ON FILE FOR HUNTEL, INC. PRIOR TO THE  
EFFECTIVE DATE OF THIS TARIFF.

ACCESS SERVICE

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Explanation of Symbols

- C – changed regulation
- D – discontinued rate or regulation
- I – increased rate
- M – matter relocated without change
- N – new rate or regulation
- R – reduced rate or charge
- S – matter reissued without change
- T – change in text only
- Z – correction

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Reference to John Staurulakis, Inc. Tariff

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Please refer to the John Staurulakis, Inc. (JSI) Tariff FCC No. 1 for regulations, terms and conditions. Exceptions to that tariff are listed as follows. All applicable JSI Tariff FCC No. 1 references to "interstate" are considered to be "intrastate" for the purposes of this catalog.

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1. Application of Catalog

- 1.1 This catalog contains regulations, rates and charges applicable to the provision of Switched Access, Special Access, Carrier Common Line, and other miscellaneous services, hereinafter referred to collectively as service(s). These services are provided to customers by HunTel, Inc. d/b/a American Broadband Nebraska, Inc., a Nebraska corporation, affiliated with and filing this Access Service Catalog on behalf of the following local exchange carriers: Arlington Telephone Company, The Blair Telephone Company, Eastern Nebraska Telephone Company, and Rock County Telephone Company. HunTel, Inc., d/b/a American Broadband Nebraska, Inc., will hereinafter be referred to as the Company. This catalog also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer.
- 1.2 The provisions of this catalog apply to intrastate intraLATA and intrastate interLATA access service. The regulations, rates and charges contained herein are in addition to the applicable regulations, rates and charges specified in other rate lists and/or catalogs of the Company which are referenced herein.

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## ACCESS SERVICE

### 2. General Regulations

#### 2.1 Obligations of the Customer

##### 2.1.1 Jurisdictional Report and Certification Requirements

###### A. Certification Requirements – Special Access

When the customer orders Special Access Service, and the customer certifies to the Company in writing that less than ten (10) percent of the traffic is interstate, the service is considered to be intrastate and is provided under this catalog.

Following initial certification, should the jurisdictional nature of the customer's Special Access Service change, the customer should inform the Company in writing of the change. The effective date of the change will be the date the Company receives the customer's notice of change. No charge applies for the jurisdictional change.

###### B. Disputes Involving Jurisdictional Certification – Special Access

If a dispute arises concerning the certification of projected interstate/intrastate traffic as described in (A) above or a regulatory commission questions the customer-provided interstate percentage, the Company will ask the customer to provide the data the customer used to determine the traffic split. The customer shall supply the data within thirty (30) days of the Company request. The customer shall keep records of system design and functions from which the percentage of interstate and intrastate use can be ascertained and, upon request of the Company, make the records available for inspection as reasonably necessary for purposes of verification of the percentages. If the reply results in a jurisdictional change of a Special Access Service, the effective date of the change will be the date the Company receives the customer's reply. There is no charge when the customer's reply results in a jurisdictional change in the Special Access Service.

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### 2. General Regulations (Cont'd.)

#### 2.1 Obligations of the Customer (Cont'd.)

##### 2.1.1 Jurisdictional Report and Certification Requirements (Cont'd.)

###### C. Jurisdictional Reports – Switched Access

For Switched Access Service, the Company cannot in all cases determine the jurisdictional nature of customer traffic and its related access minutes. In such cases the customer may be called upon to provide a projected estimate of its traffic, split between the interstate and intrastate jurisdictions. The following regulations govern such estimates, their reporting by the customer and cases where the Company will develop jurisdictional percentages.

###### (1) General

A call that originates in Nebraska and terminates in Nebraska is an intrastate call, regardless of where the call enters the interexchange carrier's network.

The percentage of interstate use (PIU) factors described in JSI Tariff FCC No. 1, Section 2.3.11 (C) (2) - (4) are applied to usage rated Information Surcharge, Local Switching, and Local Transport (or Tandem Switched Transport, where appropriate) charges. Separate PIUs are required for flat rated Entrance Facilities, Direct Trunked Transport and Multiplexers. (C)

Except where the Company measured access minutes are used as set forth following, the customer shall report the percentage of interstate use as set forth in Section 2.3.11 (C) (2) or (3) of JSI Tariff FCC No. 1, and such report will be used for billing purposes until the customer reports a different projected PIU for an in-service end office group. When the customer adds busy hour minutes of capacity (BHMC), lines or trunks to an existing end office group, the customer shall furnish a revised projected PIU that applies to the total BHMC, lines or trunks. (C)  
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2. General Regulations (Cont'd.)

2.1 Obligations of the Customer (Cont'd.)

2.1.1 Jurisdictional Report and Certification Requirements (Cont'd.)

C. Jurisdictional Reports – Switched Access (Cont'd.)

(1) General (Cont'd.)

When the customer discontinues BHMC, lines or trunks from an existing group, the customer shall furnish a revised projected PIU for the remaining BHMC, lines or trunks in the end office group. The revised report will serve as the basis for future billing and will be effective on the next bill date. No prorating or back billing will be done based on the report.

Effective on the first of January, April, July and October of each year, the customer shall update the interstate and intrastate jurisdictional report. The customer shall forward to the Company, to be received no later than fifteen (15) days after the first of each such month, a revised report showing the interstate and intrastate percentage of use for the past three months ending the last day of December, March, June and September, respectively, for each service arranged for interstate use.

Except where the Company is billing according to actuals by jurisdiction, the revised report will serve as the basis for the next three months billing and will be effective on the bill date for that service. No prorating or back billing will be done based on the report.

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### 2. General Regulations (Cont'd.)

#### 2.1 Obligations of the Customer (Cont'd.)

##### 2.1.1 Jurisdictional Report and Certification Requirements (Cont'd.)

#### C. Jurisdictional Reports – Switched Access (Cont'd.)

##### (1) General (Cont'd.)

When the quarterly reports are not supplied by the customer, the following steps, as set forth in (a) through (e) following, will be taken by the Company.

- (a) If the customer does not supply the reports, the Company will assume the percentages to be the same as those provided in the last quarterly report. For those cases in which a quarterly report has never been received from the customer, the Company will assume the percentages to be the same as those provided in the order for service as set forth in JSI Tariff FCC No. 1, Section 2.3.11 (C) (2) - (4). (C)  
(C)
- (b) If no report is received by the date specified, the Company will send a letter to the customer (by certified U.S. Mail, Return Receipt Requested) asking for an updated interstate percentage report within thirty (30) days and reminding the customer that if no report is received, the procedures set forth in (c) following will begin.

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## ACCESS SERVICE

### 2. General Regulations (Cont'd.)

#### 2.2 Payment Arrangements and Credit Allowances

##### 2.2.1 Payment of Rates, Charges and Deposits

###### A. Bill Dates

###### (1) End User Access Service and Presubscription

The alternate billing schedule described in JSI Tariff FCC No. 1, Section 2.4.1 (B) (1) is not applicable on an intrastate basis. (C)

###### (2) Miscellaneous Access Services

For miscellaneous services and non-usage sensitive Switched Access Service charges, the Company will establish a bill date each month for each customer account or advise the customer in writing of an alternate billing schedule. Alternate billing schedules shall not be established on less than sixty (60) days notice or initiated by the Company more than twice in any consecutive twelve (12) month period. The bill will cover non-usage sensitive service charges for the ensuing billing period for which the bill is rendered, any known unbilled non-usage sensitive charges for prior periods and unbilled usage charges for the period after the last bill date through the current bill date. Any known unbilled usage charges for prior periods and any known unbilled adjustments will be applied to this bill. Payment for such bills is due in immediately available funds by the payment date, as set forth in (B) following. If payment is not received by the payment date, a late payment penalty will be assessed as set for in (B) following.

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2. General Regulations (Cont'd.)

2.2 Payment Arrangements and Credit Allowances (Cont'd.)

2.2.1 Payment of Rates, Charges and Deposits (Cont'd.)

(B) Payment Dates and Late Payment Penalties

(1) All bills dated as set forth in (A) (2) preceding, for service provided to the customer by the Company, are due thirty-one (31) days (payment date) after the bill date or by the next bill date, whichever is the shortest interval, except as provided herein, and are payable in immediately available funds. If the customer does not receive a bill at least twenty (20) days prior to the thirty-one (31) day payment due date, then the bill shall be considered delayed. When the bill has been delayed, upon request of the customer, the due date will be extended by the number of days the bill was delayed. Such request of the customer must be accompanied with proof of late bill receipt.

If such payment date would cause payment to be due on a Saturday, Sunday or legal holiday, payment for such bills will be due from the customer as follows:

(a) If the payment date falls on a Sunday or a legal holiday which is observed on a Monday, the payment date shall be the first non-holiday day following such Sunday or legal holiday.

(b) If the payment date falls on a Saturday or on a legal holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-holiday preceding such Saturday or legal holiday.

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2. General Regulations (Cont'd.)

2.2 Payment Arrangements and Credit Allowances (Cont'd.)

2.2.2 Credit Allowance for Service Interruptions

(A) When a Credit Allowance Does Not Apply

- (1) No credit allowance will be made for interruptions of a service which continue because of the failure of the customer to authorize replacement of any element of special construction, as set forth in Section 10 of this catalog. The period for which no credit allowance is made begins on the seventh day after the customer receives the Company's written notification of the need for such replacement and ends on the day after receipt by the Company of the customer's written authorization for such replacement.

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3. Reserved for Future Use



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4. Reserved for Future Use

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## ACCESS SERVICE

### 5. Access Ordering

#### 5.1 General

##### 5.1.1 Non-Expedited Orders

This section sets forth the regulations and order related charges for services featured in other sections of this catalog. Order related charges are in addition to other applicable charges for the services provided.

An Access Order is an order to provide the customer with Switched and Special Access or Access Related Service or to provide changes to existing services.

The regulations, rates, and charges for Special Construction are set forth in Section 10 of this catalog and are in addition to the regulations, rates, and charges specified in this section.

A customer may order any number of services of the same type and between the same premises on a single Access Order. All details for services for a particular order must be identical except those for multipoint service.

The customer shall provide to the Company the order information required in Section 5.2 and in addition the customer must also provide:

- Customer name and premises address(es).
- Billing name and address (when different from customer name and address).
- Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation; order confirmation; interactive design, installation and billing.

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## ACCESS SERVICE

### 5. Access Ordering (Cont'd.)

#### 5.1 General (Cont'd.)

##### 5.1.2 Expedited Orders

When placing an Access Order, a customer may request a service date that is prior to the applicable service date. A customer may also request an earlier service date on a pending Access Order. In this case, an access order modification, as set forth in Section 5.4. of JSI Tariff FCC No. 1, is required. If the Company determines that the service can be provided on the requested date and that additional labor cost or extraordinary costs are required to meet the requested service date, the customer will be notified and will be provided with an estimate of the additional charges involved. Charges will be billed at actual cost, not to exceed ten percent (10%) over estimated charges. Such additional charges will be determined and billed to the customer as explained by the following.

(C)

- To calculate the additional labor charges, the Company will, upon authorization from the customer to incur the additional labor charges, keep track of the additional labor hours used to meet the request of the customer, and will bill the customer at the applicable Additional labor charges as set forth in 17.4.3 (A).
- To develop, determine and bill the customer the extraordinary costs which may be involved, the Special Construction terms and conditions as set forth in Section 10 of this catalog will be used by the Company. Authorization to incur the costs and to bill the customer will be according to the terms and conditions of Section 10 of this catalog.

When the request for expediting occurs after the issuance of the Access Order, a Service Date Change Charge, as set forth in 17.4.1 (B) following also applies.

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5. Access Ordering (Cont'd.)

5.2 Ordering Requirements

5.2.1 Switched Access Service

Feature Group B (FGB)

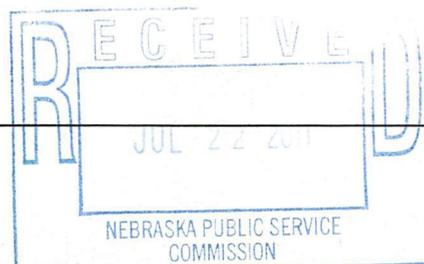
Orders for Feature Group B Switched Access Service shall be in trunks.

When placing an order for Feature Group B Service, the customer shall provide the following information in addition to that set forth in 5.1 preceding:

- the number of trunks,
- the end office when direct routing is desired,
- the access tandem office when tandem routing is desired,
- optional features,
- trunks to be provided as single trunks,
- trunks to be arranged in trunk group arrangements,
- directionality,
- a projected percentage of PIU as set forth in 2.1.1 preceding,
- the Interexchange Carrier to which the service is connected or, in the alternative, specification of the means by which the FGB access communications are transported within the state, and
- the access code dialing arrangement (i.e., a uniform access code of 950-XXXX).
- For FGB service to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company access tandem office, the customer shall provide information to the Company indicating the NXX code(s) to be accessed.

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### 5. Access Ordering (Cont'd.)

#### 5.2 Ordering Requirements (Cont'd.)

##### 5.2.2 Special Access Service

When placing an order for Special Access Service the customer must specify:

- the customer designated premises or hubs involved,
- type of service (e.g., voice grade, high capacity, etc.),
- channel interface(s),
- technical specification package,
- options desired,
- that the traffic consists of less than ten (10) percent interstate traffic.

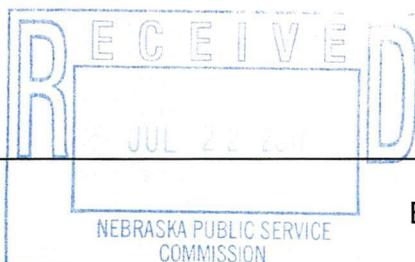
For multipoint services, the channel interface at each customer designated premises may, at the request of the customer, be different, but all such interfaces shall be compatible.

All part-time Video and Program Audio services are subject to a service inquiry. A service inquiry is a request to the Company to determine if facilities exist to provide the service ordered and to determine the service date on which service can be provided to the customer.

When ordering bridging and/or multiplexing, the customer must specify only those hubs that provide the type of service ordered and interconnect with the wire center(s) from which the customer requires service. The Wire Center section of NECA Tariff FCC No. 4 identifies hub types (e.g., digital data, high capacity multiplexing, etc.) and hub levels (e.g., hub, terminus hub, intermediate hub, and super-intermediate hub). Additionally, the Subtending section of NECA Tariff FCC No. 4 identifies wire centers and the intermediate and/or super-intermediate hubs with which they interconnect.

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### 5. Access Ordering (Cont'd.)

#### 5.2 Ordering Requirements (Cont'd.)

##### 5.2.2 Special Access Service (Cont'd.)

When ordering High Capacity Optional Rate plans or upgrades to the plans, discontinue charges, as specified in Section 7.2.8 of JSI Tariff FCC No. 1, will not apply if the conditions set forth therein are met and the customer provides the following ordering information:

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##### Term Discounts/Upgrades in Capacity (DS1 to DS3)

- The customer's order for the disconnect of the existing DS1 service must be received simultaneously and specifically reference the application of upgrade in capacity.
- The customer's disconnect order for the existing DS1 service must reference the DS3 service installation order.

Customer orders to install and disconnect DS1 or DS3 services provided under a Term Discount plan, where the number of DS1s or DS3s remains constant and the customer wishes to maintain the existing Term Discount period and minimum service period, must be received simultaneously and reference continuation of service period on both the installation and disconnect order.

##### DS3 Capacity Discounts/Upgrades

- The customer's order for the disconnect of the current DS3 Capacity Interface and order for the installation of the upgraded DS3 Capacity Interface must be received by the Company simultaneously and specifically reference the application for upgrade in capacity.
- The customer's disconnect order for the existing DS3 service must reference the installation order.

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## ACCESS SERVICE

### 6. Switched Access Service

#### 6.1 General

##### 6.1.1 Rate Categories

There are three rate categories which apply to Switched Access Service:

- Local Transport
- End Office
- Chargeable Optional Features

##### (A) Local Transport

The Local Transport rate category establishes the charges related to the transmission and tandem switching facilities between the customer designated premises and the end office switch(es) which may be a Remote Switching Module(s) or WATS Serving Office, where the customer's traffic is switched to originate or terminate the customer's communications. Mileage measurement rules are set forth in JSI Tariff FCC No. 1, Section 6.4.6.

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Local Transport is a two-way voice frequency transmission path composed of facilities determined by the Company. The two-way voice frequency transmission path permits the transport of calls in the originating direction (from the end user end office switch to the customer designated premises) and in the terminating direction (from the customer designated premises to the end office switch), but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300-3000 Hz. The customer must specify the choice of facilities; i.e., Voice Grade 2 or 4 wire or High Capacity DS1 or DS3, to be used in the provision of the Direct Trunked Transport or Entrance Facility.

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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(A) Local Transport (Cont'd.)

The customer must specify when ordering: 1) whether the service is to be directly routed to an end office switch or through an access tandem switch; 2) the type of Direct Trunked Transport, and whether it will overflow to Tandem Switched Transport when service is directly routed to an end office; 3) the directionality of the service; and 4) when multiplexing is required, the hub(s) at which the multiplexing is required, the hub(s) at which the multiplexing will be provided.

When the customer has both Tandem Switched Transport and Direct Trunked Transport at the same end office, the customer will be provided Alternate Traffic Routing as set forth in JSI Tariff FCC No. 1, Section 6.4.6.

(C)

Direct Trunked Transport is available at all tandems and at all end offices, except those end offices identified in NECA Tariff FCC No. 4, as not having the capability to provide Direct Trunked Transport. Direct Trunked Transport is not available from end offices that lack recording or measurement capability.

Direct Trunked Transport of originating 800 calls from an end office is available only from certain equipped end offices, identified in NECA Tariff FCC No. 4.

Local Transport is provided at the rates and charges set forth in 17.2.2 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.4.2 following. When more than one telephone company are involved in providing the Switched Access Service, the Local Transport rates are applied as set forth in JSI Tariff FCC No. 1, Section 2.4.7.

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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(A) Local Transport (Cont'd.)

The Local Transport rate category includes four classifications of rate elements: (1) Direct Trunked Transport; (2) Tandem Switched Transport; (3) Transport Interconnection Charge; and (4) Multiplexing.

(1) Direct Trunked Transport

The Direct Trunked Transport rate elements recover a portion of the costs associated with a communications path between a serving wire center and an end office, or serving wire center and a tandem on circuits dedicated to the use of a single customer.

Three types of Direct Trunked Transport are available: 1) Voice Grade, 2 or 4-wire; (2) High Capacity DS1; and (3) High Capacity DS3. The minimum period for which a High Capacity DS3 Direct Trunked Transport is provided is twelve (12) months.

High Capacity DS3 Direct Trunked Transport can only be terminated at end offices that are identified as hub offices that provide DS3 to DS1 multiplexing. Additionally, DS1 Direct Trunked Transport can only be terminated at end offices that are identified as hub offices that provide DS1 to Voice Grade multiplexing or are electronic end offices. Offices that provide multiplexing are identified in NECA Tariff FCC No. 4.



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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(A) Local Transport (Cont'd.)

(1) Direct Trunked Transport (Cont'd.)

Direct Trunked Transport rates consist of a Direct Trunked Facility rate, specified in 17.2.2 following, which is applied on a per airline mile basis and a Direct Trunked Termination rate which is applied at each end of each measured segment of the Direct Trunked Facility; e.g., at the end office, hub tandem and serving wire center. When the Direct Trunked Facility mileage is zero, neither the Direct Trunked Facility rate nor the Direct Trunked Termination rate will apply.

The Direct Trunked Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits.

The Direct Trunked Termination rate, specified in 17.2.2 following, recovers a portion of the costs of the circuit equipment necessary for the termination of each end of the Direct Trunked Facility.



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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(A) Local Transport (Cont'd.)

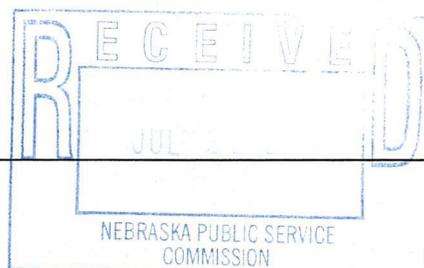
(2) Tandem Switched Transport

The Tandem Switched Transport rate elements recover a portion of the costs associated with a communications path between a serving wire center and an end office on circuits that are switched at a tandem switch.

Tandem Switched Transport rates consist of a Tandem Switched Transport rate, a Tandem Switched Facility rate, and a Tandem Switched Termination rate.

(a) The Tandem Switching rate recovers a portion of the costs of switching traffic through an access tandem. The Tandem Switching rate specified in 17.2.2 following is applied on a per access minute of use (MOU) basis for all originating and terminating MOU switched at the tandem. Tandem locations are specified in NECA Tariff FCC No. 4.

(b) The Tandem Switched Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of interoffice circuits. The Tandem Switched Facility rate applies on a per access minute per mile basis for all originating and terminating MOU routed over the facility, as specified in 17.2.2 following.



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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(A) Local Transport (Cont'd.)

(2) Tandem Switched Transport (Cont'd.)

- (c) The Tandem Switched Termination rate recovers a portion of the costs of circuit equipment necessary for the termination of each end of each measure segment of the Tandem Switched Facility. The Tandem Switched Termination rate, as specified in 17.2.2 following, applies on a per access MOU basis (originating and terminating MOU routed over the facility) at each end of each measured segment of Tandem Switched Facility (e.g., at the end office, host office, tandem and serving wire center). When the Tandem Switched Facility mileage is zero, neither the Tandem Switched Facility rate nor the Tandem Switched Termination rate will apply.

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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(A) Local Transport (Cont'd.)

(3) Multiplexing

DS3 to DS1 Multiplexing charges specified in 17.2.2 following apply when a High Capacity DS3 Entrance Facility or High Capacity DS3 Direct Trunked Facility is connected with High Capacity DS1 Direct Trunked Transport. The DS3 to DS1 multiplexer will convert a 44.736 mbps channel to 28 DS1 channels using digital time division multiplexing.

DS1 to Voice Grade Multiplexing charges apply when a High Capacity DS1 Entrance Facility or High Capacity DS1 Direct Trunked Facility is connected with Voice Grade Direct Trunked Transport. However, a DS1 to Voice Grade Multiplexing charge does not apply when a High Capacity DS1 Entrance Facility or High Capacity DS1 Direct Trunked Transport is terminated at an electronic end office and only Switched Access Service is provided over the DS1 facility; i.e., Voice Grade Special Access channels are not derived. The DS1 to Voice Grade multiplexer will convert a 1.544 mbps channel to 24 Voice Grade channels.

Multiplexing is available at wire centers identified in NECA Tariff FCC No. 4.

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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(A) Local Transport (Cont'd.)

(4) Nonchargeable Optional Features

Where transmission facilities permit, the individual transmission path between the customer's designated premises and the first point of switching may, at the option of the customer, be provided with the following optional features as set forth and described in 15.1.1 of JSI Tariff FCC No. 1. (C)

- (a) Supervisory Signaling
- (b) Customer Specified Entry Switch Receive Level
- (c) Customer Specification of Local Transport Termination

When a customer subscribes to Common Channel Signaling Network Connection (CCSNC) Service, the following optional features are made available and are described in Section 6.9.1 of JSI Tariff FCC No. 1. (C)

- (a) SS7 Signaling
- (b) Calling Party Number
- (c) Carrier Selection Parameter
- (d) Charge Number Parameter

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### 6. Switched Access Service (Cont'd.)

#### 6.1 General (Cont'd.)

##### 6.1.1 Rate Categories (Cont'd.)

###### (A) Local Transport (Cont'd.)

###### (5) Chargeable Optional Features

Common Channel Signaling System 7 (CCS/SS7) Network Connection (CCSNC) service provides a signaling path between a customer's designated Signaling Point of Interface (SPOI) and a Telephone Company's Signaling Transfer Point (STP). CCSNC is provided as set forth in JSI Tariff FCC No. 1, Section 6.9.3.

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800 Data Base Access Service is provided to all customers in conjunction with FGD Switched Access Service. A Basic or Vertical Feature Query charge, as set forth in 17.2.2 following, is applied for each query launched to the 800 data base. The Basic Query provides the identification of the customer to whom the call will be delivered and includes area of service routing which allows routing of 800 series calls by telephone companies to different interexchange carriers based on the LATA in which the call originates. The Vertical Feature Query provides this same customer identification function in addition to vertical features which may include: (1) call validation, ensuring that calls originate from subscribed service areas; (2) POTS translation of 800 series numbers, which is generally necessary for the routing of 800 series calls; (3) alternate POTS translation, which allows subscribers to vary the routing of 800 series calls based on factors such as time of day, place or origination of call, etc.; and (4) multiple carrier routing, which allows subscribers to route to different carriers based on factors similar to those in (3).

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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(B) End Office

The End Office rate category establishes the charges related to the local end offices switching and end user line termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The End Office rate category includes the Local Switching and Information surcharge rate elements.

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(1) Local Switching

The Local Switching rate element establishes the charges related to the use of end office switching equipment, the terminations in the end office of end user lines, and terminations of calls at Company Intercept Operators or recordings, the STP costs, and the SS7 signaling function between the end office and the STP.

Local Switching does not apply to FGB and FGD services associated with Wireless Switching Centers (WSCs) directly interconnected to a Company access tandem office.

Where end offices are appropriately equipped, international dialing may be provided as a capability associated with Local Switching for FGD. International dialing provides the capability of switching international calls with service prefix and address codes having more digits than are capable of being switched through a standard FGD equipped end office.

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ACCESS SERVICE

6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(B) End Office (Cont'd.)

(1) Local Switching (Cont'd.)

Rates for Local Switching are set forth in 17.2.3 following. The application of these rates with respect to individual Feature Groups is set forth in 6.2.1 (C) following.

There are four types of functions included in the Local Switching rate element: Common Switching; Transport Termination; Line Termination; and Intercept. These functions are described in (a) through (d) following.

(a) Common Switching

Common Switching provides the local end office switching functions associated with the various access; i.e., Feature Group, switching arrangements. The Common Switching arrangements provided for the various Feature Group arrangements are described in Section 6.5 through 6.8 of JSI Tariff FCC No. 1. Included as part of Common Switching are various nonchargeable optional features which the customer can order to meet customer specific communications requirements. These optional features are described in Section 6.9.1 of JSI Tariff FCC No. 1.

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ACCESS SERVICE

6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(B) End Office (Cont'd.)

(1) Local Switching (Cont'd.)

(b) Transport Termination

Transport Termination functions provide for the line or trunk side arrangements which terminate the Local Transport facilities. Various nonchargeable optional termination arrangements, described in Section 6.9.2 of JSI Tariff FCC No. 1, are included in Transport Termination. (C)

The Company will determine the number of Transport Terminations provided as set forth in Section 6.2.5 of JSI Tariff FCC No. 1. (C)

(c) Line Termination

Line Termination provides for terminations of end user lines in the local end office. There are two types of Line Terminations; i.e., Common Line Terminations and special Access Service Terminations, used in the provision of WATS or WATS-type services at Company designated WATS Serving Offices. Special Access Service Terminations are differentiated by line side vs. trunk side terminations. In addition, there are various types of originating and terminating line side terminations, depending on the type of Special Access Service signaling. Line side terminations are available with either dial pulse or dual tone multifrequency address signaling.

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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.1 Rate Categories (Cont'd.)

(B) End Office (Cont'd.)

(1) Local Switching (Cont'd.)

(d) Intercept

The Intercept function provides for the termination of a call at a Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

(2) Information Surcharge

Information Surcharge rates are assessed to a customer based on the total number of access minutes. Rates for Information Surcharge are as set forth in 17.2.3 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.2.1 (C) following.

The Information Surcharge does not apply to FGB and FGD Switched Access services associated with Wireless Switching Centers (WSCs) directly interconnected to a Company access tandem office.

The number of end office switching transmission paths will be determined as set forth in Section 6.2.5 of JSI Tariff FCC No. 1.

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ACCESS SERVICE

6. Switched Access Service (Cont'd.)

6.2 Rate Regulations

This section contains the specific regulations governing the rates and charges which apply for Switched Access Service.

6.2.1 Description and Application of Rates and Charges

Two types of rates and charges apply to Switched Access Service: recurring (usage and flat rates) and nonrecurring charges. These rates and charges are applied to the various rate elements as set forth in (C) following.

(A) Recurring Rates

- (1) Usage rates for Switched Access Service are rates which apply on a per access minute or per call basis. These charges are accumulated over a monthly period.
- (2) Flat rates for Switched Access Service are rates which apply on a per rate element basis per month.

(B) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity. The types of nonrecurring charges for Switched Access Service are installation of service, Interim NXX Translation optional feature, and service rearrangements. These charges, with the exception of the Interim NXX Translation optional feature, are in addition to the Access Order Charge, specified in 17.4.1 (A) following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd.)

6.2 Rate Regulations (Cont'd.)

6.2.1 Description and Application of Rates and Charges (Cont'd.)

(B) Nonrecurring Charges (Cont'd.)

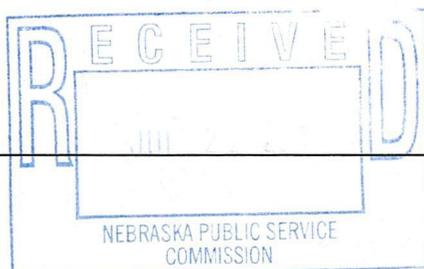
(1) Installation of Service

For Direct Trunked Transport ordered to the end office, a Local Transport nonrecurring trunk activation charge, as set forth in 17.2.1 (E) following, will be applied at the end office on a per order basis for each group of twenty-four (24) Direct Trunked Transport trunks or fraction thereof that is activated at the end office.

For Direct Trunked Transport ordered to the access tandem a Local Transport nonrecurring trunk activation charge, as set forth in 17.2.1 (E) following, will be applied at the access tandem on a per order basis for each group of twenty-four (24) Direct Trunked Transport trunks or fraction thereof that is activated at the access tandem.

For Tandem Switched Transport, a Local Transport nonrecurring trunk activation charge, as set forth in 17.2.1 (E) following, will be applied at the access tandem on a per order basis for each group of twenty-four (24) dedicated trunks or fraction thereof that is activated at the access tandem.

A maximum of twenty-four (24) trunks can be activated on a DS1 facility and a maximum of 672 trunks can be activated on a DS3 facility.



## ACCESS SERVICE

### 6. Switched Access Service (Cont'd.)

#### 6.2 Rate Regulations (Cont'd.)

##### 6.2.1 Description and Application of Rates and Charges (Cont'd.)

###### (B) Nonrecurring Charges (Cont'd.)

###### (2) Interim NXX Translation Optional Feature

This nonrecurring charge applies to the initial order for the installation of the Interim NXX Translation optional feature with FGD and for each subsequent order received to add or change NXX translation codes. The charge applies whether this optional feature is installed coincident with or at any time subsequent to the installation of Switched Access Services. The charge is applied per order, per LATA or Market Area by the Company. When multiple telephone companies provide the translation function, the nonrecurring charge is assessed only by the Company providing the final translation function, which identifies the customer's traffic. This traffic is then delivered to the customer's point of termination without further translation.

###### (3) Service Rearrangements

All changes to existing services, other than changes involving administrative activities, will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charge described in (1) preceding applies for this work activity. Moves that change the physical location of the point of termination are described and charged for as set forth in Section 6.4.4 of JSI (C)  
Tariff FCC No. 1. If due to technical limitations of the (C)  
Company, a customer may not combine its Interim NXX traffic with its other trunk side Switched Access Services, no charge applies to combine these trunk groups, when it becomes technically feasible.

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ACCESS SERVICE

6. Switched Access Service (Cont'd.)

6.2 Rate Regulations (Cont'd.)

6.2.1 Description and Application of Rates and Charges (Cont'd.)

(B) Nonrecurring Charges (Cont'd.)

(3) Service Rearrangements (Cont'd.)

Administrative changes, as follows, will be made without charge(s) to the customer:

- (a) Change of customer name
- (b) Change of customer or customer's end user premises address when the change is not a result of physical relocation of equipment
- (c) Change in billing data (name, address, contact name of contact telephone number)
- (d) Change of agency authorization
- (e) Change of customer circuit identification
- (f) Change of billing account number
- (g) Change of customer test line number
- (h) Change of customer or customer's end user contact name or telephone number
- (i) Change of jurisdiction

Other changes made without charge to the customer are as follows:

- (a) Changes/additions to existing Switched Access Services because of Company initiated network reconfigurations. (The Company will provide the same grade of service as existed prior to reconfiguration.) Charges will apply to those changes/additions in excess of those required to provide the same grade of service and/or capacity. Grade of service will be determined by industry standard engineering tables.



ACCESS SERVICE

6. Switched Access Service (Cont'd.)

6.2 Rate Regulations (Cont'd.)

6.2.1 Description and Application of Rates and Charges (Cont'd.)

(B) Nonrecurring Charges (Cont'd.)

(3) Service Rearrangements (Cont'd.)

Changes to the point in time when the off-hook supervisory signal is provided in the originating call sequence are subject to the Access Order Charge as set forth in 17.4.1 (A) following.

For additions, changes or modifications to an optional feature which has a separate nonrecurring charge, that nonrecurring charge will apply.

For additions, changes or modifications to an optional feature which do not have their own specific nonrecurring charges, an Access Order Charge, as set forth in 17.4.1 (A) following will apply, with the exception of the addition of 64 Clear Channel Capability to an existing service. When an optional feature is not required on each transmission path, but rather for an entire transmission path group, and end office or an access tandem switch, only one such charge will apply.

When the Clear Channel Capability optional feature is installed on an existing facility, the addition will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply.

For conversion of FGD trunks from multifrequency address signaling to SS7 signaling or from SS7 signaling to MF address signaling, nonrecurring charges will apply as set forth in 17.2.1 (D).

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ACCESS SERVICE

6. Switched Access Service (Cont'd.)

6.2 Rate Regulations (Cont'd.)

6.2.1 Description and Application of Rates and Charges (Cont'd.)

(C) Application of Rates

The application of these rates is dependent upon the Feature Group, and type of transport. The following rules provide the basis for application of rates and charges:

(1) Switched Access

Switched Access rates apply to FGB and FGD access minutes provided to customers to furnish MTS/WATS originating or terminating in an end office and in a Wireless Switching Center (WSC) which is directly connected to a Company access tandem office.

Switched Access rates always apply to the following Local Transport rate elements:

- (a) Direct Trunked Facility
- (b) Direct Trunked Termination
- (c) Multiplexing
- (d) Tandem Switched Facility
- (e) Tandem Switched Termination
- (f) Tandem Switching

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ACCESS SERVICE

6. Switched Access Service (Cont'd.)

6.2 Rate Regulations (Cont'd.)

6.2.1 Description and Application of Rates and Charges (Cont'd.)

(C) Application of Rates (Cont'd.)

(2) Common Channel Signaling/Signaling System 7 (CCS/SS7) Network Configuration

The CCS/SS7 Network Connection is comprised of a Signaling Mileage Facility charge, a Signaling Mileage Termination charge, and a Signaling Transfer Point (STP) Port charge.

The Signaling Mileage Facility charge is assessed on a per facility per mile basis. The Signaling Mileage Termination charge is assessed on a per termination basis, at each end of the facility. When the Signaling Mileage Facility mileage measurement is zero, Signaling Mileage Termination charges will not apply.

The STP Port charge is assessed on a per port basis for each termination of a Signaling Mileage Facility at an STP.

(3) 800 Data Base Access Service

A Basic Query or Vertical Feature Query charge applies for each completed query that is returned from the 800 data base identifying the customer to whom the call is to be delivered, whether or not the actual call is delivered to the customer. The query is considered completed when the appropriate call routing information is returned to the Service Switching Point (SSP) that launched the query. Charges will be applied only by those companies whose wire centers are identified as assessing query charges in NECA Tariff FCC No. 4, Wire Center Information.

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ACCESS SERVICE

6. Switched Access Service (Cont'd.)

6.2 Rate Regulations (Cont'd.)

6.2.1 Description and Application of Rates and Charges (Cont'd.)

(C) Application of Rates (Cont'd.)

(3) 800 Data Base Access Service (Cont'd.)

When FGD service is used for the provision of 800 Data Base Access Service and the total minutes of use (MOU) and/or count of queries can be determined for each customer at a tandem or SSP, but cannot be determined by individual end office, an allocation method will be utilized to determine MOU and/or queries by end office and customer. For each end office, a ratio will be developed and applied against the total MOU and/or count of queries for a given customer as determined by the SSP or tandem. These ratios will be developed by dividing the unidentified originating 800 series MOU at an end office by the total unidentified originating MOU in all end offices subtending the tandem or SSP.

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## ACCESS SERVICE

### 7. Special Access Service

#### 7.1 General

##### 7.1.1 Channel Types

Following is a brief description of each type of channel:

Voice Grade – a channel for the transmission of analog signals within an approximate bandwidth of 300 to 3000 Hz

Program Audio – a channel for the transmission of audio signals; nominal frequency bandwidths are from 200 to 3500 Hz, from 100-5000 Hz, from 50-8000 Hz, or from 50-15000 Hz

Video – a channel for the transmission of standard 525 line 60 field monochrome or National Television Systems Committee color video signals and one or two associated 5 or 15 kHz audio signals; bandwidth is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 MHz

Digital Data – a channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps

High Capacity – a channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps

Detailed descriptions of each of the channel types are provided in Sections 7.4 through 7.11 of JSI Tariff FCC No. 1. (C)

The customer also has the option of ordering Voice Grade and High Capacity facilities to Company hubs for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the hubs, as well as the number of individual channels which may be derived from each type of facility, are set forth in Sections 7.6 and 7.10 of JSI Tariff FCC No. 1. (C)

Additionally, the customer may specify optional features for the individual channels of the facility to further customize the channel to meet specific communications requirements. Optional features and functions are described in Section 7.2.1 of JSI Tariff FCC No. 1. (C)

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7. Special Access Service (Cont'd.)

7.1 General (Cont'd.)

7.1.2 Service Descriptions

For the purposes of ordering, there are five categories of Special Access Service:

Service Designator Codes

Voice	VG
Program Audio	PA
Video	TV
Digital Data	DA
High Capacity	HC

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Technical specifications packages and channel interfaces are described in Section 15 JSI Tariff FCC No. 1. This information indicates the transmission parameters that are available with each package. Optional features and functions are described in Section 7 JSI Tariff FCC No. 1.

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Customized technical specifications packages will be provided where technically feasible. If the Company determines that the requested parameter specifications are not compatible, the customer will be advised and allowed to change the order.

When a customized channel is ordered, the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be advised and allowed to change the order.

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ACCESS SERVICE

7. Special Access Service (Cont'd.)

7.1 General (Cont'd.)

7.1.2 Service Descriptions (Cont'd.)

- (A) Channel interfaces at each Point of Termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical, but communications can only be provided between compatible channel interfaces. Only certain channel interfaces are compatible, as set forth in JSI Tariff FCC No. 1, Section 15.2. (C)
- (B) Only certain channel interface combinations are available with the predefined technical specifications packages. These are defined in the Technical References set forth in following. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.
- (C) Services will conform to the transmission specifications standards contained in JSI Tariff FCC No. 1 or in the following Technical References for each category of service: (C)

Voice Grade	TR-TSY-000335	PUB 41004, Table 4
Program Audio	TR-NPL-000337	and associated Addendum
Video	TR-NPL-000338	
Digital Data	TR-NPL-000341	and associated Addendum
2.4, 4.8, 9.6, 56.0 Kbps	Bellcore Pub 62310	
19.2 Kbps	INC Bulletin CB-INC-100	
64.0 Kbps	AT&T PUB 62310	
High Capacity	TR-INS-000342; TR-NPL-000054	PUB 62411

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## ACCESS SERVICE

### 7. Special Access Service (Cont'd.)

#### 7.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access.

##### 7.2.1 Rate Categories

There are three basic rate categories which apply to Special Access Service:

- Channel Terminations (described in 7.2.1 (A) following)
- Channel Mileage (described in 7.2.1 (B) following)
- Optional Features and Functions (described in 7.2.1 (C) following)

##### (A) Channel Termination

The Channel Termination rate category recovers the costs associated with the communications path between a customer designated premises (CDP) and the serving wire center (SWC) of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability is provided as an optional feature as set forth in (C) following. The Channel Termination charge applies per CDP at which the channel is terminated. This charge will apply even if the CDP and SWC are collocated in a Company building. If the CDP is considered by the Company to be located an extraordinary distance from the SWC, Special Construction charges will apply.

For a Digital Data 56.0 or 64.0 Kbps or for a 1.544 Mbps or 44.736 Mbps High Capacity Service connecting a CDP to a Public Packet Data Network Service as described in JSI Tariff FCC No. 1, Section 16, there will be a charge for only one Channel Termination.

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7. Special Access Service (Cont'd.)

7.2 Rate Regulations (Cont'd.)

This section contains the specific regulations governing the rates and charges that apply for Special Access.

7.2.1 Rate Categories (Cont'd.)

(A) Channel Termination (Cont'd.)

For DS3 High Capacity service, the Channel Termination rates are made up of the DS3 Capacity Interface rate and the DS3 Channel Installed rate. The Capacity Interface rate is dependent upon the capacity ordered; i.e., Capacity Interface of 1, 3, 6 or 12 and is applicable at each CDP. The capacity ordered is the maximum number of DS3 services that can be terminated on a given service at the CDP; e.g., a capacity of 3 can terminate 1, 2 or 3 DS3 services. One DS3 channel Installed rate applied per CDP at which the channel is terminated for each DS3 channel ordered. These charges will apply even if the CDP and the SWC are collocated in a Company building. If the CDP is considered by the Company to be located an extraordinary distance from the SWC, Special Construction charges will apply.

(B) Channel Mileage

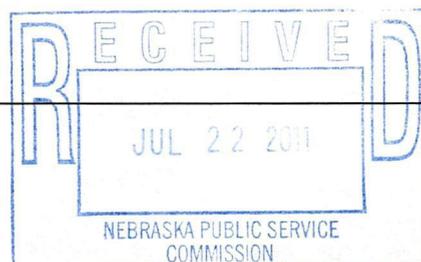
The Channel Mileage rate category recovers the costs associated with the end office equipment and the transmission facilities between the SWC associated with two CDPs, between a SWC associated with a CDP and a Company hub or between two Company hubs. Channel Mileage rates are comprised of the Channel Mileage Facility rate and the Channel Mileage Termination rate.

(1) Channel Mileage Facility

The Channel Mileage Facility rate recovers the per mile cost for the transmission path which extends between the Company SWCs and/or hub(s).

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7. Special Access Service (Cont'd.)

7.2 Rate Regulations (Cont'd.)

7.2.1 Rate Categories (Cont'd.)

(B) Channel Mileage (Cont'd.)

(2) Channel Mileage Termination

The Channel Mileage Termination rate recovers the cost for end office equipment associated with terminating the facility; i.e., basic circuit equipment and terminations at SWCs and hubs. The Channel Mileage Termination rate will apply at the SWC(s) for each CDP and Company hub where the channel is terminated. If the Channel Mileage is between Company bridging hubs, the Channel Mileage Termination rate will apply per Company designated hub. If the Channel Mileage is between the SWC for a CDP and a WATS Serving Office, the Channel Mileage Termination rate will apply at both the SWC associated with the CDP and the WATS Serving Office. When the Channel Mileage Facility is zero; i.e., collocated SWCs, neither the Channel Mileage Facility rate nor the Channel Mileage Termination rate will apply.

(C) Optional Features and Functions

The Optional Features and Functions rate category recovers the costs associated with optional features and functions which may be added to a Special Access Service to improve its quality of utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

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## ACCESS SERVICE

### 7. Special Access Service (Cont'd.)

#### 7.2 Rate Regulations (Cont'd.)

##### 7.2.1 Rate Categories (Cont'd.)

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

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- (1) Signaling Capability
- (2) Hubbing Functions
- (3) Conditioning
- (4) Transfer Arrangements

Descriptions for each of the available Optional Features and Functions are set forth in Section 7.6 through 7.10 of JSI Tariff FCC No. 1.

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A hub is a Company designated SWC at which bridging or multiplexing functions are performed. The bridging functions performed are to connect three or more CDPs in a multipoint arrangement. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

NECA Tariff FCC No. 4 identifies SWCs, hub locations, hub level; i.e., hub, terminus hub, intermediate hub or super-intermediate hub, and the type of bridging or multiplexing functions available. Additionally, subtending wire centers are identified for intermediate and super-intermediate hubs.

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7. Special Access Service (Cont'd.)

7.2 Rate Regulations (Cont'd.)

7.2.2 Types of Rates and Charges

There are three types of rates and charges: monthly rates; daily rates; and nonrecurring charges. The rates and charges are described as follows:

(A) Monthly Rates

Monthly rates are recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have thirty (30) days.

(B) Daily Rates

Daily rates are recurring rates that apply to each 24 hour period or fraction thereof that a Program Audio or Video Special Access Service is provided for part-time use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day.

Part-time Video or Program Audio Service provided within a consecutive thirty (30) day period will be charged the daily rate, not to exceed the monthly rate. For each day or partial day after a consecutive thirty (30) day period of service, a charge equal to 1/30th of the monthly rate shall apply.

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## ACCESS SERVICE

### 7. Special Access Service (Cont'd.)

#### 7.2 Rate Regulations (Cont'd.)

##### 7.2.2 Types of Rates and Charges (Cont'd.)

###### (C) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity; i.e., installation or change to an existing service. The types of nonrecurring charges that apply for Special Access Service are installation of service, installation of optional features and functions, and service rearrangements. These charges are in addition to the Access Order Charge, as specified in 17.4.1 following.

###### (1) Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set for each channel type as a nonrecurring charge for the Channel Termination and, in some cases, the Channel Mileage Termination.

###### (2) Installation of Optional Feature and Functions

When optional features and functions are installed coincident with the initial installation of service, no separate nonrecurring charge is applicable. When optional features and functions are installed or changed after the installation of service, an Access Order Charge as specified in 17.4.1 following will apply per order.

###### (3) Service Rearrangements

Service rearrangements are changes to existing (installed) services which may be administrative only in nature or that involve actual physical change to the service. Changes to pending orders are set forth in Section 5.4 of JSI Tariff FCC No. 1.

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## ACCESS SERVICE

### 7. Special Access Service (Cont'd.)

#### 7.2 Rate Regulations (Cont'd.)

##### 7.2.2 Types of Rates and Charges (Cont'd.)

###### (C) Nonrecurring Charges (Cont'd.)

###### (3) Service Rearrangements (Cont'd.)

Changes in the physical location of the point of termination or customer designated premises are moves as set forth in Section 7.2.3 of JSI Tariff FCC No. 1.

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Changes in the type of Service or Channel Termination which result in a change of the minimum period requirement will be treated as a discontinuance of the service and an installation of a new service.

Changes in ownership or transfer of responsibility from one customer to another will be treated as a discontinuance of the service and an installation of new service. In the event the change in ownership or transfer of responsibility does not interrupt use of or relocate facilities or arrangements, the change will be treated as an administrative change.

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

- (a) Change of customer name
- (b) Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment
- (c) Change in billing data (name, address, or contact name or telephone number)
- (d) Change of agency authorization
- (e) Change of customer circuit identification
- (f) Change of billing account number
- (g) Change of customer test line number
- (h) Change of jurisdiction

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7. Special Access Service (Cont'd.)

7.2 Rate Regulations (Cont'd.)

7.2.2 Types of Rates and Charges (Cont'd.)

(C) Nonrecurring Charges (Cont'd.)

(3) Service Rearrangements (Cont'd.)

All other service rearrangements will be charged as follows:

- (a) If the change involves the addition of other customer designated premises to an existing service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added. The charge(s) will be in addition to an Access Order Charge as set forth in 17.4.1 following.
- (b) If the change involves the addition of an optional feature or function (with the exception of the addition of Clear Channel Capability to an existing service), or if the change involves changing the type of signaling on a Voice Grade service, and for all other changes the Access Order Charge as set forth in 17.4.1 following will apply.
- (c) When the Clear Channel Capability optional feature is installed on an existing facility, the addition will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply.

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ACCESS SERVICE

7. Special Access Service (Cont'd.)

7.3 Educational Interactive Video Services

The charges for Digital Data Services and High Capacity Services will be discounted when sold to the State of Nebraska, any Nebraska Public School District, any Educational Service Unit or any accredited Nebraska Post Secondary School for provision of two-way interactive video services. Discounts will be determined on an individual case basis. Educational Interactive Video Services that use transmission methods other than Digital Data or High Capacity service will be priced on an individual case basis.

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ACCESS SERVICE

- 8. Reserved for Future Use

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## ACCESS SERVICE

### 10. Special Construction

#### 10.1 General

This section contains a description of the regulations, rates, charges and liabilities applicable for the Special Construction of facilities, provided by the Company, which are used to furnish intrastate access services.

Special Construction is required when a customer requests service and one or more of the following conditions exist(s):

- The facilities to provide services are not available and, at the request of the customer, the Company constructs facilities to provide the services for the customer, and there is no other requirement for the facilities so constructed.
- At the request of the customer, the Company constructs facilities of a type other than that which they would normally furnish in order to provide services for the customer.
- In order to comply with requirements specified by the customer, construction by the Company involves a routing of facilities other than that which they would normally utilize to provide services for the customer.
- At the request of the customer, the Company constructs a greater quantity of facilities than that which they would otherwise construct in order to fulfill the customer's initial requirement for services.
- The facilities to provide services are not available and, at the request of the customer, the Company expedites construction of the facilities at greater expense than would otherwise be incurred.
- The facilities to provide services are not available and, at the request of the customer, the Company constructs temporary facilities to provide services for the period during which the permanent facilities are under construction.

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10. Special Construction (Cont'd.)

10.2 Regulations

When Special Construction of facilities is required, the following regulations shall apply.

10.2.1 Ownership of Facilities

The Company shall retain ownership of all specially constructed facilities which it provides.

10.2.2 Interval to Provide Facilities

Based on available information and the type of service ordered, the Company will establish a completion date for the specially constructed facilities. If circumstances beyond the Company's control force the completion date to be rescheduled, the Company will work with the customer to establish a new completion date.

10.2.3 Special Construction Involving Both State and Interstate Facilities

When Special Construction involves facilities to be used to provide both intrastate and interstate services, charges for the portion of the construction used to provide intrastate service shall be in accordance with this catalog. Charges for the portion of the construction used to provide interstate service shall be in accordance with the terms and conditions as set forth in NECA Tariff FCC No. 3.

10.2.4 Payments for Special Construction

(A) Payment of Charges

All bills are due thirty-one (31) days after the bill date and are payable in immediately available funds.

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10. Special Construction (Cont'd.)

10.2 Regulations (Cont'd.)

10.2.4 Payments for Special Construction (Cont'd.)

(B) Late Payment Penalties

If the entire amount billed, excluding any disputed amount, is received by the Company later than thirty-one (31) days after the bill date, a late factor shall apply. The late factor shall be the lesser of:

- (1) the highest interest rate, in decimal value, which may be levied by law for commercial transactions, compounded daily for the number of days from the payment date to and including the date that the customer actually makes the payment to the Company, or
- (2) 0.000292 per day, compounded daily for the number of days from the payment date to and including the date that the customer actually makes the payment to the Company.

(C) Billing Disputes Resolved in Favor of the Company

Late payment charges will apply to amounts withheld pending settlement of the dispute. Late payment charges are calculated as set forth in (B) preceding except that when the customer disputes the bill on or before the payment date, and pays the undisputed amount on or before the payment date, the penalty interest period shall not begin until ten (10) days following the payment date.

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10. Special Construction (Cont'd.)

10.2 Regulations (Cont'd.)

10.2.4 Payments for Special Construction (Cont'd.)

(D) Billing Disputes Resolved in Favor of the Customer

If the customer pays the total billed amount and disputes all or part of the amount, the Company will refund any overpayment. In addition, the Company will pay to the customer penalty interest on the overpayment. When a claim is filed within ninety (90) days of the due date, the penalty interest period shall begin on the payment date. When a claim is filed more than ninety (90) days after the due date, the penalty interest period shall begin from the date of the claim or the date of overpayment, whichever is later. The penalty interest period shall end on the date that the Company actually refunds the overpayment to the customer. The penalty interest rate shall be the lesser of:

- (1) the highest interest rate, in decimal value, which may be levied by law for commercial transactions, compounded daily for the number of days from the first date to and including the last date of the period involved, or
- (2) 0.000292 per day, compounded daily for the number of days from the first date to and including the last date of the period involved.

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10. Special Construction (Cont'd.)

10.2 Regulations (Cont'd.)

10.2.4 Payments for Special Construction (Cont'd.)

(E) Partial Payments

For Special Construction projects requiring a construction period longer than one month, the Company will require partial payments. The partial payment amounts will be determined by dividing the estimated total nonrecurring charge for the Special Construction project by the number of months between the time when the Special Construction begins and the completion date. Partial payments may not exceed the total nonrecurring charge for the Special Construction project. Partial payments will be billed monthly, and payment will be due thirty-one (31) days after the bill date. If any partial payment is not received by the due date the Company will immediately cease all work on the Special Construction project, and cancellation charges will apply as set forth in 10.2.5 (C) (3) following.

10.2.5 Liabilities and Charges for Special Construction

(A) General

This section describes the various charges and liabilities that may apply when the Company provides Special Construction of facilities in accordance with an order for service. Written approval of all liabilities and charges must be provided to the Company prior to the start of construction.

(B) Development of Liabilities and Charges

Special Construction charges and liabilities will be developed based on estimated costs. The estimates will be adjusted and an appropriate charge or credit determined upon project completion, on an Individual Case Basis (ICB).

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10. Special Construction (Cont'd.)

10.2 Regulations (Cont'd.)

10.2.5 Liabilities and Charges for Special Construction (Cont'd.)

(C) Types of Liabilities and Charges

Depending on the specifics associated with each individual case, one or more of the following Special Construction charges and/or liabilities may be applicable:

(1) Nonrecurring Charge

A nonrecurring charge always applies and includes one or more of the following components:

(a) Case Preparation Charge

A nonrecurring charge always includes a Case Preparation Charge component to cover the administrative expenses associated with preparing a Special Construction case.

(b) Construction Charge

A Construction Charge will be applied to recover all direct labor and material costs required to complete the Special Construction project, along with overhead loadings which are developed according to standard Company policies.

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10. Special Construction (Cont'd.)

10.2 Regulations (Cont'd.)

10.2.5 Liabilities and Charges for Special Construction (Cont'd.)

(C) Types of Liabilities and Charges (Cont'd.)

(1) Nonrecurring Charge (Cont'd.)

(c) Replacement Charge

If any portion of specially constructed facilities requires replacement involving capital investment, a Replacement Charge will apply. This charge will be the installed cost of the replaced specially constructed facilities. If any portion of the specially constructed facilities fails, service will not be restored until notification is provided in writing that replacement is required and such replacement is ordered.

(d) Rearrangement Charge

If the Company is requested to rearrange existing specially constructed facilities, a nonrecurring charge equal to the cost of any additional special construction will apply.

(2) Lease Charge

A Lease Charge applies when the Company leases equipment in order to meet service requirements. The amount of the charge is equal to the net added cost to the Company caused by the lease.

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10. Special Construction (Cont'd.)

10.2 Regulations (Cont'd.)

10.2.5 Liabilities and Charges for Special Construction (Cont'd.)

(C) Types of Liabilities and Charges (Cont'd.)

(3) Cancellation Charge

If a service order with which Special Construction is associated is cancelled prior to the start of service, a Cancellation Charge equal to the costs incurred by the Company, less estimated net salvage value will apply. Such costs include the nonrecoverable cost of equipment and material ordered, provided or used; plus the nonrecoverable cost of installation and removal, including the costs of engineering, labor, supervision, transportation, and rights-of-way; and other associated costs incurred by the Company up to and including the time of cancellation.

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13. Additional Engineering, Additional Labor and Miscellaneous Service

13.1 Presubscription

End Users may select one of the following options at no charge:

- indicate a Primary Interexchange Carrier (PIC) for all their lines, or
- indicate a different Interexchange Carrier (IC) for each of their lines.

Only one IC may be selected for each line or lines terminating in the same hunt group.

End users may designate that they do not want to be presubscribed to any IC. The end user must arrange this designation by directly notifying the Company's business office. This choice will require the end user to dial an access code (10XXX) for all intrastate calls.

After the end user's initial selection of a predesignated IC or the designation that they do not want to be presubscribed to any IC, for any change in selection a nonrecurring charge, as set for the in 17.4.5 (A) following applies.

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14. Voice Over Internet Protocol – Public Switched Telephone Network Factor

14.1 General

14.1.a. The following prospective Intercarrier Compensation (“ICC”) framework shall apply to Voice over Internet Protocol (“VoIP”) – Public Switched Telephone Network (“PSTN”) traffic that would otherwise be subject to the Company’s terminating intrastate toll access charges. This framework is being established solely as a result of the Report and Order and Further Notice of Proposed Rulemaking, FCC 11-161, released November 18, 2011 (the “Report and Order”) by the Federal Communications Commission (“FCC”) and the FCC’s Order, DA 12-147, released February 3, 2012.

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14.1.b. The filing of this Section 14 by the Company is not and may not be used as an admission that the prior ICC frameworks applicable to the assessment of access charges to intrastate traffic originated on or terminated to the Company’s network do not apply.

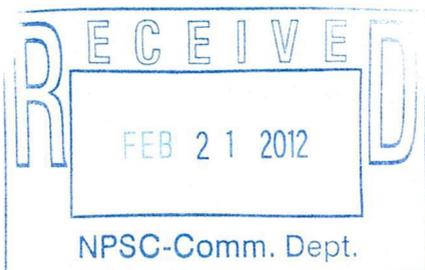
14.1.c. The Company retains the right to alter the terms and conditions of this Section 14 in order to conform to the requirements of the Report and Order, including any and all changes that may be made to the ICC structure adopted by the FCC in the Report and Order.

14.2 Scope of Section 14

14.2.a. The terms of this Section 14 shall only apply to traffic that a Customer, in good faith, demonstrates to be within the definition of “Intrastate Toll VoIP-PSTN Traffic.”

14.2.b. For purposes of applying the definition of Intrastate Toll VoIP-PSTN Traffic the following shall apply:

14.2.b.i The term “Intrastate Toll” means traffic involving calling and called end users, both of which are identified as being located in the State of Nebraska, one of which is identified as being located outside of the local calling area of the Company, and the other of which is a Company end user identified as being located within the local calling area. The determination of Intrastate Toll shall be made through the application of the traffic identification provisions of this Tariff and those that may exist in the Company’s



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14.2 Scope of Section 14 (Cont'd)

14.2.b.i (Cont'd)

then effective interstate tariff (including provisions related to Percent Interstate Use) or through some other negotiated traffic identification arrangements included in an interconnection agreement between the Customer and the Company.

14.2.b.ii The term "VoIP" means traffic that is originated by or terminated to an end user in Internet Protocol format, *i.e.*, calls that utilize Internet protocol-compatible customer premises equipment.

14.2.b.iii The term "PSTN" means traffic that, regardless of the originating or terminating format used by the Customer and the Company, is exchanged between the Customer and the Company in Time Division Multiplexing format.

14.3 Establishment of the Percent VoIP Usage Factor

14.3.a. Should the Customer desire to avail itself of the provisions of this Section 14, the Customer shall first provide to the Company a factor for Intrastate Toll VoIP-PSTN Traffic identified through the application of Section 14.2, above (the "Percent VoIP Usage" or "PVU" factor).

14.3.b. No Customer shall provide a PVU factor without the ability to promptly supply traffic studies or other reasonable analyses prepared in good faith to demonstrate the accuracy of the PVU factor.

14.3.c. Timing of and procedures applicable to the update of a PVU factor by a Customer shall be governed by the provisions applicable to updating of a Percent Interstate Usage as contained in this Tariff or in the Company's interstate exchange access tariff.



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14.3 Establishment of the Percent VoIP Usage Factor (Cont'd.)

14.3.d. Timing of and procedures applicable to an audit by the Company of a Customer's PVU factor shall be governed by the audit provisions applicable to the Percent Interstate Usage as contained in this Tariff or in the Company's interstate exchange access tariff. Notwithstanding anything to the contrary set forth herein, upon reasonable request by the Company, a Customer shall promptly provide the Company with the Customer's traffic studies or other reasonable analyses that demonstrate the accuracy of the PVU factor.

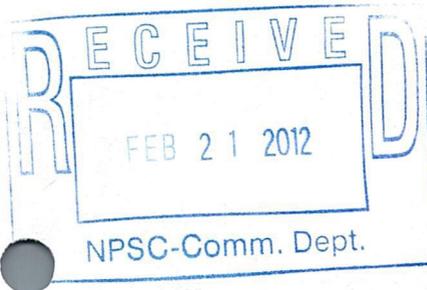
14.3.e. Provided that the Customer has not already included such traffic in its PVU factor calculation, in the event that the Company provides service to its end users via Internet Protocol-capable customer premises equipment, the Company shall report to the Customer the percentage of its end users that utilize such an arrangement and shall apply such percentage to the total Intrastate Toll traffic and rate such traffic in a manner consistent with Section 14.4, below.

14.4 Application of the PVU Factor

14.4.a. Although subject to the dispute provisions of this Tariff and treated as intrastate jurisdictional traffic by the Company, traffic delivered to the Customer or received from the Customer for termination on the Company's network that is determined to be Intrastate Toll VoIP-PSTN Traffic by application of the PVU factor shall be subject to the lower of then applicable interstate access rates and rate structure established by the Company or the Company's corresponding then existing intrastate access rates.

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14.4.b. Any dispute arising from the provisions of this Section 14 shall be subject to the dispute provisions of this Tariff. Notwithstanding any provision to the contrary, should a dispute arise under this Section 14 regarding the level of the reported PVU factor, until such time as such dispute is resolved, the Customer shall pay the Company the applicable interstate access rate for the Intrastate Toll VoIP-PSTN Traffic that is subject to the dispute based on the Customer's reported PVU factor. True-ups of charges by the Company shall be based on the resolution of the dispute along with applicable interest as provided for in the dispute provisions of this Tariff.



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16. Public Packet Data Network

16.1 General

The company concurs with Section 16 of JSI Tariff F.C.C. No. 1, except where indicated herein.

16.2 Frame Relay Service

Frame Relay Service will be provided where facilities are available.

16.3 Ethernet Transport Service

Ethernet Transport Service is provided by the Company between Company exchanges and connects customer-owned routers to the Company's interexchange fiber facilities. Rates for Ethernet Transport Service are listed in the JSI Tariff F.C.C. No. 1.

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