

**DSCI, LLC**

***Rhode Island Tariff No. 1***

REGULATIONS AND SCHEDULE OF INTRASTATE CHARGES  
APPLYING TO COMMUNICATIONS SWITCHED AND  
DEDICATED ACCESS SERVICES WITHIN

THE STATE OF RHODE ISLAND

This tariff contains the rates, charges, terms and conditions of service for resold local exchange telecommunications services provided by DSCI, LLC ("DSCI"), between locations within the State of Rhode Island. This tariff is on file with the Rhode Island Public Utilities Commission. Copies may be inspected during normal business hours at the Company's place of business.

Issued: June 15, 2014

Effective: July 15, 2014

Issued By:

Sean Dandley, CEO  
DSCI, LLC  
303 Wyman Street Suite 350  
Waltham, MA, 02451

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**EXPLANATION OF SYMBOLS**

- (C) To signify changed listing, rule, or condition which may affect rates or charges.
- (D) To signify discontinued material, including listing, rate, rule, or condition.
- (I) To signify an increase.
- (M) To signify material relocated from or to another part of tariff schedule with no change in text, rate, rule or condition.
- (N) To signify new material including listing, rate, rule or condition.
- (R) To signify reduction.
- (S) To signify reissued material.
- (T) To signify change in wording of text but not change in rate, rule, or condition.

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### **APPLICATION OF TARIFF**

This tariff sets forth the service offerings, rates, terms and conditions applicable to the provision of competitive local exchange service and long distance telecommunications services by DSCI, LLC ("DSCI"), hereinafter referred to as the Company, to Customers within the State of Rhode Island. DSCI's services are furnished subject to the availability of facilities and subject to the terms and conditions set forth herein.

This tariff is on file with the Rhode Island Public Utilities Commission. In addition, this tariff is available for review at the main office of DSCI, LLC, at 303 Wyman Street, Suite 450, Waltham, Massachusetts 02452.

### **SERVICE AREA MAP**

DSCI, LLC will provide local exchange service in areas currently serviced by Verizon-Rhode Island. Local calling areas are as defined in Section 3 of this tariff.

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**TARIFF FORMAT**

A. Page Numbering – Page numbers appear in the upper right corner of the page. Pages are numbered sequentially. However, new pages are occasionally added to the tariff. When a new page is added between pages already in effect, a decimal is added. For example, a new page added between pages 14 and 15 would be 14.1.

B. Page Revision Numbers – Revision numbers also appear in the upper right corner of each page. These numbers are used to determine the most current page version on file with the Commission. For example, the 4th revised Page 14 cancels the 3rd revised Page 14. Because of various suspension periods, deferrals, etc., the most current page number on file with the Commission is not always the tariff page in effect. Consult the Check Sheet for the page currently in effect.

C. Paragraph Numbering Sequence – There are nine levels of paragraph coding. Each level of coding is subservient to its next higher level:

- 2.
- 2.1.
- 2.1.1.
- 2.1.1.A.
- 2.1.1.A.1.
- 2.1.1.A.1.(a).
- 2.1.1.A.1.(a).I.
- 2.1.1.A.1.(a).I.(i).
- 2.1.1.A.1.(a).I.(i).(1).

D. Check Sheets – When a tariff filing is made with the Commission, an updated Check Sheet accompanies the tariff filing. The Check Sheet lists the pages contained in the tariff, with a cross reference to the current revision number. When new pages are added, the Check Sheet is changed to reflect the revision. All revisions made in a given filing are designated by an asterisk (\*). There will be no other symbols used on this page if these are the only changes made to it (i.e., the format, etc., remain the same, just revised revision levels on some pages). The tariff user should refer to the latest Check Sheet to find out if a particular page is the most current on file with the Commission.

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**SECTION 1 – DEFINITIONS**

**Access Line** – An arrangement from a local exchange telephone company or other common carrier, using either dedicated or switched access, which connects a Customer's location to Carrier's location or switching center.

**Account** – A Company accounting category containing up to two (2) residential local exchange access lines billed to the same Customer at the same address. The second or non-primary local exchange access line will share any call allowance of the primary local exchange access line. The second or non-primary local exchange access line, therefore, will not be provisioned to include a separate call allowance structure. No features are provided with the second or non-primary local exchange access line.

**Account Codes** – Permits Centrex Stations and attendants to dial an account code number of up to eight digits. For use when placing calls over facilities arranged for Automatic Message Accounting (AMA) recording. The account or project number must be input prior to dialing the called number.

**Advance Payment** – Part or all of a payment required before the start of service.

**Authorization Code** – A numerical code, one or more of which may be assigned to a Customer, to enable Carrier to identify the origin of service of the Customer so it may rate and bill the call. All authorization codes shall be the sole property of Carrier and no Customer shall have any property or any other right or interest in the use of any particular authorization code. Automatic numbering identification (ANI) may be used as or in connection with the authorization code.

**Authorized User** – A person, firm or corporation authorized by the Customer to be an end-user of the service of the Customer.

**Automatic Numbering Identification (ANI)** – A type of signaling provided by a local telephone company which automatically identifies the local exchange line from which a call originates.

**Commission** – Rhode Island Public Utilities Commission.

**Common Carrier** – An authorized company or entity providing telecommunications services to the public.

**Company** – DSCI, LLC, the issuer of this tariff.

**Customer** – The person, firm or corporation that orders service and is responsible for payment of charges and compliance with the terms and conditions of this tariff.

**Customer Premises** – A location designated by the Customer for the purposes of connecting to the Company's services.

**Customer Terminal Equipment** – Terminal equipment provided by the Customer.

**DSCI** – DSCI, LLC, issuer of this tariff.

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**SECTION 1 – DEFINITIONS (CONT'D)**

Deposit – Refers to a cash or equivalent of cash security held as a guarantee for payment of the charges.

End Office – The LEC switching system office or serving wire center where Customer station loops are terminated for purposes of interconnection to each other and/or to trunks.

Equal Access – A form of dialed access provided by local exchange companies whereby interexchange calls dialed by the Customer are automatically routed to the Company's network. Presubscribed Customers may also route interexchange calls to the Company's network by dialing an access code supplied by the Company.

Exchange Telephone Company or Telephone Company – Denotes any individual, partnership, association, joint-stock company, trust, or corporation authorized by the appropriate regulatory bodies to engage in providing public switched communication service throughout an exchange area, and between exchange areas within the LATA.

ICB – Individual Case Basis.

IXC or Interexchange Carrier – A long distance telecommunications service provider.

Interruption – The inability to complete calls due to equipment malfunctions or human errors. Interruption shall not include, and no allowance shall be given for service difficulties such as slow dial tone, circuits busy or other network and/or switching capability shortages. Nor shall Interruption include the failure of any service or facilities provided by a common carrier or other entity other than the Carrier. Any interruption allowance provided within this Tariff by Carrier shall not apply where service is interrupted by the negligence or willful act of the Customer, or where the Carrier, pursuant to the terms of this Tariff, terminates service because of non-payment of bills, unlawful or improper use of the Carrier's facilities or service, or any other reason covered by this Tariff or by applicable law.

LATA – A Local Access and Transport Area established pursuant to the Modification of Final Judgment entered by the United States District Court for the District of Columbia in Civil Action No. 82-0192; or any other geographic area designed as a LATA in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, or its successor tariff(s).

LEC – Local Exchange Company refers to the dominant, monopoly local telephone company in the area also served by the Company.

Monthly Recurring Charges – The monthly charges to the Customer for services, facilities and equipment, which continue for the agreed upon duration of the service.

MOU – Minutes of Use.

NECA – National Exchange Carriers Association.

Non-Recurring Charge ("NRC") – The initial charge, usually assessed on a one-time basis, to initiate and establish service.

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**SECTION 1 – DEFINITIONS (CONT'D)**

PBX – Private Branch Exchange.

PIN – Personal Identification Number. See Authorization Code.

Point of Presence (“POP”) – Point of Presence.

Recurring Charges – Monthly charges to the Customer for services, and equipment, which continues for the agreed-upon duration of the service.

Service – Any means of service offered herein or any combination thereof.

Service Order – The written request for Company services executed by the Customer and the Company in the format devised by the Company. The signing of a Service Order Form by the Customer and acceptance by the Company initiates the respective obligations of the parties as set forth therein and pursuant to this tariff.

Serving Wire Center – A specified geographic point from which the vertical and horizontal coordinate is used in calculation of airline mileage.

Shared Inbound Calls – Refers to calls that are terminated via the Customer’s Company-provided local exchange line.

Shared Outbound Calls – Refers to calls in Feature Group (FGD) exchanges whereby the Customer’s local telephone lines are presubscribed by the Company to the Company’s outbound service such that “1 + 10-digit number” calls are automatically routed to the Company’s or an IXC’s network. Calls to stations within the Customer’s LATA may be placed by dialing “10XXX” or 101XXXX” with a “1+10-digit number.”

Station – The network control signaling unit and any other equipment provided at the Customer’s premises which enables the Customer to establish communications connections and to effect communications through such connections.

Subscriber – The person, firm, partnership, corporation, or other entity who orders telecommunications service from DSCI. Service may be ordered by, or on behalf of, those who own, lease or otherwise manage the pay telephone, PBX, or other switch vehicle from which an End User places a call utilizing the services of the Company.

Switched Access Origination/Termination – Where access between the Customer and the interexchange carrier is provided on local exchange company Feature Group circuits and the connection to the Customer is a LEC-provided business or residential access line. The cost of switched Feature Group access is billed to the interexchange carrier.

Terminal Equipment – Any telecommunications equipment other than the transmission or receiving equipment installed at a Company location.

Usage Charges – Charges for minutes or messages traversing over local exchange facilities.

User or End User – A Customer, Joint User or any other person authorized by a Customer to use service provided under this tariff.

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**SECTION 2 – RULES AND REGULATIONS****2.1 Undertaking of the Company****2.1.1 Scope**

The Company undertakes to furnish communications service pursuant to the terms of this tariff in connection with one-way and/or two-way information transmission between points within the State of Rhode Island.

The Company is responsible under this tariff only for the services and facilities provided hereunder, and it assumes no responsibility for any service provided by any other entity that purchases access to the Company network in order to originate or terminate its own services, or to communicate with its own customers.

**2.1.2 Shortage of Equipment or Facilities**

- A.** The Company reserves the right to limit or to allocate the use of existing facilities, or of additional facilities offered by the Company, when necessary because of lack of facilities, or due to some other cause beyond the Company's control.
- B.** The furnishing of service under this tariff is subject to the availability on a continuing basis of all the necessary facilities and is limited to the capacity of the Company's facilities as well as facilities the Company may obtain from other carriers to furnish service from time to time as required at the sole discretion of the Company.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.1 Undertaking of the Company (Cont'd)****2.1.3 Terms and Conditions**

- A. Service is provided on the basis of a minimum period of at least thirty (30) days, 24 hours per day. For the purpose of computing charges in this tariff, a month is considered to have 30 days.
- B. Except as otherwise stated in this tariff, Customers may be required to enter into written service orders which shall contain or reference a specific description of the service ordered, the rates to be charged, the duration of the services, and the terms and conditions in this tariff. Customers will also be required to execute any other documents as may be reasonably requested by the Company.
- C. At the expiration of the initial term specified in each Service Order, or in any extension thereof, service shall continue on a month-to-month basis at the then current rates unless terminated by either party upon notice. Any termination shall not relieve the Customer of its obligation to pay any charges incurred under the service order and this tariff prior to termination. The rights and obligations which by their nature extend beyond the termination of the term of the service order shall survive such termination.
- D. In any action between the parties to enforce any provision of this tariff, the prevailing party shall be entitled to recover its legal fees and court costs from the non-prevailing party in addition to other relief a court may award.
- E. Service may be terminated upon written notice to the Customer if:
  - 1. the Customer is using the service in violation of the tariff; or
  - 2. the Customer is using the service in violation of the law.
- F. This tariff shall be interpreted and governed by the laws of the State of Rhode Island regardless of its choice of laws provision.
- G. Any other Telephone Company may not interfere with the right of any person or entity to obtain service directly from the Company. No person or entity shall be required to make any payment, incur any penalty, monetary or otherwise, or purchase any services in order to have the right to obtain service directly from the Company.
- H. To the extent that either the Company or any other telephone company exercises control over available cable pairs, conduit, duct space, raceways, or other facilities needed by the other to reach a person or entity, the party exercising such control shall make them available to the other on terms equivalent to those under which the Company makes similar facilities under its control available to its customers. At the reasonable request of either party, the Company and the other telephone company shall join the attempt to obtain from the owner of the property access for the other party to serve a person or entity.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.1 Undertaking of the Company (Cont'd)****2.1.4 Limitations on Liability**

- A. Except as otherwise stated in this section, the liability of the Company for damages arising out of either: (1) the furnishing of its services, including, but not limited to, mistakes, omissions, interruptions, delays, or errors, or other defects, representations, or use of these services; or (2) the failure to furnish its service, whether caused by acts or omission, shall be limited to the extension of allowances to the Customer for interruptions in service as set forth in Section 2.6.
- B. Except for the extension of allowances to the Customer for interruptions in service as set forth in Section 2.6, the Company shall not be liable to a Customer or third party for any direct, indirect, special, incidental, reliance, consequential, exemplary or punitive damages, including, but not limited to, loss of revenue or profits, for any reason whatsoever, including, but not limited to, any act or omission, failure to perform, delay, interruption, failure to provide any service or any failure in or breakdown of facilities associated with the service.
- C. The liability of the Company for errors in billing that results in overpayment by the Customer shall be limited to a credit equal to the dollar amount erroneously billed or, in the event that payment has been made and service has been discontinued, to a refund of the amount erroneously billed.
- D. The Company shall be indemnified and saved harmless by the Customer from and against all loss, liability, damage and expense, including reasonable counsel fees, due to:
  - 1. Any act or omission of: (a) the Customer;(b) any other entity furnishing service, equipment or facilities for use in conjunction with services or facilities provided by the Company; or (c) common carriers or warehousemen, except as contracted by the Company;
  - 2. Any delay or failure of performance or equipment due to causes beyond the Company's control, including but not limited to, acts of God, fires, floods, earthquakes, hurricanes, or other catastrophes; national emergencies, insurrections, riots, wars or other civil commotions; strikes, lockouts, work stoppages or other labor difficulties; criminal actions taken against the Company; unavailability, failure or malfunction of equipment or facilities provided by the Customer or third parties; and any law, order, regulation or other action of any governing authority or agency thereof;
  - 3. Any unlawful or unauthorized use of the Company's facilities and services;
  - 4. Libel, slander, invasion of privacy or infringement of patents, trade secrets, or copyrights arising from or in connection with the material transmitted by means of Company-provided facilities or services; or by means of the combination of Company-provided facilities or services;
  - 5. Breach in the privacy or security of communications transmitted over the Company's facilities;

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.1 Undertaking of the Company (Cont'd)****2.1.4 Limitations on Liability (Cont'd)****D. (Cont'd)**

6. Changes in any of the facilities, operations or procedures of the Company that render any equipment, facilities or services provided by the Customer obsolete, or require modification or alteration of such equipment, facilities or services, or otherwise affect their use or performance, except where reasonable notice is required by the Company and is not provided to the Customer, in which event the Company's liability is limited as set forth in paragraph A. of this Subsection 2.1.4;
7. Defacement of or damage to Customer premises resulting from the furnishing of services or equipment on such premises or the installation or removal thereof;
8. Injury to property or injury or death to persons, including claims for payments made under Workers' Compensation law or under any plan for employee disability or death benefits, arising out of, or caused by, any acts or omission of the Customer, or the construction, installation, maintenance, presence, use or removal of the Customer's facilities or equipment connected, or to be connected to the Company's facilities;
9. Any noncompletion of calls due to network busy conditions;
10. Any calls not actually attempted to be completed during any period that service is unavailable;
11. And any other claim resulting from any act or omission of the Customer or patron(s) of the Customer relating to the use of the Company's services or facilities.

- E. The Company does not guarantee nor make any warranty with respect to installations provided by it for use in an explosive atmosphere.
- F. The Company makes no warranties or representations, EXPRESS OR IMPLIED, either in fact or by operation of law, statutory or otherwise, including warranties of merchantability or fitness for a particular use, except those expressly set forth herein.
- G. Failure by the Company to assert its rights pursuant to one provision of this rate sheet does not preclude the Company from asserting its rights under other provisions.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.1 Undertaking of the Company (Cont'd)****2.1.4 Limitations on Liability (Cont'd)**

- H. Directory Errors – In the absence of gross negligence or willful misconduct, no liability for damages arising from errors or mistakes in or omissions of directory listings, or errors or mistakes in or omissions of listing obtainable from the directory assistance operator, including errors in the reporting thereof, shall attach to the Company. An allowance for errors or mistakes in or omissions of published directory listings or for errors or mistakes in or omissions of listing obtainable from the directory assistance operator shall be at the monthly tariff rate for each listing, or in the case of a free or no-charge directory listing, credit shall equal two times the monthly tariff rate for an additional listing, for the life of the directory or the charge period during which the error, mistake or omission occurs.
- I. With respect to Emergency 911 Service:
1. This service is offered solely as an aid in handling assistance calls in connection with fire, police and other emergencies. The Company is not responsible for any losses, claims, demands, suits or any liability whatsoever, whether suffered, made, instituted or asserted by the Customer or by any other party or person for any personal injury or death of any person or persons, and for any loss, damage or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused by: (1) mistakes, omissions, interruptions, delays, errors or other defects in the provision of service, of (2) installation, operation, failure to operate, maintenance, removal, presence, condition, local or use of any equipment and facilities furnishing this service.
  2. Neither is the Company responsible for any infringement, nor invasion of the right of privacy of any person or persons, caused or claimed to have been caused directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, occasion or use of emergency 911 service features and the equipment associated therewith, or by any services furnished by the Company, including, but not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing emergency 911 service, and which arise out of the negligence or other wrongful act of the Company, its users, agencies or municipalities, or the employees or agents of any one of them.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.1 Undertaking of the Company (Cont'd)****2.1.4 Limitations on Liability (Cont'd)****I. With respect to Emergency 911 Service (Cont'd)**

3. When a Customer with a nonpublished telephone number, as defined herein, places a call to the emergency 911 service, the Company will release the name and address of the calling party, where such information can be determined, to the appropriate local government authority responsible for emergency 911 service upon request of such governmental authority. By subscribing to service under this rate sheet, the Customer acknowledges and agrees with the release of information as described above.

**2.1.5 Notification of Service-Affecting Activities**

The Company will provide the Customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements and routine preventative maintenance. Generally, such activities are not specific to an individual Customer but affect many Customers' services. No specific advance notification period is applicable to all service activities. The Company will work cooperatively with the Customer to determine the reasonable notification requirements. With some emergency or unplanned service-affecting conditions, such as an outage resulting from cable damage, notification to the Customer may not be possible.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.1 Undertaking of the Company (Cont'd)****2.1.5 Provision of Equipment and Facilities**

- A. The Company shall use reasonable efforts to make available services to a Customer on or before a particular date, subject to the provisions of and compliance by the Customer with, the regulations contained in this tariff. The Company does not guarantee availability by any such date and shall not be liable for any delays in commencing service to any customer.
- B. The Company shall use reasonable efforts to maintain only the facilities and equipment that it furnishes to the Customer. The Customer may not, nor may the Customer permit others to, rearrange, disconnect, remove, attempt to repair, or otherwise interfere with any of the facilities or equipment installed by the Company, except upon the written consent of the Company.
- C. The Company may substitute, change or rearrange any equipment or facility at any time and from time to time, but shall not thereby alter the technical parameters of the service provided by the Customer.
- D. Equipment the Company provides or installs at the Customer Premises for use in connection with the services the Company offers shall not be used for any purpose other than that for which it was provided.
- E. The Customer shall be responsible for the payment of service charges as set forth herein for visits by the Company's agents or employees to the Premises of the Customer when the service difficulty or trouble report results from the use of equipment or facilities provided by any other party other than the Company, including, but not limited to, the Customer.
- F. The Company shall not be responsible for the installation, operation, or maintenance of any Customer-provided communications equipment. Where such equipment is connected to the facilities furnished pursuant to this tariff, the responsibility of the Company shall be limited to the furnishing of facilities offered under this tariff and to the maintenance and operation of such facilities. Subject to this responsibility, the Company shall not be responsible for:
  - (1) the transmission of signals by Customer-provided equipment or for the quality of, or defects in, such transmission; or
  - (2) the reception of signals by Customer-provided equipment.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.1 Undertaking of the Company (Cont'd)****2.1.6 Non-routine Installation**

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In such cases, charges based on cost of the actual labor, material, or other costs incurred by or charged to the Company will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays and/or night hours, additional hours may apply.

**2.1.7 Special Construction**

Subject to the agreement of the Company and to all of the regulations contained in this tariff, special construction of facilities may be undertaken on a reasonable efforts basis at the request of the Customer. Special construction is that construction undertaken:

- A. where facilities are not presently available, and there is no other requirement for the facilities so constructed;
- B. of a type other than that which the Company would normally utilize in the furnishing of its services;
- C. over a route other than that which the Company would normally utilize in the furnishing of its services;
- D. in a quantity greater than that which the Company would normally construct;
- E. on an expedited basis;
- F. on a temporary basis until permanent facilities are available;
- G. involving abnormal costs; or
- H. in advance of its normal construction.

**2.1.8 Ownership of Facilities**

Title to all facilities provided in accordance with this tariff remains in the Company, its partners, agents, contractors or suppliers.



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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.2 Prohibited Uses**

- 2.2.1 The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- 2.2.2 The Company may require applicants for service who intend to use the Company's offerings for resale and/or for shared use to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws and Commission regulations, policies, orders, and decisions.
- 2.2.3 The Company may block any signals being transmitted over its Network by Customers which cause interference to the Company or other users. Customer shall be relieved of all obligations to make payments for charges relating to any blocked Service and shall indemnify the Company for any claim, judgment or liability resulting from such blockage.
- 2.2.4 A customer, joint user, or authorized user may not assign, or transfer in any manner, the service or any rights associated with the service without the written consent of the Company. The Company will permit a Customer to transfer its existing service to another entity if the existing Customer has paid all charges owed to the Company for regulated communications services. Such a transfer will be treated as a disconnection of existing service and installation of new service, and non-recurring installation charges as stated in this tariff will apply.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.3 Obligations of the Customer****2.3.1 General**

The Customer is responsible for making proper application for service; placing any necessary order, complying with tariff regulations; payment of charges for services provided. Specific Customer responsibilities include, but are not limited to the following:

- A. the payment of all applicable charges pursuant to this tariff;
- B. damage to or loss of the Company's facilities or equipment caused by the acts of omissions of the Customer; or the noncompliance by the Customer, with these regulations; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company;
- C. providing at no charge, as specified from time to time by the Company, any needed personnel, equipment space and power to operate Company facilities and equipment installed on the premises of the Customer, and the level of heating and air conditioning necessary to maintain the proper operating environment on such premises;
- D. obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduits necessary for installation of fiber optic cable and associated equipment used to provide Communication Services to the Customer from the cable building entrance or property line to the location of the equipment space described in 2.3.1(C.). Any and all costs associated with obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of the Company-provided facilities, shall be borne entirely by, or may be charged by the Company to, the Customer. The Company may require the Customer to demonstrate its compliance with this section prior to accepting an order for service;

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.3 Obligations of the Customer (Cont'd)****2.3.1 General (Cont'd)**

- E. providing a safe place to work and complying with all laws and regulations regarding the working conditions on the premises at which Company employees and agents shall be installing or maintaining the Company's facilities and equipment. The Customer may be required to install and maintain Company facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company's employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing and disposing of any hazardous material (e.g., asbestos) prior to any construction or installation work;
- F. complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses and permits as may be required with respect to, the location of Company facilities and equipment in any Customer premises or the rights-of-way for which Customer is responsible under Section 2.3.1(D); and granting or obtaining permission for Company agents or employees to enter the premises of the Customer at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein removing the facilities or equipment of the Company;
- G. not creating, or allowing to be placed, any liens or other encumbrances on the Company's equipment or facilities; and
- H. making Company facilities and equipment available periodically for maintenance purposes at a time agreeable to both the Company and the Customer. No allowance will be made for the period during which service is interrupted for such purposes.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.3 Obligations of the Customer (Cont'd)****2.3.2 Liability of the Customer**

- A. The Customer will be liable for damages to the facilities of the Company and for all incidental and consequential damages caused by the negligent or intentional acts or omissions of the Customer, its officers, employees, agents, invites, or contractors where such acts or omissions are not the direct result of the Company's negligence or intentional misconduct.
- B. To the extent caused by any negligent or intentional act of the Customer as described in A., preceding, the Customer shall indemnify, defend and hold harmless the Company from and against all claims, actions, damages, liabilities, costs and expenses, including reasonable attorneys' fees, for (1) any loss, destruction or damage to property of any third party, and (2) any liability incurred by the Company to any third party pursuant to this or any other rate sheet of the Company, or otherwise, for any interruption of, interference to, or other defect in any service provided by the Company to such third party.
- C. The Customer shall not assert any claim against any other Customer or user of the Company's services for damages resulting in whole or in part from or arising in connection with the furnishing of service under this rate sheet including, but not limited to, mistakes, omissions, interruptions, delays, errors or other defects or misrepresentations, whether or not such other Customer or user contributed in any way to the occurrence of the damages, unless such damages were caused solely by the negligent or intentional act or omission of the other Customer or user and not by any act or omission of the Company. Nothing in this rate sheet is intended either to limit or to expand Customer's right to assert any claims against third parties for damages of any nature other than those described in the preceding sentence.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.4 Customer Equipment and Channels****2.4.1 General**

A User may transmit or receive information or signals via the facilities of the Company. The Company's services are designed primarily for the transmission of voice-grade telephonic signals, except as otherwise stated in this tariff. A User may transmit any form of signal that is compatible with the Company's equipment, but the Company does not guarantee that its services will be suitable for purposes other than voice-grade telephonic communication except as specifically stated in this tariff.

**2.4.2 Station Equipment**

- A. Terminal equipment on the User's Premises and the electric power consumed by such equipment shall be provided by and maintained at the expense of the User. The User is responsible for the provision of wiring or cable to connect its terminal equipment to the Company Point of Connection.
- B. The Customer is responsible for ensuring that Customer-provided equipment connected to Company equipment and facilities is compatible with such equipment and facilities. The magnitude and character of the voltages and currents impressed on Company-provided equipment and wiring by the connection, operation, or maintenance of such equipment and wiring shall be such as not to cause damage to the Company-provided equipment and wiring or injury to the Company's employees or to other persons. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the Customer's expense, subject to prior Customer approval of the equipment expense.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.4 Customer Equipment and Channels (Cont'd)****2.4.3 Interconnection of Facilities**

- A. Any special interface equipment necessary to achieve compatibility between the facilities and equipment of the Company used for furnishing Communication Services and the channels, facilities, or equipment of others shall be provided at the Customer's expense.
- B. Communications Services may be connected to the services or facilities of other communications carriers only when authorized by, and in accordance with, the terms and conditions of the tariffs of the other communications carriers that are applicable to such connections.
- C. Facilities furnished under this tariff may be connected to Customer-provided terminal equipment in accordance with the provisions of this tariff. All such terminal equipment shall be registered by the Federal Communications Commission pursuant to Part 68 of Title 47, Code of Federal Regulations; and all User-provided wiring shall be installed and maintained in compliance with those regulations.
- D. Users may interconnect communications facilities that are used in whole or in part for interstate communications to services provided under this tariff only to the extent that the user is an "End User" as defined in Section 69.2(m), Title 47, Code of Federal Regulations (1992 edition).

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.4 Customer Equipment and Channels (Cont'd)****2.4.4 Inspections**

- A. Upon suitable notification to the Customer, and at a reasonable time, the Company may make such tests and inspections as may be necessary to determine that the Customer is complying with the requirements set forth in Section 2.4.2A. for the installation, operation, and maintenance of Customer-provided facilities, equipment, and wiring in the connection of Customer-provided facilities and equipment to Company-owned facilities and equipment.
- B. If the protective requirements for Customer-provided equipment are not being complied with, the Company may take such action as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Customer promptly if there is any need for further corrective action. Within ten days of receiving this notice, the Customer must take this corrective action and notify the Company of the action taken. If the Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment and personnel from harm.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.5 Payment Arrangements****2.5.1. Payment for Service**

The Customer is responsible for the payment of all charges for facilities and services furnished by the Company to the Customer and to all Authorized Users by the Customer, regardless of whether those services are used by the Customer itself or are resold to or shared with other persons.

The Customer is responsible for payment of any sales, use, gross receipts, excise, access or other local, state, federal and 911 taxes, charges or surcharges (however designated) (excluding taxes on Company's net income) imposed on or based upon the provision, sale or use of Network Services.

The security of the Customer's PIN is the responsibility of the Customer. All calls placed using a PIN shall be billed to and shall be the obligation of the Customer. The Customer shall not be responsible for charges in connection with the unauthorized use of PINs arising after the Customer notifies the Company of the loss, theft, or other breach of security of such PINs.

Customers will only be charged once, on either an interstate or intrastate basis, for any nonrecurring charges.

**2.5.2 Billing and Collection of Charges**

The Customer is responsible for payment of all charges incurred by the Customer or other Authorized Users for services and facilities furnished to the Customer by the Company.

- A. Nonrecurring charges are due and payable within thirty (30) days of receipt of bill, unless otherwise agreed to in advance.
- B. The Company shall present invoices for recurring charges monthly to the Customer, in advance of the month in which service is provided, and Recurring Charges shall be due and payable within thirty (30) days of receipt of bill. When billing is based on customer usage, charges will be billed monthly for the preceding billing periods.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.5 Payment Arrangements (Cont'd)****2.5.2 Billing and Collection of Charges (Cont'd)**

- C. When service does not begin on the first day of the month, or end on the last day of the month, the charge for the fraction of the month in which service was furnished will be calculated on a pro rata basis. For this purpose, every month is considered to have thirty (30) days.
- D. Billing of the Customer by the Company will begin on the Service Commencement Date, which is the first day following the date on which the Company notifies the Customer that the service or facility is available for use, except that the Service Commencement Date may be postponed by mutual agreement of the parties, or if the service or facility is available for use, except that the Service Commencement Date may be postponed by mutual agreement of the parties, or if the service or facility does not conform to standards set forth in this tariff or the Service Order. Billing accrues through and includes the day that the service, circuit, arrangement or component is discontinued.
- E. If any portion of the payment is not received by the Company, or if any portion of the payment is received by the Company in funds that are not immediately available, thirty (30) days following the receipt date of the bill, then a late payment penalty shall be due the Company. The late payment penalty shall be that portion of the payment not received by the date due minus any charges billed as local taxes multiplied by 1.5%. Late payment fees are only applicable to business customers.
- F. The Customer will be assessed a charge of twenty-five dollars (\$25.00) for each check or other payment type submitted by the Customer to the Company that a financial institution refuses to honor.
- G. If service is disconnected by the Company in accordance with Section 2.5.6 following and later restored, restoration of service will be subject to all applicable installation charges.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.5 Payment Arrangements (Cont'd)****2.5.3 Disputed Bills**

- A. In the event that a billing dispute occurs concerning any charges billed to the Customer by the Company, the Company may require the Customer to pay the undisputed portion of the bill to avoid discontinuance of service for non-payment. The Customer must submit a documented claim for the disputed amount. The Customer will submit all documentation as may reasonably be required to support the claim. All claims must be submitted to the Company within 90 days of receipt of billing for those services. If the Customer does not submit a claim as stated above, the Customer waives all rights to filing a claim thereafter.
- B. Unless disputed, the invoice shall be deemed to be correct and payable in full by the Customer. If the Customer is unable to resolve any dispute with the Company, then the Customer may file a complaint with the Rhode Island Division of Public Utilities and Carriers, located at 89 Jefferson Boulevard, Warwick, Rhode Island 02888.
- C. If the dispute is resolved in favor of the Customer and the Customer has withheld the disputed amount, no interest credits or penalties will apply.

**2.5.4 Advance Payments**

- A. The Company may require a Customer to make an advance payment before services and facilities are furnished. The advance payment will not exceed an amount equal to the non-recurring charge(s) and one month's charges for the service or facility. In addition, where special construction is involved, the advance payment may also include an amount equal to the estimated non-recurring charges for the special construction and recurring charges (if any) for a period to be set between the Company and the Customer. The advance payment will be credited to the Customer's initial bill. An advance payment may be required in addition to a deposit.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.5 Payment Arrangements (Cont'd)****2.5.5 Deposits****A. Residential Customers**

The Company does not collect deposits from residential customers.

**B. Commercial Customers**

1. The Company may, in order to safeguard its interests, require a Customer which has a proven history of late payments to the Company or does not have established credit or has a bad credit rating to make a deposit to or at any time after the provision of service to the Customer to be held by the Company as a guarantee of the payment of rates and charges. No such deposit will be required of a Customer which has established satisfactory credit and has no history of late payments to the Company.
2. The amount of the deposit which may be required of a Customer for the purpose of establishing a credit shall not exceed two times the average monthly bill for residential Customers whose bills are payable in advance. The amount of deposit may be adjusted at the request of the Customer at any time when the character, purpose, or degree of the Customer's use of the service has materially changed, or when it is indicated that it will change.
3. The making of a deposit shall not relieve any Customer of the obligation to pay current bills when due. A deposit shall only be applied to the indebtedness of the Customer for jurisdictional telecommunications services of the provider.
4. The Company will pay interest on deposits, to accrue from the date the deposit is made until it has been refunded, or until a reasonable effort has been made to effect refund. The Company will pay interest at the rate prescribed by the Commission.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.5 Payment Arrangements (Cont'd)****2.5.5 Deposits (Cont'd)****B. Commercial Customers (Cont'd)**

5. The Company shall keep a record of each cash deposit until the deposit is returned. The record will show the name of each Customer making a deposit; the premises occupied by the Customer when making the deposit and each successive premises occupied while the deposit is retained by the Company; the amount and date of make the deposit; and a record of each transaction, such as the payment of interest, interest credited, etc., concerning the deposit. Concurrently with receiving a deposit, the Company will provide the Customer a receipt showing the deposit date, the name and billing address of the Customer and the deposit amount.
6. Upon discontinuation of service, or when a Customer has established credit by other means, the Company will promptly refund any deposit, plus accrued simple interest, or the balance, if any, in excess of the unpaid bills for the services furnished by the Company. A transfer of service from one location to another within the Company's serving area shall not be deemed a discontinuance with the Company if the character of the service remains unchanged.
7. Deposits will be refunded after twelve months of timely payment, with interest as specified above.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.5 Payment Arrangements (Cont'd)****2.5.6 Discontinuance of Service**

Without incurring liability DSCI may refuse or discontinue service for the following reasons, provided that, unless otherwise stated, business Customers will be given five (5) days written notice and residential Customers will be given fifteen (15) days written notice by first class mail, with a final notice by Certified Mail five (5) days prior to discontinuance.

- A. For noncompliance with or violation of any State, municipal, or Federal law, ordinance or regulation pertaining to telephone service.
- B. For noncompliance with or violation of Commission regulation or DSCI's rules and regulations on file with the Commission.
- C. Without notice by reason of any order or decision of a court or other government authority having jurisdiction which prohibits Company from furnishing such services.
- D. For failure of the Customer to make proper application for service or for use of telephone service for any other property or purpose than that described in the application.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.5 Payment Arrangements (Cont'd)****2.5.6 Discontinuance of Service (Cont'd)**

- E. Without notice in the event of tampering with the equipment or services owned by DSCI or its agents.
- F. Without notice in the event of Customer use of equipment or services in such a manner as to adversely affect the Company's equipment or the Company's service to others.
- G. For neglect or refusal to provide reasonable access to DSCI or its agents for the purpose of inspection and maintenance of equipment owned by DSCI or its agents.
- H. For non-payment of any amount past due to the Company by the Customer.
- I. Without notice for unauthorized or unlawful use of Authorization Codes. Authorization Codes are issued only by the Company to the Customer and may not be sold or otherwise distributed without the written consent of the Company.
- J. Without notice in the event of any other unauthorized or fraudulent use of service. Whenever service is discontinued for fraudulent use of service, DSCI may, before restoring service, require the Customer to make, at his or her own expense, all changes in facilities or equipment necessary to eliminate illegal use and to pay an amount reasonable estimated as the loss in revenues resulting from such fraudulent use.
- K. For Customer's breach of contract for service between the Company and the Customer.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.5 Payment Arrangements (Cont'd)****2.5.7 Cancellation of Application for Service**

- A. Applications for service cannot be canceled without the Company's agreement. Where the Company permits a Customer to cancel an application for service prior to the start of service or prior to any special construction, no charges will be imposed except for those specified below.
- B. Where, prior to cancellation by the Customer, the Company incurs any expenses in installing the service or in preparing to install the service that it otherwise would not have incurred, a charge equal to the costs incurred by the Company, less net salvage, shall apply, but in no case shall this charge exceed the sum of the charge for the minimum period of services ordered, including installation charges, and all charges others levy against the Company that would have been chargeable to the Customer had service commenced (all discounted to present value at six percent).
- C. Where the Company incurs any expense in connection with special construction, or where special arrangements of facilities or equipment have begun, before the Company receives a cancellation notice, a charge equal to the costs incurred by the Company, less net salvage, applies. In such cases, the charge will be based on such elements as the cost of the equipment, facilities, and material, the cost of installation, engineering, labor, and supervision, general and administrative expense, other disbursements, depreciation, maintenance, taxes, provision for return on investment, and any other costs associated with the special construction or arrangements.
- D. The special charges described in 2.5.7(A) through 2.5.7(C) will be calculated and applied on a case-by-case basis.

**2.5.8 Changes in Service Requested**

If the Customer makes or request material changes in circuit engineering, equipment specifications, service parameters, premises locations, or otherwise materially modifies any provision of the application for service, the Customer's installation fee shall be adjusted accordingly.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.6 Allowances for Interruptions in Service**

Interruptions in service that are not due to the negligence of, or noncompliance with the provisions of this tariff by, the Customer or the operation or malfunction of the facilities, power or equipment provided by the Customer, will be credited to the Customer as set forth in 2.6.1 for the part of the service that the interruption affects.

**2.6.1 General**

- A. A credit allowance will be given when service is interrupted, except as specified below. A service is interrupted when it becomes inoperative to the Customer, e.g., the Customer is unable to transmit or receive, because of a failure of a component furnished by the Company under this rate sheet.
- B. An interruption period begins when the Customer reports a service, facility or circuit to be inoperative and, if necessary, releases it for testing and repair. An interruption period ends when the service, facility or circuit is operative.
- C. If the Customer reports a service, facility or circuit to be interrupted but declines to release it for testing and repair, or refuses access to its premises for test and repair by the Company, the service, facility or circuit is considered to be impaired but not interrupted. No credit allowances will be made for a service, facility or circuit considered by the Company to be impaired.
- D. The Customer shall be responsible for the payment of service charges as set forth herein for visits by the Company's agents or employees to the premises of the Customer when the service difficulty or trouble report results from the use of equipment or facilities provided by any party other than the Company, including but not limited to the Customer.



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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.6. Allowances for Interruptions in Service (Cont'd)****2.6.2 Limitations of Allowances**

No credit allowance will be made for any interruption in service:

- A. Due to the negligence of or noncompliance with the provisions of this rate sheet by any person or entity other than the Company, including, but not limited to, the Customer;
- B. Due to the failure of power, equipment, systems, connections or services not provided by the Company;
- C. Due to circumstances or causes beyond the reasonable control of the Company;
- D. During any period in which the Company is not given full and free access to its facilities and equipment for the purposes of investigating and correcting interruptions;
- E. A service will not be deemed to be interrupted if a Customer continues to voluntarily make use of such service. If the service is interrupted, the Customer can get a service credit, use another means of communications provided by the Company (pursuant to Section 2.6.3), or utilize another service provider;
- F. During any period when the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements;
- G. That occurs or continues due to the Customer's failure to authorize replacement of any element of special construction; and
- H. That was not reported to the Company within thirty (30) days of the date that service was affected.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.6 Allowances for Interruptions in Service (Cont'd)****2.6.3 Use of Another Means of Communication**

If the Customer elects to use another means of communications during the period of interruption, the Customer must pay the charges for the alternative service used.

**2.6.4 Application for Credits for Interruptions in Service**

- A. Credits for interruptions in service that is provided and billed on a flat rate basis for a minimum period of at least one month, beginning on the date that billing becomes effective, shall in no event exceed an amount equivalent to the proportionate charge to the Customer for the period of service during which the event that gave rise to the claim for a credit occurred. A credit allowance is applied on a pro rata basis against the rates specified hereunder and is dependent upon the length of the interruption. Only those facilities on the interrupted portion of the circuit will receive a credit.
- B. For calculating credit allowances, every month is considered to have thirty (30) days.
- C. A credit allowance will be given for interruptions of thirty (30) minutes or more. Two or more interruptions of fifteen (15) minutes or more during any one 24-hour period shall be combined into one cumulative interruption.
- D. Interruptions of 24 Hours or Less

<b>Length of Interruption</b>	<b>Amount of Service to be Credited</b>
Less than 30 minutes	None
30 minutes up to but not including 3 hours	1/10 Day
3 hours up to but not including 6 hours	1/5 Day
6 hours up to but not including 9 hours	2/5 Day
9 hours up to but not including 12 hours	3/5 Day
12 hours up to but not including 15 hours	4/5 Day
15 hours up to but not including 24 hours	One Day

E. Interruptions Over 24 Hours and Less Than 72 Hours

Interruptions over 24 hours and less than 72 hours will be credit 1/5 day for each 3-hour period or fraction thereof. No more than one full day's credit will be allowed for any period of 24 hours.

F. Interruptions over 72 hours will be credited 2 days for each full 24-hour period. No more than thirty (30) days credit will be allowed for any one-month period.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.6 Allowances for Interruptions in Service (Cont'd)****2.6.5 Cancellation for Service Interruption**

Cancellation or termination for service interruption is permitted only if any circuit experiences a single continuous outage of 8 hours or more or cumulative service credits equaling 16 hours in a continuance 12-month period. The right to cancel service under this provision applies only to the single circuit that has been subject to the outage or cumulative service credits.

**2.7 Use of Customer's Service by Others****2.7.1 Joint Use Arrangements**

Joint use arrangements will be permitted for all services provided under this tariff. From each joint use arrangement, one member will be designated as the Customer responsible for the manner in which the joint use of the service will be allocated. The Company will accept orders to start, rearrange, relocate or discontinue service only from the designated Customer. Without affecting the Customer's ultimate responsibility for payment of all charges for the service, each joint user shall be responsible for the payment of the charges billed to it.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.8 Cancellation of Service/Termination Liability**

If a Customer cancels a Service Order or terminates services before the completion of the term for any reason whatsoever other than a service interruption (as defined in Section 2.6.1 above), the Customer agrees to pay to the Company termination liability charges, as defined below. These charges shall become due as of the effective date of the cancellation or termination and be payable within the period, set forth in Section 2.5.2.

**2.8.1 Termination Liability**

The Customer's termination liability for cancellation of service shall be equal to:

- A. all unpaid Non-Recurring charges reasonably expended by the Company to establish service to the Customer; plus
- B. any disconnection, early cancellation or termination charges reasonable incurred and paid to third parties by the Company on behalf of the Customer; plus
- C. all Recurring Charges specified in the applicable Service Order Tariff for the balance of the then current term discounted at the prime rate announced in the Wall Street Journal on the third business day following the date of cancellation;
- D. minus a reasonable allowance for costs avoided by the Company as a direct result of the Customer's cancellation.

**2.9 Transfers and Assignments**

Neither the Company nor the Customer may assign or transfer its rights or duties in connection with the services and facilities provided by the Company without the written consent of the other party, except that the Company may assign its rights and duties:

- 2.9.1** to any subsidiary, parent company or affiliate of the Company; or
- 2.9.2** pursuant to any sale or transfer of substantially all the assets of the Company; or
- 2.9.3** pursuant to any financing, merger or reorganization of the Company.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.10 Customer Liability for Unauthorized Use of the Network**

Unauthorized use of the network occurs when a person or entity that does not have actual, apparent or implied authority to use the network, obtains the Company's services provided under this rate sheet.

**2.10.1 Customer Liability for Fraud and Unauthorized Use of the Network**

- A. The Customer is liable for the unauthorized use of the network obtained through the fraudulent use of a Company calling card, if such a card is offered by the Company, or an accepted credit card, provided that the unauthorized use occurs before the Company has been notified.
- B. A Company calling card is a telephone calling card issued by the Company at the Customer's request, which enables the Customer or user(s) authorized by the Customer to place calls over the Network and to have the charges for such calls billed to the Customer's account.

An accepted credit card is any credit card that a cardholder has requested or applied to and received, or has signed, used, or authorized another person to use to obtain credit. Any credit card issued as a renewal or substitute in accordance with this paragraph is an accepted credit card when received by the cardholder.

- C. The Customer must give the Company written or oral notice that an unauthorized use of a Company calling card or an accepted credit card has occurred or may occur as a result of loss and/or theft.
- D. The Customer is responsible for payment of all charges for calling card services furnished to the Customer or to users authorized by the Customer to use service provided under this rate sheet, unless due to the negligence of the Company. This responsibility is not changed due to any use, misuse or abuse of the Customer's service or Customer-provided equipment by third parties, the Customer's employees, or the public.

The liability of the Customer for unauthorized use of the Network by credit card fraud will not exceed the lesser of fifty dollars (\$50.00) or the amount of money, property, labor, or services obtained by the unauthorized user before notification to the Company.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.11 Notices and Communications**

- 2.11.1** The Customer shall designate on the Service Order an address to which the Company shall mail or deliver all notices and other communications, except that the Customer may also designate a separate address to which the Company's bills for service shall be mailed.
- 2.11.2** The Company shall designate on the Service Order an address to which the Customer shall mail or deliver all notices and other communications, except that Company may designate a separate address on each bill for service to which the Customer shall mail payment on that bill.
- 2.11.3** Except as otherwise stated in this tariff, all notices or other communications required to be given pursuant to this tariff will be in writing. Notices and other communications of either party, and all bills mailed by the Company, shall be presumed to have been delivered to the other party on the third business day following placement of the notice, communication or bill with the U.S. Mail or a private delivery service, prepaid and properly addressed, or when actually received or refused by the addressee, whichever occurs first.
- 2.11.4** The Company or the Customer shall advise the other party of any changes to the addresses designated for notices, other communications or billing, by following the procedures for giving notice set forth herein.

**2.12 Taxes, Fees and Surcharges**

The Company reserves the right to bill any and all applicable taxes, fees and surcharges in addition to the normal rates and charges for services provided to the Customer. Taxes and fees include, but are not limited to: Federal Excise Tax, State Sales Tax, Municipal Tax, and Gross Receipts Tax. Unless otherwise specified in this tariff, such taxes, fees and surcharges are in addition to rates as quoted in this tariff and will be itemized separately on Customer invoices.

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**SECTION 2 – RULES AND REGULATIONS (CONT'D)****2.13 Miscellaneous Provisions****2.13.1 Telephone Number Changes**

Whenever any Customer's telephone number is changed after a directory is published, the Company shall intercept all calls to the former number for at least one hundred and twenty (120) days and give the calling party the new number provided existing central office equipment will permit, and the Customer so desires.

When service in an existing location is continued for a new Customer, the existing telephone number may be retained by the new Customer only if the former Customer consents in writing, and if all charges against the account are paid or assumed by the new Customer.

**2.13.2 Maintenance and Operations Records**

Records of various tests and inspections, to include non-routine corrective maintenance actions or monthly traffic analysis summaries for network administration, necessary for the purposes of the Company or to fulfill the requirements of the Commission rules shall be kept on file in the office of the Company as required under Commission rules.

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**SECTION 3 – EXCHANGE SERVICE****3.1 Basic Exchange Service**

Rates and charges for services explained herein are contained in Section 20. Main telephone exchange service consists of basic exchange service as defined in this section.

**3.1.1 Description**

- A. Service is provided on a monthly basis and is available as either residence or business.
  - 1. Residence service rates apply if the service is used primarily for social or domestic purposes.
  - 2. Business service rates apply if the service is used primarily or substantially for business purposes, or if the service is furnished at a business location.
- B. Basic service is provided to each exchange on an unlimited and measured basis.
  - 1. Unlimited service provides for unlimited calling within the local service area (refer to **Section 6**).
    - a. In addition, where a municipality is served by more than one exchange or zone and the locality service area for the exchange does not include the entire municipality, Municipal Calling service provides intramunicipal calling without the application of Message Telecommunications Service (MTS) charges.
    - b. In exchanges that do not include the Providence exchange in their local service area, calling to the Providence exchange will be provided on a one-way, local basis without the application of local message charges.
  - 2. Residence Measured service provides for calling within the local service area on a per minute basis as specified in Section 20.
    - a. Accumulation of local usage time for residence measured service is done on a per minute basis. At the end of the customer's call, the sum of accumulated seconds is rounded to the next higher minute.
    - b. In addition, where a municipality is served by more than one exchange or zone and the locality service area for the exchange does not include the entire municipality, Municipal Calling service provides intramunicipal calling without the application of Message Telecommunications Service (MTS) charges.
    - c. In exchanges that do not include the Providence exchange in their local service area, calling to the Providence exchange will be provided on a one-way, local basis.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.1.1 Description (Cont'd)**

3. Business Measured service provides for calling within the local service area on a per message, per minute basis as specified in Section 20.
  - a. Accumulation of local usage time for business measured service is done on a per second basis. At the end of the customer's billing period, the sum of accumulated seconds is rounded to the next higher minute.
  - b. In addition, where a municipality is served by more than one exchange or zone and the locality service area for the exchange does not include the entire municipality, Municipal Calling service provides intramunicipal calling without the application of Message Telecommunications Service (MTS) charges.
  - c. In exchanges that do not include the Providence exchange in their local service area, calling to the Providence exchange will be provided on a one-way, local basis.
- C. Exchange services include touch tone calling capability.

**3.1.2 Restrictions**

- A. Unlimited Service
  1. The use of unlimited residence exchange service is restricted to the customer and members of the household.
  2. Unlimited business service is no longer offered, however existing customers may continue this service as specified in the regulations for superseded exchange service.
  3. Unlimited residence two-party service is no longer offered but existing customers may continue this service at their present locations only.
- B. Measured Service – Measured residence service is provided only on a one-party line basis and only where the customer does not have business main telephone exchange service at the same premises.
  1. Measured residence service is not available in the West Glocester exchange.
- C. Superseded Exchange Service is available to existing customers at their present locations only.
  1. Service from the West Glocester exchange is no longer available for new installations but present customers may continue with West Glocester service at existing locations. New installations must be served from the Pascoag exchange.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.1.3 Use of Service – Residence**

- A. When a customer has two or more exchange lines in the same class of service terminating at the same premises and billed from the same Revenue Accounting Office (RAO), one bill, including charges for services associated with the lines, may be rendered to the customer.
1. For residence measured service, the total allowance is equivalent to the sum of the local usage allowances for all lines included in the one bill. Local usage in excess of the total allowance on residence measured lines are charged for as additional minutes.
  2. Service and Equipment (S&E) charges apply to rearrange combined billing.

**3.1.4 Use of Service – Business**

- A. Unlimited business or measured business service and unlimited residence service may be furnished on the same premises provided that the lines are nonhunting and the residence service when located in the business portion of the premises is arranged to prevent outward calling and is not used for business purposes.
- B. The use of measured or unlimited business exchange service (except as specified in Section 5.1.5), is restricted to the customer, his agents and employees when engaged in his business; to residential tenants of the customer in clubs, lodging houses, hotels and motels, (tenants or guests), marinas, (transient guests) fraternity houses, dormitories, nurses' homes and apartment houses; to patients of hospitals; to patrons of the customer in connection with automatic dialing telephone units arranged for the origination of telephone calls only to pre-recorded telephone numbers; and to joint users as arranged for.
1. Guests and tenants of hotels, motels and similar establishments, may be furnished additional directory listings showing the main telephone number of the respective establishment, or they may individually request any class or grade or residence service offered in the exchange.
- C. When a customer has two or more exchange lines of the same service terminating at the same premises and billed from the same RAO, one bill, including charges for services associated with the lines, may be rendered to the customer. S&E charges apply to rearrange combined billing.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.1.5 Use of Service – Local as Toll**

- A. Operator Handled Local Calls within an exchange or zone, between exchanges or zones, and between exchanges or zones and localities in the same local service area may be handled on a station-to-station or person-to-person basis as collect, charge to a third telephone number, or charge to a Calling Card number, in accordance with the following regulations. The transfer of charges to a third telephone which is a PASL payphone is not allowed.
1. For a local call within the same exchange or zone, the local message charge is the same as that for an intrastate operator handled station-to-station or person-to-person MTS call of the same class of service in the lowest mileage band.
- a. For a local call between exchanges, zones or localities, the local message charge is the same as that for an intrastate operator handled station-to-station or person-to-person MTS call of the same distance.

**3.1.6 Localities and Exchanges of Connection**

- A. When an area which otherwise would constitute one exchange is divided by a state boundary, the additional exchange so formed is referred to as a Locality. The exchange that serves the locality is called the exchange of connection.
- B. The location of the customer governs the administration of the appropriate tariff rates and regulations for exchange service, and for services furnished between these exchanges, the area is as if it were one exchange. For other purposes, these exchanges are administered as separate exchanges.
- C. Each exchange is considered to be in the local service area of its paired exchange. Exhibit 5.1.6-1 shows exchange or zones of connection serving localities in adjoining jurisdictions.

Exhibit 3.1.6-1 Exchange or Zones of Connection Serving Localities in Adjoining Jurisdictions	
Exchange or Zone of Connection	Locality
Pawtucket Zone	Southgate, MA
Providence Zone	Seekonk, MA
Warren Zone	North Swansea, MA
Woonsocket	Blackstone, MA

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.1.7 Exchange Classification**

- A. For the purpose of determining monthly exchange rates for main telephone exchange services, an exchange or zone is classified in a rate group according to the total number of main exchange lines in the local service area. Where the local service area of the exchange or zone includes other exchanges or zones, the rate group classification of the principal exchange or zone is based upon the number of main exchange lines in the principal exchange or zone to which is added the number of main exchange lines in each of the other exchanges or zones, with the exception of the main exchange lines reached as a result of one-way, local calling to the Providence exchange. For the purpose of this regulation main exchange lines include PBX trunks and Centrex equivalent trunks.
1. The local service area for unlimited service customers is the area within which customers make calls on an unlimited basis and may include one or more exchanges or zones.
  2. The local service area for residence measured service customers is the area within which measured service customers make calls on a per minute basis and may include one or more exchanges or zones.
  3. The local service area for business measured service customers is the area within which measured service customers make calls on a per message, per minute basis and may include one or more exchanges or zones.
- B. The total main exchange lines in the local service area shall be verified annually using the Company's official report of main exchange lines in-service on June 30 of each year. This date shall be considered the annual study period.
- C. Exchanges and zones shall be reclassified to the applicable higher rate group and shall take the rates of that rate group when the number of main exchange lines in the local service area exceeds the upper limit of the rate group for two consecutive annual study periods. Where municipal calling service is provided, commencing with the June 1980 study, main exchange lines included in the local service area of a customer as a result of municipal calling service, will also be included in the annual exchange classification study. In cases where municipal calling service extends the local service area of only a portion of an exchange or zone, it is possible that such portion of such an exchange zone will be reclassified to a rate group which differs from the rate group for the remainder of the exchange or zone.
- D. An exchange or zone shall be reclassified to the applicable lower rate group, and shall take the rates of that rate group, when the number of main exchange lines in the local service area is less than the lower limit of the rate group for two consecutive annual study periods.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.1.7 Exchange Classification (Cont'd)**

- E. Exchanges or zones reclassified in accordance with Section 5.1.7C and Section 5.1.7D shall have the rates of the applicable rate group applied to services beginning with the first full billing period on or after September 1 in the year of reclassification.

Exhibit 3.1.7-1 Exchange Rate Group Classification and Limits	
Exchange Rate Group	Total Main Exchange Lines in Local Service Area
Group A	75,000
Group B	75,001 – 125,000
Group C	125,000 – 175,000
Group D	175,000 – 300,000
Group E	300,001 – 340,000
Group F	340,001 – 450,000

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)**

Exhibit 3.1.7-2 Basic Exchange and Superseded Exchange Services Exchange or Zone Classified by Rate Group	
Exchange or Zone	Exchange Rate Group
Block Island	A
Bristol	D
Carolina	A
Centredale	F
Coventry	E
Cumberland Hill	F
Greenwich	E
Hope Valley	B
Jamestown	B
Little Compton	B
Narragansett	A
Newport	A
North Kingstown	B
Pascoag	A
Pawtucket	F
Portsmouth	A
Providence	F
Scituate	D
Tiverton	C
Warren	D
Warwick	E
Westerly	A
West Gloucester	A
West Warwick	E
Woonsocket	C

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.2 Application of Rates and Charges****3.2.1 Basic Exchange Services**

- A. Residence Service is furnished on an unlimited and measured basis in accordance with Section 3.1.2.
  - 1. Measured – For one-party service, the local usage allowance is shown with the monthly rate.
    - a. Local usage in excess of the local usage allowance will be billed on an additional minute rate basis.
    - b. There is no credit for any unused allowance, nor can any unused allowance be applied to a past or future bill.
- B. Business Service is furnished on an unlimited and measured service basis in accordance with Section 5.1.2.
  - 1. Measured – Calls are provided on a per message, per minute basis.
    - a. Accumulation of local usage time for business measured service is done on a per second basis. At the end of the customer's billing period, the sum of accumulated seconds is rounded to the next higher minute.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.2.1 Basic Exchange Services (Cont'd)**

C. Business Measured Exchange Rates are offered as follows.

1. Month-to-month.

2. 24-month commitment.

a. If a customer terminates service during the first 18 months of the 24-month commitment, the customer will pay early termination charges as specified in (c) following. The customer will not pay termination liability charges under the following circumstances:

- If the customer terminates the service during the first 18 months of the 24-month commitment in order to subscribe to another Company service of greater value.
- If the customer terminates the service during the first 18 months of the 24-month commitment in order to subscribe to another Company service and commits to a term plan of a duration that is equal to or greater than the time remaining under the 24-month commitment.
- If the customer terminates service at the end of the 18th month of the 24-month commitment.

b. At the end of the 24-month commitment, the customer will have the option of renewing the 24-month commitment or retaining the service under the standard month-to-month rate in effect at that time. If the customer does not notify the Company of its choice prior to the end of the 24-month commitment, the standard month-to-month rate will be applied.

c. Early termination charges will be calculated by taking the difference between the month-to-month rate and the 24-month commitment rate and multiplying it by the number of months in service.

D. Rates for the aforementioned services include touch tone calling and are in addition to S&E charges, and premises work charges.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.2.2 Trunk Lines**

- A. Trunk lines are furnished on a measured or an unlimited service basis in accordance with the service offerings for main telephone exchange service in each exchange.
1. For trunk lines provided on an unlimited business service basis, monthly rates equate to 150% of the monthly one-party line unlimited service monthly exchange rate applying in the particular exchange or zone involved.
  2. For trunk lines provided on an unlimited residence service basis, monthly rates equate to the one-party line unlimited service monthly exchange rate applying in the particular exchange or zone involved.
  3. For trunk lines provided on a business and residence measured service basis, monthly rates equate to the one-party measured business or residence service monthly exchange rate. Trunk lines provided on a business measured service basis are not provided with the business measured service 24-month commitment rate.
    - a. For trunk lines provided on a business measured service basis, local usage is the same as with business one-party line measured services.
    - b. For trunk lines provided on a residence measured service basis, local usage is the same as with residence one-party line measured service.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.2.3 Municipal Calling Service**

- A. Municipal Calling Service is a service arrangement provided on a non-optional basis to municipalities served by more than one exchange or zone where MTS charges would normally apply to calls between the exchanges or localities serving the same municipality. Dial station-to-station service, as defined in Section , within a municipality is not chargeable as MTS except for calls made to or from foreign exchange or foreign zone lines unless dial tone for the foreign exchange or foreign zone line is provided from a central office serving some portion of the municipality in which the foreign exchange line service address is located.
- B. Municipalities, serving exchanges and/or localities where municipal calling service applies, are shown in Exhibit 5.2.3-1. Exchange classification is in accordance with regulations contained in Section 5.

Exhibit 3.2.3-1 Municipalities, Serving Exchanges and/or Localities Where Municipal Calling Service Applies	
Municipality	Serving Exchanges and/or Localities or Portions Thereof
Charlestown	Narragansett, Westerly
Lincoln	Providence, Woonsocket

**3.3 Exchange Maps**

The New England Telephone and Telegraph Company has filed with the PUC a set of maps showing base rate areas, exchange boundaries and rate centers of all exchanges in Rhode Island. Similar maps for local exchanges are maintained in the Business Offices of the Company.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.4 Other Servicesa****3.4.1 Combination of Main Telephone Exchange Services**

- A. Two or more one-party main telephone exchange services, when located within the same central office area, may be combined on the same line in such a way that the ringing signal for each of the main telephones can be recognized and answered at any of the telephones on the line.
  - 1. Unlimited and measured services cannot be combined.
- B. This service is provided only under special circumstances and if suitable facilities are and continue to be available. A special construction charge applies for such equipment as may be required at any time.
- C. One-party line rates apply for each main telephone on a combined line.
- D. A S&E charge applies to establish or interrupt a combination of main telephone exchange service on in-service lines. The S&E charge does not apply when combination of main telephone service is installed with the associated line.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.4.2 Foreign Exchange and Foreign Zone Service**

- A. Foreign exchange service is exchange service furnished from an exchange or zone other than that normally serving the area in which the customer is located. Foreign zone service is exchange service furnished from one zone to a location in another zone in the same exchange area. Foreign exchange or foreign zone service may be extended to include a third exchange or zone.
- B. These services are intended only for communications in which the customer has a direct interest and cannot be used for any purpose for which a payment or other compensation is received by the customer or by joint users, from any other person, firm or corporation, or in the collection, transmission or delivery of any communication for others.
- C. Foreign exchange or foreign zone service is furnished either on a measured or unlimited basis in accordance with services offered in the exchange of connection subject to the general regulations governing the furnishing of unlimited and measured service on the same premises.
- D. Municipal Calling service is not furnished with foreign exchange or foreign zone service unless dial tone is provided from a central office serving some portion of the municipality in which the foreign exchange or foreign zone line service address is located.
- E. Foreign exchange or foreign zone service is furnished on a one-party line or trunk line basis only.
- F. Foreign exchange or foreign zone service furnished in connection with Centrex systems is subject to the regulations specified in **Part H**.
- G. The rate for foreign exchange or foreign zone service is the rate in effect in the foreign exchange or foreign zone for the class of service furnished. In addition, tariff rates and charges also apply for associated S&E.
- H. Foreign exchange service mileage charges and local channel charges to serve a customer's location in a third exchange are as specified in **Part B** for a Private Line Type 2006 channel.
- I. In addition to the S&E charges, premises work charges apply.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)**

**3.4.3 Foreign Central Office Service**

- A. Foreign Central Office Service is exchange service that allows any business or residence customer in a multi-central office exchange or zone to be served by a central office other than that normally serving their area within the exchange.
- B. Foreign Central Office Service is furnished on either a measured or unlimited basis in accordance with service offered in the exchange or zone.
- C. Foreign Central Office Service is furnished on a one-party line or trunk line basis only.
- D. The monthly rate is the rate in effect in the exchange for the class of service furnished.
- E. Foreign central office service mileage charges are as specified for Private Line Type 2006A channels.
- F. S&E charges and premises work charges apply as appropriate.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.4.4 Joint User Service**

- A. Joint user service is a shared service arrangement that permits a business customer's exchange S&E to be used, when designated by the customer, by individuals, firms or corporations not associated with the customer in business.
  - 1. Joint user service is available only with business one-party exchange service, PBX service and Centrex service.
- B. Joint user service is not furnished to transient tenants of a customer primarily engaged in the business of renting office space.
- C. Joint user service entitles the joint user to one directory listing in the alphabetical section of the directory. Additional listings are available at the additional listing rate.
- D. If a joint user is not located in the same room or suite of rooms as the customer, a telephone of the customer's service must be located on the joint user's premises. Joint user service in connection with foreign exchange or foreign central office services or with extension line service permanently bridged to main exchange lines is furnished only when the joint user is located in the same room or suite of rooms as the customer's listed location.
- E. Applications for joint user service, and for additional S&E in connection therewith, must be executed by the customer who is responsible for payment of all charges incurred.
- F. The total charges for telephone service allocated by the customer among the customer and the joint users cannot exceed the charges of the Company to the customer as set forth in this tariff.
- G. Joint users of a customer's service must have the option of obtaining service, in addition to or in lieu of joint service, directly from the Company.
- H. The monthly rate for joint user service in connection with unlimited service is equivalent to 33 1/3% of the exchange rate for one-party line or for one PBX trunk line.
- I. A minimum service period of one month is applicable to this service.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.4.5 Dormitory Communication Service (DCS)**

- A. DCS is available as an independent system to public or private educational institutions for residential use by students, faculty members, or employees who reside in dormitories or other residential quarters owned, leased, or under control of the educational institution.
  - 1. DCS is furnished to an educational institution upon the condition that provision and use of the service is not subject to any charge by the education institution in excess of the applicable charges specified in this tariff.
  - 2. All DCS lines furnished to an educational institution must be located in a room, apartment or suite occupied by one or more persons as residential quarters, and any additional telephones on the line are limited to such quarters.
- B. DCS is offered subject to the availability of facilities and where service may be provided by the use of equipment and facilities in quantities and types regularly furnished by the Company.
- C. DCS is furnished from central office equipment located on Company premises and associated facilities arranged to provide the equivalent of one-party unlimited residence main telephone exchange service. The local calling area for DCS is the same as that specified for one-party unlimited residence main telephone service.
- D. Billing – The educational institution is responsible for the ordering of services and is billed for all charges except for the following situation.
  - 1. The occupants of the room, apartment or suite is billed for MTS messages, telegrams, cablegrams, radiograms, restoral of service charges and directory assistance service charges where the serving equipment is arranged to automatically identify and bill charges to the DCS line.
- E. The person or persons to whom the bill is rendered is liable for payment of all charges in compliance with the General Regulations contained in Section .
- F. The educational institution must render assistance to the Company in the collection of charges billed to the occupant of the room, apartment or suite.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.4.5 Dormitory Communication Service (DCS)****G. Monthly Rates**

1. The monthly rate for a DCS line is the same as that for similar one-party residence main telephone exchange service less \$0.10.

**H. Temporary Suspension of Service – DCS lines may be temporarily suspended, subject to the terms and conditions specified in Section .****I. Directory Listings in the alphabetical section of the Company directory are furnished at rates and charge for additional directory listings for residence service.****J. Service and Equipment Charges and premises work charges apply, as appropriate. Rates and charges apply for associated services and equipment as specified elsewhere.**

1. For DCS at Brown University and Providence College, if DCS lines are in place and have been disconnected for reasons other than for nonpayment of charges for a continuous period of more than two months, the S&E charge for re-establishment of in-place disconnected service for DCS will apply.

**K. Tie Lines – Where the DCS central office equipment has Centrex service capabilities, tie lines may be furnished, between the switching system of the educational institution and the DCS central office equipment. If tie lines are provided, the educational institution's stations are not permitted access to exchange and MTS connections via the DCS central office equipment. At the option of the educational institution, DCS lines may be permitted access to exchange and MTS educational institution's switching system. Tie line terminals are provided as specified in Section , for dial type tie line terminations as required with the switching equipment involved.**

1. Tie lines are provided at rates and charges for Private Line Type 2001B channels, for the local interexchange facilities, as required, to provide each tie line between DCS and the educational institution's switching system.

**L. Toll Denial is available, facilities permitting, as an arrangement to restrict the use of a residential student line from the MTS network. A monthly rate and S&E charge applies per main station line.**

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.5 Directory Listing Service****3.5.1 Description**

- A. Rates and regulations for listing services are applicable only to listings in the alphabetical directories.
- B. Directory listings are intended solely as an aid to the use of the telephone system and are therefore limited to such information as is essential to the identification of the listed party. The listing of a service, commodity, or trade name is not permitted unless it is the name, or an integral part of the name, under which the customer does business.
- C. A listing is limited to one line in the directory, except where, in the judgment of the Company, more than one line is required to identify the customer properly. In such cases, the additional lines required are provided at no extra charge.
- D. Listing services are available with all classes of main telephone exchange service and with interexchange services provided by other carriers.
- E. Dual name listings are available for residence service customers as an initial or an additional listing.
- F. Directory listings must conform to the Company's specifications with respect to its directories.
- G. The Company's liability arising from errors or omissions in directory listings (other than charged listings) is limited to the amount of actual impairment to the customer's service and in no event shall exceed one-half the amount of the exchange service charges during the period covered by the directory in which the error or omission occurs for main telephone exchange lines, PBX trunks, and Centrex station lines.
  - 1. For charged directory listings, the liability of the Company is limited to an amount not exceeding the amount of charges for the charged listing or listings involved, during the period covered by the directory in which the error or omission occurs.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.5.2 Initial Listings**

- A. One listing, termed the initial listing, is included with each customer's service, with the initial line of a line hunting group, with each joint user service, and with each distinctive ring service number, as specified in Section .
- B. Dual name listings are alphabetical by the surname and the first given name or initials, and contain the following.
  - 1. The first name, or first name and middle initial, or first initial and middle name, or initials only, of two individuals who have the same surname and reside at the same address.
  - 2. The first name, or first name and middle initial, or first initial and middle name, or initials only, and the married name of a woman.
  - 3. Two names for one person, who may be referred to by either, with the same surname.
- C. Initial listings for interexchange services or other carriers are provided at rates and charges applicable to additional listings.

**3.5.3 Additional Listings**

- A. Additional listings are confined to the names of those who are entitled to use the customer's service in accordance with the regulations in Section .
- B. Additional listings are included in the alphabetical directory and on directory assistance records, or appear on directory assistance records only.
- C. Additional dual name listings, provided with an initial listing, list the second name (or initials) first and the listing is alphabetized accordingly in the directory; charging for this listing always commences with the delivery date of the issue of the directory in which the listing first appears.
- D. The monthly rate for an additional listing, or an additional dual name listing provided for a name that is not part of the initial listing, commences the day after the directory assistance records are posted. Directory assistance records are posted either as of the delivery date of the issue of the directory in which the listing first appears, or at any earlier practicable date selected by the customer.
- E. If an additional listing is ordered discontinued after the closing of the directory, the monthly rate continues through that issue of the directory and up to the date for rates to be effective for the next directory. If the additional listing is ordered discontinued before the closing date of the directory in which it would first appear, the monthly rate continues only to the date of cancellation by the customer, with a minimum service period of one month.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.5.4 Nonpublished Service**

- A. Telephone numbers of nonpublished service are not listed in the Company's directories or on directory assistance records. Listing of information (name, address and number) on nonpublished service is not available to the general public, notwithstanding any claim of emergency the calling party may present, however, such information may be displayed on a call-by-call basis at Public Safety Answering Point (PSAP) locations where Enhanced Universal Emergency Number (E911) service is provided.
- B. Liability for damages arising from publishing the telephone number of nonpublished service in the directory or by the disclosing of said number to any person cannot be attached to the Company.
  - 1. If such number is published in the directory, the Company's liability is limited to an amount not to exceed the amount of charge made for such nonpublished service.
- C. The customer indemnifies and saves the Company harmless against any claims for damages caused by the publication of the number of a nonpublished service or by the disclosure of said number to any person.
- D. Exchange lines associated with the Company or customer provided equipment, the primary purpose of which is to transmit a prerecorded message are not provided on a nonpublished basis.

**3.5.5 Nonlisted Service**

- A. Telephone numbers of nonlisted service are not listed in the Company's directories or on the directory assistance records. Nonlisted service is available with all classes of main telephone exchange service provided the customer has other exchange service which is listed in the directory or is on directory assistance records in the same name and at the same address. There are no restrictions against furnishing name, address or number information for nonlisted service.

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**3.5.2 Nondirectory Listed Service**

- A. Telephone numbers of nondirectory listed service are omitted or deleted from the Company's alphabetical directory, however, they are carried in the Company's directory assistance and other records and are given to any calling party.

**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.6 Directory Assistance Service****3.6.1 Description**

- A. The Company furnishes directory assistance service to aid customers in determining telephone numbers.
- B. Rates apply to calls originated in Rhode Island that are placed to appropriate telephone numbers associated with the provision of directory assistance service for Rhode Island. Certain calls as described in Section 3.6.3 are exempt from the applicable rates.
- C. No more than two telephone numbers may be requested per call to directory assistance service.
- D. A call to directory assistance is considered complete whether or not the numbers requested are available from directory assistance records, or the information requested is normally provided by directory assistance, unless otherwise stated as an exemption in Section 5.6.3.

**3.6.2 Call Allowance**

- A. In order to make allowance for a reasonable need for directory assistance service including newly assigned numbers not yet found in the directory, directory inaccessibility, and other similar conditions, an allowance consisting of a number of directly dialed calls is provided as follows.
1. Five calls for each residence exchange line, residence PBX trunk line, residence DCS line or Student Centrex line per billing period.
  2. Three calls for each business exchange line, or business PBX trunk line per billing period.
  3. Three calls for each Centrex station line, per billing period.
- B. Calls to directory assistance via a local or MTS operator are not included in the customer's call allowance and are billed at the applicable rate.
- C. If a customer has two or more main telephone exchange service lines, Centrex station lines, or PBX trunk lines terminating at the same premises, connected to the same central office, in the same billing period and billed to the same number, the total allowance is applied to the total usage for the lines or trunks involved.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.6.3 Exemptions**

- A. Directly dialed calls to directory assistance are exempt from the directory assistance rates and regulations when placed from the following locations.
1. A registered residential main telephone exchange line where a user because of a functional disability is unable to obtain telephone numbers from a directory; a registered business main telephone exchange line of a handicapped user where assistance is otherwise not available. A business or residence main telephone exchange line may be registered for exemption with the Company in those instances where one of the users of the line is considered to be functionally disabled. This includes, but is not limited to, the legally blind, or visually or physically handicapped as defined by The Federal Register, Volume 35, No. 126.
    - a. In addition, calling cards will be issued to handicapped users who have registered their own main telephone exchange lines for their own use at any location where telephone service is not otherwise exempt from directory assistance charges.
  2. Qualified hospitals where telephones are provided in a majority of patients' rooms (including calls placed over toll access lines or toll terminals). A hospital is considered qualified if it is currently able to meet the registration requirements of the American Hospital Association; however, it is not necessary for the hospital to be so registered.
- B. Calls to directory assistance service requesting nondirectory listed or nonpublished service telephone numbers are exempt.
- C. Calls to directory assistance service from a registered main telephone exchange line where a user's handicap prevents the dialing of a telephone in a conventional manner or permits only the dialing of "0" are exempt.
- D. S&E charges do not apply to a request for exemption.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.7 Call Connect Service****3.7.1 Description**

- A. This service which is offered where facilities exist, provides customers who have received a requested intraLATA telephone number from directory assistance, the option of having an intraLATA call dialed and completed to that requested telephone number.
1. For customers requesting more than one directory assistance number, this service option is available only to the last telephone number requested.
- B. This service is available with all telephone numbers in the Company's directory assistance service database, except for the following types of numbers.
1. InterLATA  
2. 700, 800 and 900  
3. Nonpublished
- C. This service is available to residence and business customers on a direct billed, collect, billed to third number or calling card basis. When accessed from a telephone line equipped with a Curb-A-Charge, this service is only available on a collect, billed to third party number or calling card basis.
- D. Customers may request that their line(s) be restricted to deny this service.

**3.7.2 Application of Rates and Charges**

- A. The charge for this service is in addition to the applicable direct dialed or operator assisted directory assistance service rates, local usage charges, MTS rates, and calling card, collect and bill to third number incremental charges.
- B. The charge for this service applies for each call dialed and completed for the customer except when the call is identified as exempt under Section 3.6.3.
- C. When customers request that their line(s) be restricted to deny this service, no recurring or NRCs will apply.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.8 Busy Line Verification and Busy Line Interrupt Service****3.8.1 Description**

- A. Busy line verification and busy line interrupt which are provided where and to the extent that facilities permit, are furnished for customers requesting line status verification or interrupt of a specific exchange access line within the state of Rhode Island LATA.
  - 1. The provision of busy line verification involves an operator determining the status of an exchange access line at the request of the customer.
  - 2. The provision of busy line interrupt involves a Company operator interrupting a conversation in progress to notify individuals on the call that another caller is attempting to contact the line.
- B. When busy line verification and busy line interrupt is requested for multi-party service lines, no assurance is given that the line verified or interrupted is that of the called party.
- C. Charges for verification and interruption may be billed to a third number or calling card.

**3.8.2 Responsibility of the Customer**

- A. Liability – The customer shall indemnify and save the Company harmless against all claims that may arise from either party to the interrupted call.



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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.8.3 Application of Rates and Charges**

- A. Busy line verification and busy line interrupt charges are not applicable to calls placed from police and fire departments.
- B. Busy Line Verification
  - 1. The charge does not apply when verification indicates a trouble status on the line requiring repair of Company equipment or facilities.
  - 2. The charge applies each time the operator verifies a called line.
- C. Busy Line Interrupt
  - 1. The charge applies each time the operator interrupts the conversation in progress on a called line. The charge applies even though one or the other parties interrupted refuses to terminate the conversation in progress.
  - 2. If an operator verifies the status of the line and interrupts the conversation on the same request, only the busy line interrupt charge applies.
- D. Other Charges
  - 1. If the line verified is not in use, or as a result of the interrupt the line is cleared, and, at the calling party's request, the operator completes the call, the applicable operator assistance incremental charge (refer to Section ), applies in addition to the busy line verification or busy line interrupt charge(s).
  - 2. Rates and charges for main telephone exchange service or MTS apply in addition to busy line verification and busy line interrupt charges.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.9 Business Link Optional Calling Plan****3.9.1 Description**

- A. Business Link is an optional calling plan for business customers that provides discounts on qualifying usage.
- B. Qualifying usage consists of the following when billed to a BTN included in the plan.
  - 1. Directly dialed measured local and MTS calls, including operator assisted calls where direct dialing is not available or the customer is disabled and not able to direct dial.
  - 2. Toll-Free and Dedicated Toll-Free Service calls.
  - 3. Customer dialed calling cards.
- C. A business BTN is eligible for the plan if the qualifying usage in a month is ten dollars or more. The plan is implemented in the first full billing period following the customer's request to enroll in the plan.
- D. Volume Discounts – A discount will be applied each month to the customer's qualifying usage charges for each BTN. The applicable percent discount will be determined by the total amount of monthly qualifying usage. For purposes of computing the discount level, each month's total combined charges for qualifying usage for each BTN at a single location are grouped into one of four tiers.
- E. Bonus Credits
  - 1. On August 1, 2003, customers enrolled in the Business Link OCP will be automatically enrolled in the Business Link Rewards plan. They will earn Bonus Credits under the new structure effective August 1, 2003, if their monthly minimum local and regional charges exceed \$124.99. They may continue to redeem their Bonus Credits until they expire.
  - 2. Service Agreement – A customer that signs a 36-month service agreement must commit to a minimum threshold of at least three thousand dollars of monthly qualifying usage for at least one BTN under the agreement. In exchange for participation in the agreement, the customers will earn double Business Link Rewards credits for each dollar of discounted qualifying usage. If the customer no longer has at least one BTN under the service agreement that meets the minimum monthly qualifying usage threshold, for any reason other than external, negative business impacts, the agreement will be terminated. Termination of the service agreement will result in forfeiture of all bonus credits not yet eligible for redemption.
    - a. Effective August 1, 2003, the Service Agreement will not longer be available. The Company will honor the terms and conditions of the Service Agreement for all customers enrolled in a service agreement prior to August 1, 2003.

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.9.2 Regulations****A. Termination**

1. Customers may terminate participation in the plan at any time. No previously applied discounts will be affected by customer termination and no termination charges will apply.
2. The termination will go into effect in the first full billing period following the billing period in which the Company receives notification from the customer.
3. Any BTN which is removed from the customer's membership agreement will not be eligible for enrollment in the Business Link plan for a period of three months. Additional BTNs which are added to the plan are governed by the terms and conditions stated in the initial membership agreement.

**B. Transfer of Service – Credits may not be sold, bartered or assigned to other persons.****C. The plan is not available with public access line service, public access smart-pay line service, foreign exchange service, Dormitory Communications Service, Selective Calling Service, Inward Toll Calling Plan, Outward Toll Calling Plan, Corporate Rewards, Customer Specific Pricing Plans, Large System-specific Pricing Plans, or Enhanced Universal Emergency Number Service (E911).**

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)****3.10 Business Link Rewards Plan****3.10.1 Description**

- A. Business Link Rewards Plan is an optional account level plan available to business customers. Customers enrolled in the plan will receive bonus credits on the amount of discounted qualifying charges billed on the monthly bill. One bonus credit will be awarded for every dollar of discounted qualifying charges. A bonus credit, when applied as a direct credit to a customer's telephone bill, has a redemption value of one cent.
1. Bonus credits may be applied to the customer's bill or to certain non-Company products, such as admission to a Company sponsored trade show.
  2. Bonus credits eligible for redemption that have not been redeemed within two years after the month in which they are earned for redemption will be forfeited.
  3. Bonus credits applied to the customer's bills may be redeemed when a minimum of \$25.00 in bonus credits is earned and available for redemption. Bonus credits applied to all other redemption options may be redeemed when earned and available for redemption.
  4. The qualifying charges include all monthly recurring and non-recurring charges, excluding late payment fees, returned check charges and 700/900 service charges.
- B. Customers enrolled in Business Link Rewards whose local and regional charges exceed \$124.99 each month are eligible to receive bonus credits based on qualifying charges billed on the customer's monthly telephone bill.
- C. Business Link Rewards is implemented in the first full billing period following the customer's request to enroll in the plan.
- D. The plan is not available with public access line service, public access smart-pay line service, foreign exchange service, Dormitory Communications Service, Student Residence Centrex Service, Selective Calling service, Inward Toll Calling Plan, Outward Toll Calling Plan, Corporate Rewards, Customer Specific Pricing Plans, Large System-specific Pricing Plans, or Enhanced Universal Emergency Number Service (E911).

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)**

**3.10.2 Regulations**

- A. Termination – Customers may terminate participation in the plan at any time. No previously applied discounts will be affected by customer termination, and no termination charges will apply.
1. All bonus credits that have not been redeemed will be forfeited; however, if within 90 days of termination, a customer returns to the Business Link Rewards plan with qualifying usage equal to or exceeding their historical monthly usage prior to termination, bonus credits associated with the applicable BTN will be reinstated in full.
  2. The termination will go into effect in the first full billing period following the billing period in which the Company receives notification from the customer.
- B. Transfer of Service – Credits may not be sold, bartered, or assigned to other persons.

**3.11 Reserved For Future Use**

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**SECTION 3 – EXCHANGE SERVICE (Cont'd)**

Reserved For Future Use

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**SECTION 4 – LOCAL SERVICE AREAS**

**4.1 Description**

**4.1.1 General**

A. The local service area of each exchange or zone includes all central offices and localities of the exchange or zone. The local service areas of the exchanges and zones are shown in Exhibit 4.1.1-1.

1. For municipalities served by more than one exchange or locality, refer to municipal calling service.

2. For the West Gloucester Exchange, refer to restrictions for superseded exchange service in Section 4.1.2.

**SECTION 4 – LOCAL SERVICE AREAS**

<b>Exhibit 4.1.1-1 Local Service Areas</b>	
<b>Exchange or Zone</b>	<b>Additional Exchange, Zone and Locality Areas Included in the Local Service Area</b>
Block Island	Carolina, Narragansett, Westerly
Bristol	North Swansea MA Locality, Portsmouth, Providence Zone, Seekonk MA Locality, Tiverton, Warren
Carolina	Block Island, Hope Valley, Narragansett, Pawcatuck, CT (Exchange of the Southern New England Telephone Company), Westerly
Centredale	Cumberland Hill, Pascoag, Pawtucket, Providence Zone, Scituate, Seekonk MA Locality, Southgate MA Locality, Woonsocket
Coventry	Greenwich, Hope Valley, North Kingstown, Providence Zone, Scituate, Seekonk MA Locality, Warwick, West Warwick
Cumberland Hill	Blackstone MA Locality, Centredale, Pascoag, Pawtucket, Providence, Seekonk MA Locality, Southgate MA Locality, Woonsocket
Greenwich	Coventry, North Kingstown, Providence Zone, Seekonk MA Locality, Warwick, West Warwick
Hope Valley	Carolina, Coventry, Narragansett, North Kingstown, Pawcatuck, CT (Exchange of Southern New England Telephone Company), Westerly
Jamestown	Narragansett, Newport, North Kingstown, Portsmouth
Little Compton	Fall River, MA, Newport, Portsmouth, Tiverton, Westport, MA
Narragansett	Block Island, Carolina, Hope Valley, Jamestown, North Kingstown, Westerly
Newport	Jamestown, Little Compton, Portsmouth, Tiverton
North Kingstown	Coventry, Greenwich, Hope Valley, Jamestown, Narragansett, Warwick
Pascoag	Centredale, Cumberland Hill, Scituate, West Glocester, Woonsocket
Pawtucket	Centredale, Cumberland Hill, Providence Zone, Seekonk MA Locality, Southgate MA Locality, Woonsocket
Portsmouth	Bristol, Jamestown, Little Compton, Newport, Tiverton, Warren
Providence Zone	Bristol, Centredale, Coventry, Cumberland Hill, Greenwich, North Swansea MA Locality, Pawtucket, Rehoboth MA, Scituate, Seekonk MA Locality, Southgate MA Locality, Warren, Warwick, West Warwick
Scituate	Centredale, Coventry, Pascoag, Providence Zone, Seekonk MA Locality, Tiverton
Tiverton	Bristol, Fall River MA, Little Compton, Newport, Portsmouth, Warren
Warren	Bristol, North Swansea MA Locality, Portsmouth, Providence Zone, Seekonk MA Locality, West Warwick
Warwick	Coventry, Greenwich, North Kingston, Providence Zone, Seekonk MA Locality, West Warwick
Westerly	Block Island, Carolina, Hope Valley, Narragansett, Pawcatuck ,CT (Exchange of the Southern New England Telephone Company)
West Glocester	North Thompson CT, Pascoag, Putnam, CT
West Warwick	Coventry, Greenwich, Providence Zone, Scituate, Seekonk MA Locality, Warwick
Woonsocket	Blackstone MA Locality, Centredale, Cumberland Hill, Pascoag, Pawtucket

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**SECTION 5 – RESERVED FOR FUTURE USE**

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.1 Custom Calling Service**

Rates and charges for services explained herein are contained in Section 20.

**6.1.1 Description**

Following are features, which compromise Custom Calling.

- A. Call Waiting** signals a customer talking on the line that another call has been placed to the line. The customer may answer the second call and alternate between the calls by manipulating the switch hook.
- B. Talking Call Waiting** signals a customer talking on the line that another call has been placed to the line via a special tone and then announces the name associated in the Company's records with the line from which the call originates. If the incoming call is marked Private or no Directory Number was received via the database query, the call will be announced as "Private Number" or "Unavailable Number". The person who the customer is speaking with will not hear the signal or the name of the second caller. The customer may answer the second call and alternate between the calls by manipulating the switchbox. No customer provided equipment is required. Subscription to Call Waiting is required with this feature.
- C. Call Forwarding** permits a customer to forward all incoming calls to another preselected telephone number. The customer activates the service by dialing a code and the telephone number of the line to which the calls are to be forwarded. No assurance can be given that transmission will be fully satisfactory during Call Forwarding calls.
- D. Call Forwarding Busy Line** provides for the automatic routing of incoming calls to a preselected telephone number when the called telephone number is busy. When Call Forwarding Busy Line Custom Calling service is provisioned in a 1A ESS central office, the preselected forwarded to telephone number must be within the same central office control group. No assurance can be given that transmission will be fully satisfactory during Call Forwarding Busy Line service calls.
- E. Call Forwarding Don't Answer** provides for the automatic routing of incoming calls to a preselected telephone number when the called telephone number does not answer within a predetermined number of rings. When Call Forwarding Don't Answer Custom Calling service is provisioned in a 1A ESS central office, the preselected forwarded to telephone number must be within the same central office control group. No assurance can be given that transmission will be fully satisfactory during Call Forwarding Don't Answer service calls.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.1 Customer Calling Services (Cont'd)****6.1.1 Description (Cont'd)**

- F. Call Forwarding Busy Line Don't Answer** provides for the automatic routing of incoming calls to a preselected telephone number when the called telephone number is busy and/or does not answer within a preselected number of rings. When Call Forwarding Busy Line Don't Answer Custom Calling service is provisioned in a 1A ESS central office, the preselected forwarded to telephone number must be within the same central office control group. No assurance can be given that transmission will be fully satisfactory during Call Forwarding Busy Line Don't Answer service calls.
- G. Three-Way Calling** enables a customer to establish a talking connection involving the customer and two other parties. The customer, by switch hook operation, is able to place an existing call on hold and dial the telephone number of a third-party. No assurance can be given that transmission will be fully satisfactory during Three-Way Calling calls.
- H. Usage Three-Way Calling** allows customers to use Three-Way Calling on a per activation basis.
- I. Speed Dialing 8 Codes** allows a customer to call a predestinated seven or ten-digit telephone number by dialing a one-digit code. A maximum of eight predesignated telephone numbers can be store.
- J. Speed Dialing 30 Codes** allows a customer to call a predesignated seven or ten-digit telephone number by dialing a two-digit code. A maximum of 30 predesignated telephone numbers can be stored.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.1 Custom Calling Services (Cont'd)****6.1.2 Application of Rates and Charges**

- A.** A one time charge applies when Custom Calling services are requested subsequent to the installation of a network access line.
  - 1.** The one time charge does not apply if one or more Custom Calling services are ordered during the period when the serving central office is being converted to an ESS office.
  - 2.** The one time charge does not apply if Talking Call Waiting is the only feature being ordered.
  - 3.** For Call Forwarding busy Line Don't Answer, a one time charge applies to change the number to which calls are forwarded.
- B.** For Call Forwarding when a call is forwarded, an additional charge may apply, the charge is determined in accordance with the class of service furnished the customer.
- C.** For Call Forwarding Busy Line/Don't Answer, when a call is forwarded to a telephone number served by a different central office control group, an additional charge may apply. This charge is determined in accordance with the class of service furnished to the customer.
- D. Custom Calling Service Package** – When three or more services are provided on the same line, excluding Talking Call Waiting, a discount will apply to each service excluding the first one for residence or business monthly rates.
  - 1.** The service package applies to Call Waiting, Call Forwarding, Three-Way Calling, and Speed Dialing 8 and 30 Codes.
  - 2.** A service package combination consisting of Call Forwarding, Speed Dialing 8, and Speed Dialing 30 is not available to residence customers.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.2 Touch Tone Calling****6.2.1 Description**

- A.** Touch tone calling which is furnished subject to the availability of the central office facilities, allows calls to be originated from instruments equipped for tone-type address signaling over special central office facilities. Touch tone calling is a basic feature of Centrex services and exchange services.
- B.** Telephones equipped for tone-type can only be associated with or have access to, lines equipped for this service or with lines equipped for key pulsing or pushbutton dialing services.

**6.3 Remote Call Forwarding**

- A.** Remote Call Forwarding provides automatic forwarding of all incoming calls placed in a seven-digit Remote Call Forwarding number to a terminating telephone number in the same or a different exchange. This service is available only in exchanges served by suitably equipped electronic (ESS) central offices, to the extent that existing facilities are available.
  - 1.** The terminating telephone service may be local exchange service, Dedicated Toll Free Service (DTFS), or foreign exchange service, it may not be PAL or PASSL service.
- B.** This service is furnished upon condition that the customer subscribed to adequate Remote Call Forwarding and terminating facilities to permit the use of the service without impairment, disruption or deterioration of the quality of other telephone services.
- C.** Telephone number to the Remote Call Forwarding customer.
- D.** No assurance can be given that transmission will be fully satisfactory during operation of Remote Call Forwarding.

**6.3.2 Application of Rates and Charges****A. Message Charges**

- 1.** Between the calling party and the Remote Call Forwarding number, the calling party is charged the appropriate message toll rate or message unit rate or local usage charge.
- 2.** Between the Remote Call Forwarding number and the terminating telephone number, the Remote Call Forwarding customer is charged the directly dialed station-to-station message toll rate or the business local usage charges as applicable. These charges apply for person-to-person and collect calls made to a Remote Call Forwarding number, even though such calls might not be accepted at the answering locations.
  - a.** If the terminating service is DTFS, DTFS usage rates apply.
- B.** Monthly rates and S&E charges apply in addition to the rates and charges for the terminating service and equipment.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.4 Special Reversed Charge Toll Service****6.4.1 Description**

- A.** Special reversed charge toll is an arrangement that provides for customer's patrons to call a special telephone number in their exchange and be connected to the customer without having to place the call on a collect basis.
- B.** The customer selects the exchanges in which this service is furnished, subject to the approval of the Company. The Company assigns a special telephone number in the exchange for special reversed charge toll. Calls to the special telephone number are accepted if originated in the exchange with which the special number is associated and the customer assumes the charges for all calls to the special number.

**6.4.2 Regulations**

- A.** One directory listing in the alphabetical section of the directory is provided with this service.
- B.** The minimum service period is three months.

**6.4.3 Application of Rates and Charges**

- A.** The special reversed charge toll customer is charged the appropriate operator station-to-station Message Telecommunications Service (MTS) rate for each completed call.
- B.** In addition to the monthly rate, the S&E charge applies for each exchange selected when service is established or when, at the request of the customer, a charge is made in the special reversed charge toll number to which calls can be connected.

**6.5 Line Hunting Service****6.5.1 Description**

- A.** Line hunting which is provided subject to the availability of suitable central office facilities is an arrangement that groups together two or more main telephone exchange lines from the same central office so that incoming calls are automatically switched from the initial line, if in use, to the first non-busy line.

**6.5.2 Application of Rates and Charges**

- A.** S&E charges apply per group arranged at the same time to establish or interrupt a line hunting arrangement. However, they do not apply if line hunting is installed at the same time as the associated line.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.6 Referral Services****6.6.1 Description**

- A. Basic Referral Service**, which is provided subject to the availability of suitable central office facilities, is an arrangement that intercepts incoming calls to a customer's telephone number and refers the calls to another telephone number.

1. The basic referral period for a customer initialed number change is thirty (30) days.

- B. Extended Referral Service** is an optional intercept service for business customers that provides for the continued referral of a disconnected, suspended or charged number beyond the minimum basic referral period. Extended Referral Service uses a recorded announcement to give a call the number's status and a referral number.

1. Extended Referral Service is provided on individual line business services and the main lines for Centrex, Digital Centrex, FLEX, PBX and Direct Inward Dialing (DID) Services.

2. Extended Referral Service is provided where facilities and numbers are available.

3. The minimum period is two months and the maximum is eleven months, starting after the expiration of the basic referral period.

4. The request for Extended referral Service must be placed at the same time as a request for the disconnection, suspension or telephone number charge.

5. Charges to the initial Extended Referral Service intercept announcement are not permitted once an order has been processed. Extension of the referral period is likewise not permitted once an order has been processed. However, a customer may request early termination of the referral period prior to the originally agreed upon termination date. No credit applies for early termination.

**6.6.2 Application of Rates and Charges**

- A.** S&E charges apply per line arranged for Basic Referral Service.

- B.** Applicable charges for Extended Referral Service will be billed in advance as a one-time charge equals the applicable monthly rate times the number of months or fraction thereof that the customer requests be included in their Extended Referral Service period. Extended Referral Service is subject to a two-month minimum charge.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.7 Stop Hunt Arrangement****6.7.1 Description**

- A.** This arrangement which is provided subject to the availability of suitable central office facilities, limits incoming calls to a specified number of consecutive central office trunks or lines.
- B.** A Private Line type 1001 channel serves as a control channel between the customer's premises and the serving central office.
  - 1.** Control key is required at the customer's premises.

**6.8 Make Busy Arrangement****6.8.1 Description**

- A.** This arrangement, which is provided subject to the availability of suitable central office facilities, permits a customer to place a busy condition on one or more central office trunks or lines.
- B.** The make busy arrangement cannot be provided on a customer's listed service.
- C.** A Private Line type 1001 channel serves as a control channel between the customer's premises and the serving central office.
  - 1.** A control key is required at the customer's premises.



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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.9 Curb-A-Charge Service****6.9.1 Description**

- A.** Curb-A-charge is offered with one-party main telephone exchange service (except Private Branch Exchange (PBX) trunk lines) in suitably equipped central offices to the extent that existing facilities are available.
  - 1.** If a customer's local serving office is not suitably equipped, Curb-A-Charge can be furnished on a foreign exchange or foreign central office service basis, subject to the availability of facilities.
- B.** Curb-A-Charge is comprised of originating and/or terminating screening features which are available individually or in any combination.
- C. Originating Number Screening**
  - 1. Operator Screening** alerts the operator that operator handled calls and operator handled directory assistance calls may be not be billed to the originating number. Calls may be placed on a calling card, collect (Excluding calls to directory assistance) or charge to a third number basis.
  - 2. Direct Dialed Screening** blocks directly dialed toll calls except calls placed to 800 numbers. Directly dialed calls to directory assistance are denied. Toll and directory assistance calls may be placed on an operator handled basis. This feature is offered only in exchanges served by electronic central offices where suitable facilities exist and is not available with Municipal calling.
- D. Terminating Number Screening** alerts operators throughout the country that collect and third number calls cannot be billed to a particular number.
- E.** Curb-A-Charge is not available with Public Access Line (PAL) service.

**6.9.2 Application of Rates and Charges**

- A.** One S&E charge applies when one or more Curb-A-Charge services is provided at the same time. It does not apply when one or more Curb-A-Charge feature(s) is provided in conjunction with the installation of the line.
- B.** In addition to S&E charges and monthly rates, rates and charges also apply for foreign exchange and foreign central office, when utilized.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.10 Selective Blocking****6.10.1 Description**

- A.** This arrangement allows customers to prevent use of their telephones for calls placed to information services with a 900 area code provided on either an interstate or intrastate basis. This arrangement recognizes and blocks any attempt to dial a number with a 900 area code.
- B.** Selective Blocking is available to one-party residence customers and one-party business customers.
- C.** Selective Blocking is provided only from stored Program Control (SPC) central offices and is provided only when sufficient facilities exist.
- D.** Implementation of these arrangements will be by central office as requests are received, so that the service will become available within 30 days of the first customer request in any suitably equipped central office.

**6.10.2 Regulations**

- A.** A written request from the customer is necessary to change or remove Selective Blocking.
- B. Provision for Other Services.**
  - 1.** Selective Blocking cannot be combined with Curb-A-Charge.
  - 2.** When Selective Blocking is used in conjunction with line hunting service, all lines in the hunt group must be blocked.

**6.10.3 Application of Rates and Charges**

- A.** Service charges do not apply to the provisioning of Selective Blocking.
- B.** For selective blocking of Centrex lines, refer to Sections 16 and 17.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.11 Simplified Message Desk Interface (SMDI)****6.11.1 Description**

- A.** SMDI, which is offered subject to the availability of facilities to both Centrex and business main telephone exchange service customers (except PBX trunk lines), provides facilities for the answering of a client's telephone line at a customer's message desk services center. The message desk service center must subscribe to Centrex or business main telephone exchange service lines (except PBX trunks) equipped with line hunting, central office automatic message link equipment and a data link between the serving central office and the customer's premises.
- 1.** This permits the customer's clients whose lines are equipped with Call Forwarding to have their messages directed to the message desk service center. The message desk service center receives the following information.
- a.** Called number
  - b.** The type of call forwarding or a direct call indication
  - c.** The calling number (available for Centrex only if the call originates within the same Centrex system)
  - d.** The message desk terminal numbers
- B.** The SMDI feature provides the customer with the ability to offer voice store and forward service, the information may be used to activate a recorded announcement, allowing the caller to leave a recorded message, and place and store the message for the called party. If it is a message desk service, this same information may be used by the customer's attendant, who answers the call and provides client specific information to the calling party (i.e., client's name, location, the name of the person accepting the client's calls and whether the line is busy).
- 1.** SMDI provides the capability for the customer to direct a message waiting indication (audible or visual) to their client's telephone line when calls are forwarded to the message desk. Subscribing clients hear the audible message waiting indication when lifting the receiver or a message waiting indicator lamp is activated and clients know that a message is waiting. The client may call the customer for their message or ignore the tone and place a call.
- a.** Visual message waiting indicator service is available to Centrex customers served by suitably equipped central office facilities. Satisfactory provision of the feature is dependent on the customer's use of customer provided compatible station set hardware

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.11.2 Regulations****A. Responsibility of the Customer**

1. Customers providing message desk service must have Centrex or exchange service lines equipped with line hunting in the same central office control group where the automatic message link equipment and data link terminates. Customers must have a data link to each central office control group where client lines are resident.
2. Customers must provide equipment compatible with the modem in the Company central office in order to transmit and receive the necessary data between the central office and the customer premises.
3. Customers are responsible for providing message desk equipment on their premises.
4. The customer and client must be served from the same central office control group.
5. When the customer utilized the message waiting indication feature, the customer's clients' lines must be programmed to accept the message waiting indication.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.11.3 Inter Switch Voice Messaging (ISVM)**

- A. Inter-Switch Voice Messaging** is an optional enhancement to SMDI subject to the availability of both SMDI and ISVM facilities. Unless otherwise specified herein, the regulations, rates and charges for ISVM apply in addition to the regulations, rates and charges for SMDI.
- B.** ISVM utilizes the SS7 network to pass calling and called number information between central offices. With ISVM capability, the customer is not required to obtain a data link to each central office control group where client lines are resident. With ISVM, the customer can provide messaging capability to all end users in a LATA, provided those end users reside in central offices that are interconnected via SS7 and are equipped with the required software. ISVM requires SMDI between the customer's equipment and at least one central office.
- C. Responsibility of the Company**
1. The Company will determine the central office and transmission facilities to be used to provide service.
  2. Signaling, control and data communication protocols are defined by the Company and the Company retains the right to change these protocols.
- D. Responsibility of the Customer**
1. The integrity of the customer's database information is solely the responsibility of the customer.
  2. **Unauthorized Use**—Customers are not authorized to sell or offer for telemarketing purposes or other unauthorized purposes, a list of telephone numbers acquired or compiled by using this service.
- E. Liability**
1. The Company assumes no liability for the loss of stored messages or other information attributed to a failure of its facilities and equipment.
  2. The Company assumes no liability for any errors, misdirected calls or misdirected message waiting indications resulting from problems with the customer's database.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.11.4 Application of Rates and Charges**

- A. Data Link** – A minimum of one data is required between the serving central office and the customer's premises. Rates and charges applicable for compatible Part B analog private line or Part C digital private line dedicated transmission facilities will apply.
- B.** In addition to the feature establishment NRC, appropriate service charges apply.
  - 1.** An S&E charge applies to equip a client's line with the capability to receive the message waiting indication.
- C.** In addition to the monthly rate for central office automatic message link equipment, standard rates and charges for business main telephone exchange service or Centrex service apply as appropriate.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.12 Distinctive Ring****6.12.1 Description**

- A.** Distinctive Ring enables a customer to have up to three separate telephone numbers (one main telephone number and two additional telephone numbers) associated with one exchange access line. Each telephone number has a distinctive ring on incoming calls to allow for identification of the incoming call. A distinctive Call Waiting tone for each additional telephone number is provided to customers also subscribing to Call Waiting.
- B.** Distinctive Ring is available to one-party residence or business main telephone exchange service customers served by a suitably equipped central office subject to the availability of facilities.
- C.** Distinctive Ring is not offered with PBX trunk service, lines equipped with hunting arrangements, access lines terminating in customer premises switching equipment, foreign exchange and foreign central office services.
- D. Distinctive Ring is offered as follows.**
  - 1. Package I** – Consisting of one additional telephone number associated with a single line.
  - 2. Package II** – Consisting of two additional telephone numbers associated with a single line.
- E.** All telephone numbers associated with an exchange access line equipped with Distinctive Ring must be served by the same central office.
- F.** Distinctive Ring may not be compatible with some types of customer provided telephone equipment.

**6.12.3 Application of Rates and Charges****A. One Time Charges**

- 1.** A one time charge applies to change Call Forwarding arrangements subsequent to the establishment of Distinctive Ring.
- 2.** The one time charge applies if Distinctive Ring is ordered subsequent to the installation of a network access line. It does not apply if Distinctive Ring is ordered during the 90 day period when the serving central office is being equipped with facilities to provide the service.
- 3.** The one time charge applies to change from Package I to Package II subsequent to the establishment of a network access line.

## 6.13 Reserved for Future Use

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.14 Custom Redirect Service****6.14.1 Description**

- A.** Custom Redirect Service (CRS) enables business customers to redirect all or a part of their incoming switched voice and data calls to other telephone numbers. The redirection may be on a permanent basis, automatically according to predetermined parameters, and/or upon command by the customer. This service may be used in the event of a communications failure, cable cut, fire, flood or any other event requiring calls to be handled from alternate telephone numbers or an alternate location.
- B.** CRS offers three options per group with the basic service. The first option is usually a basic redirect to the dialed number. The customer may designate that the basic redirection feature be used in each of the options or, the customer may select a CRS optional feature as described herein.
- C. Standard Features**
- 1. Equipped Number** – is the subscriber’s called telephone number that has CRS.
  - 2. Group** – is the collection of equipped telephone numbers that will be redirected in the same, way, at the same time. If the customer requests redirection then all telephone number within that group will be redirected. Every group must have the same optional features in each of the options. For example, if the option column has time-of-day redirection, then the times that the numbers are redirected are the same for all the numbers in that group. The actual telephone numbers that the calls are redirected to do not have to be the same. For all options, the telephone number that the calls are redirected to may be different.
  - 3. Option Column** – is a table of telephone numbers that are treated the same. CRS has three option columns per group with the basic service. Up to six additional option columns may be provisioned as an enhancement. Only one option is active for a group at any given time. For example, in a particular group the first option may be the original dialed number, the second option may be the home telephone number, and the third option might be a telephone number in an affiliate office in another city. If option two were selected (i.e., “active”), all telephone numbers would be redirected to the respective telephone number in option column two.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.14 Custom Redirect Service**

4. **Redirecting Telephone Number** – has no office equipment associated with it and is to be used solely for the purposes of redirecting call traffic from the telephone number dialed to the CRS customer's intended destination.
5. **Modification of Options** – When the customer elects to redirect calls, the customer calls into the Company platform using a touch-tone telephone. Upon reaching the platform, the customer must pass through a series of security blocks to get into the system. Calls may also be redirected by calling a live attendant, who, after verifying security information, will establish the redirection of the calls. After authorization is confirmed, the customer specifies which group and which option the customer wishes to activate. A group may be a floor, department, building, or some other customer-defined list of numbers. These groups are pre-assigned upon the establishment of the service. The customer may call in to have the active option modified as frequently as desired. When calls are terminated to any number other than the originally dialed number redirection charges will apply.

**D. Optional Features**

1. **Time-of-Day/Day-of-Week Redirection** – allows customers to redirect the customer's calls to another location at predesignated times. The system will automatically route these calls until the customer changes the specifications. This will allow the customer to use a single office to perform the work of many locations during the off-peak hours. Time-of-Day/Day-of-Week Redirecting may be used with any of the option columns. If this feature is used in more than one option, the optional feature charge applies to each option utilizing the feature.
2. **Percentage Redirection** – allows customers to direct 20% of the incoming calls to location A, 30% to location B, and 50% to location C. The customer may choose the quantity of locations and the actual percentages, up to ten percentages, to be redirected but the total must always equal 100%. The Percentage Redirection feature may be used with any of the option columns. If this feature is used in more than one option, the optional feature charge applies to each option utilizing the feature.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.14 Custom Redirect Service**

3. **Auto-Attendant Redirecting** – As an optional feature, the Company will load a customer defined Company-approved pre-recorded message. After incoming callers hear the message, they may be disconnected, or transferred without requiring a response, or the caller may be prompted to enter a “1”, “2”, or “3” on their touch-ton pad. The call will then be redirected to a telephone number that the customer designated for the selection. The customer may select up to three redirect choices for each equipped number. The Auto-Attendant Redirecting feature may be used with any of the option columns. If this feature were used in more than one option, the optional feature charge would apply to each option utilizing the feature.
4. **Number Identification Redirecting** – allows the customer to redirect calls based upon the originating telephone number, NXX, LATA, or NPA of the incoming caller. This allows the customer to direct particular callers to specific numbers, based upon their telephone number. If an incoming caller’s number is on the list, the call will be redirected to the “on-list” number. If the incoming caller’s telephone number is not on the list, the call may be completed as dialed. The customer may have as many numbers as desired on the list. The customer will be billed for each 100 numbers or any fraction thereof. Number identification redirecting may be used with any of the option columns. If this feature is used in more than one option, the optional feature charge applies to each option utilizing the feature.
  - a. Number Identification may not be used to pass the calling party’s number to the customer.
5. **Single Number Designation Service** – This feature allows customers to redirect an entire group to a single number provided at the time of activation. At the time of provisioning, customers must designate an interexchange carrier of their choice to carry the redirected traffic.
6. **Custom Applications** – In addition to the optional features offered in this tariff, custom applications to modify the query response may also be provisioned. Custom applications such as the inclusion of a single table or single field manipulation in the call processing record to meet a specific customer’s needs are available.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.14 Custom Redirect Service****E. Enhanced Features**

1. **SuperGroups** – The customer may organize its groups into SuperGroups. A SuperGroup allows the customer to modify the active option of multiple groups at the same time. For example, if groups 101, 102 and 105 belong to SuperGroup 001, setting SuperGroup 001 to option 3 would set 101, 102 and 105 to option 3.
  - a. When a group belongs to multiple SuperGroups, the active option defaults to the last option set. Using the example with SuperGroup 001 preceding and an additional SuperGroup 002 which contains groups 103, 104 and 105; if after SuperGroup 001 is set to option 3, and Super Group 002 is set to option 2, then group 105's active option would be set to option 2.
2. **Alternate Central Office Triggers** – The ability to place triggers in central offices, other than the original terminating central office, allows customers to redirect from the office in which the call originates without requiring the call to complete to the terminating central office. In the event that the terminating central office is out of service, the customer's CRS may be activated, and all calls processing in an office with an alternate central office trigger will be redirected per the current active option at that time.
  - a. Allowing triggers to be placed in more than the terminating central office may increase the query volumes processed because a portion of the calls may actually be processed by more than one office. The customer's group charges would reflect the increased query volume.

- F. **Custom Transactions** – Occasionally, customer may require a one-time effort related to their CRS. This may include the generation of a special report, out-of-hours programming support for testing, or other special handling of the service that was not included in the rate development for the service. A Custom Transaction Charge will apply to recover costs associated with these special requests.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.14 Custom Redirect Service****6.14.4 Application of Rates and Charges****A. Nonrecurring Charges**

1. **Service Equipment** – applies to new orders of CRS. If a customer is modifying the existing order, including adding additional numbers or adding a SuperGroup, the Rearrangement charge applies. The addition of a new group, or a request for additional security forms, will result in a Service Establishment Charge.
2. **Rearrangement Charge** – Applies to each rearrangement. This is in addition to any normal service order charge. Each change to an equipped number will result in a nonrecurring charge for each equipped number impacted.
3. **Password Initialization** – This charge applies each time, after service establishment, that the customer requests that the Company reinitialize the pass code to the default pass code or is requested to modify existing security profiles.

**B. Standard Features**

1. **Equipped Number Charges** – A monthly rate, in addition to a nonrecurring charge, applies for each equipped number. The monthly rate per number will be based on the quantity of equipped numbers within the group customer's account. In addition to the monthly rate, a nonrecurring charge will apply to each number that CRS is installed on.
2. **Group Charges** – A monthly rate, in addition to a nonrecurring charge, will apply for each group of equipped numbers the customer designates. The monthly rate will be based on the estimated monthly volume of queries expected by the equipped numbers. A query is launched to the AIN database when a trigger is encountered. In basic implementations, query volume is equal to the call volume. As enhancements to the call processing logic are needed and additional triggers placed, the query volume may exceed the call volume.
3. **Redirecting Telephone Numbers** – A monthly rate and a nonrecurring installation charge for each telephone number assigned that will be used solely for the purpose of provisioning CRS applies.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.14 Custom Redirect Service**

- C. Optional Features** – Each group may have up to three options for the basic rate, however, up to six additional options may be provisioned for an additional cost.
- 1. Time of Day/Day of Week** – A nonrecurring charge will apply at the time of the establishment of this feature and a flat monthly rate will be billed for each option with this feature. For changes made by the Company on behalf of the customer, rearrangement charges will apply.
  - 2. Percentage Redirecting** – A nonrecurring charge will apply at the time of the establishment of this feature and a flat monthly rate will be billed for each option with this feature. For changes made by the Company on behalf of the customer, rearrangement charges will apply.
  - 3. Auto Attendant Redirection** – Due to the custom nature of this feature, pricing will be developed for each application on an Individual case Basis.
  - 4. Number Identification Redirection** – A monthly rate and a nonrecurring charge will apply for the first 100 telephone numbers listed for Number Identification Redirecting. Each additional 100 numbers or fraction thereof, will incur a nonrecurring charge and an monthly recurring charge.
  - 5. Single Number Designation** – A nonrecurring charge and monthly rate will apply for each group on which this feature is ordered.
  - 6. Custom Applications** – A nonrecurring charge will apply for the establishment of each custom feature and a flat monthly rate will be billed for each option with this feature. For changes made by the Company on behalf of the customer, rearrangement charges will apply.
- D. Enhanced Features**
- 1. SuperGroups** – A nonrecurring charge will apply for the establishment of this feature and a flat monthly rate will be billed for each group with this feature. For changes made by the Company on behalf of the customer, rearrangement charges will apply.
  - 2. Alternate Central Office Trigger** – A nonrecurring charge will apply for the establishment of this feature and a flat monthly rate will be billed for each central office in which the trigger is placed. For changes made by the Company on behalf of the customer, rearrangement charges will apply.

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**SECTION 6 – AUXILIARY EXCHANGE SERVICES****6.14 Custom Redirect Service**

- E. Custom Transactions** – A nonrecurring charge will be determined on an individual case basis prior to the transaction.
- F. Termination Liability** – A twelve-month termination liability will apply. If CRS is cancelled prior to the twelve-month period, the full monthly rate for each remaining month, or part thereof, will be charged. Changes to the original configuration shall not constitute a cancellation as long as the total number of CRS equipped telephone numbers has not decreased.
- G. Five Year Contract** – Customers with more than 500 lines provisioned may choose to sign a five-year contract, which will lower the monthly line rate. In the event the customer wishes to terminate the service prior to the end of the commitment period the rate will be recalculated to the monthly-to-month rate and the twelve-month termination liability will apply.

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**SECTION 7 – SERVICE PACKAGES****7.1 ValuePack****7.1.1 Description**

- A.** ValuePack is a billing arrangement whereby one-party residence customers can subscribed to any number of the following services/features and allowable combinations thereof at a single discounted monthly rate. The services are provided subject to their individual service regulations.
- 1. Customer Calling Services** - Call Forwarding, Call Forwarding Busy Line Don't Answer, Call Waiting, Speed Dialing 8, Speed Dialing 30, Three Way Calling.
  - 2. Distinctive Ring Service**
- B.** ValuePack is available only to customers whose basic service is provided over the Company access lines.

**7.1.2 Application of Rates and Charges**

- A. Monthly Rates** - In lieu of the monthly rates that would otherwise apply for the individual services available in the ValuePack package, a single ValuePack monthly rate will apply per line equipped, when a customer subscribes to those services as offered under ValuePack.
- 1.** The ValuePack monthly rate is in addition to the rates and charges for the associated one-party main telephone exchange service, as well as other applicable rates and charges that apply for other associated services.
- B. Service Charges** - One time charges do not apply.



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**SECTION 7 – SERVICE PACKAGES**

**7.2 Reserved for Future Use**

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**SECTION 7 – SERVICE PACKAGES****7.3 Local and Toll Package****7.3.1 Description**

- A.** The Local and Toll Package is a billing arrangement which provides residence customers with a combination of the following services. All services are provided subject to their individual service regulations specified elsewhere in the tariff.
- 1.** On e-party unlimited exchange service
  - 2.** TouchTone
  - 3.** ValuePack (excluding Speed Dialing 8 Codes)
  - 4.** File hours of cumulative message time on customer dialed intraLATA toll calls within the state of Rhode Island. Eligible message time consists of the following.
    - a.** Customer dialed station-to-station sent paid calls and operator completed station-to-station sent paid calls when facilities are not available for customer dial completion.
    - b.** Operator completed station-to-station send paid calls for handicapped persons unable to dial calls because of their handicap.
- B.** Local and Toll Package is not available to customers receiving a lifeline reduction in monthly basic exchange service rates.
- C.** All services are provided subject to their individual service regulations specified elsewhere in the tariff.

**7.3.2 Application of Rates and Charges**

- A. Monthly Rates** - In lieu of the monthly rates that would otherwise apply for the individual services/features, a single Local and Toll Package monthly rate will apply.
- B.** Accumulation of message time is done on a per second basis. At the end of the customer's billing period, the sum of accumulated seconds is rounded to the next higher minute.
- C.** Service and equipment charges for installation of a network access line or changing the class or grade of service do not apply when the customer is also subscribing to the Local and Toll Package. One time charges also do not apply to add a feature.

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**SECTION 7 – SERVICE PACKAGES****7.4 Local Package/Local Package Standard****7.4.1 Description**

- A.** Local Package/Local Package Standard are billing arrangements which provides residence customers with a combination of local services plus an optional feature package for a single monthly rate. All services are provided subject to their individual service regulations specified elsewhere in the tariff.

**1.** Local Package/Local Package Standard includes the following services:

- a.** One-party unlimited exchange service
- b.** TouchTone
- c.** Local directory assistance with an unlimited call allowance

**2.** In addition, customers can select either local package standard which consists of three, or local package which consists of four or more of the following services:

- a.** \*69
- b.** Anonymous call rejection
- c.** Call forwarding busy line/don't answer
- d.** Call forwarding
- e.** Call waiting
- f.** Caller ID, or Call Waiting ID with Name, or Caller ID - Number Only, or Call Waiting ID Deluxe
- g.** Distinctive ring - package I
- h.** Distinctive ring - package II
- i.** Busy redial
- j.** Speed dialing 30
- k.** Three-way calling

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**SECTION 7 – SERVICE PACKAGES****7.4 Local Package/Local Package Standard (Cont'd)****7.4.1 Description (Cont'd)**

- B.** The Five Cents Plan is an optional calling plan which is offered, available and compatible as a supplement to line(s) subscribed to Local Package or Local Package Standard.
- 1.** This plan provides for a uniform per minute rate to be charged for Local Package and Local Package Standard customers' qualifying regional toll usage twenty-four hours a day, seven days a week.
    - a.** Regional toll usage consists of directly dialed calls outside of the local calling area but within the 603 calling area.
  - 2.** Qualifying usage includes customer dialed station-to-station send paid toll calls and to those operator completed station-to-station send paid calls when facilities are not available for customer dial completion and to operator completed station-to-station sent paid toll calls for disabled persons unable to dial calls because of their handicap.
  - 3.** Qualifying usage does not include calls to 700, 800, and 900 services, billed to a third telephone number calls; collect calls; person-to-person calls; Calling Card calls; conference; call connect \*69, and other calls that normally require an operator, except for those calls specified above.
- C.** The Five Cents Plan is not available in conjunction with other regional toll calling plans or services.

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**SECTION 8 – SERVICE PACKAGES****7.4 Local Package/Local Package Standard (Cont'd)****7.4.1 Description (Cont'd)**

- D.** The Five Cents Plan is available only to Local Package and Local Package Standard customers who utilize the Company as their intraLATA toll service provider.
- E.** Local Package/Local Package Standard is not available to customers receiving a lifeline reduction in monthly basic exchange service rates.

**7.4.2 Application of Rates and Charges**

- A. Monthly Rates** - In lieu of the monthly rates that would otherwise apply for the individual services included in the packages, the Local Package and Local Package Standard monthly rate will apply.
- B. Usage** - A uniform rate per minute applies to regional toll usage. This rate does not vary by the time of day, day of week, or distance. Message charges do not apply.
- C.** Accumulation of message time for the Five Cents Plan is done on a whole minute basis. Individual messages with fractional totals are rounded to the next higher minute.
- D.** The Five Cents Plan rates are in addition to the rates and charges for the associated Local Package and Local Package Standard Services.
- E. Discounts** - Usage associated with Five Cents Plan does not qualify for any additional discount.
- F. Service and Equipment Charges** associated with the installation of a network access line or for changing the class or grade of service do not apply when the customer is also subscribing to Local Package or Local Package Standard. One time charges do not apply to add a feature.

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**SECTION 7 – SERVICE PACKAGES****7.5 Multi-Line Package Bonus Discount****7.5.1 Description**

- A.** Multi-line package bonus discount is a billing arrangement that provides one-party residence customers that have two or more access lines and purchase one or more of the following services/packages in allowable combinations, with a discount.
- 1.** Local Package
  - 2.** ValuePack
  - 3.** Local and Toll Package
- B.** To be eligible for the multi-line package bonus discount, all the customer's lines must be on the same premises and billed to the same customer and billing telephone number.
- C.** Multi-line package bonus discount is available only to customers whose basic service is provided over Company access lines.
- D.** The services and packages are provided subject to their individual service regulations specified elsewhere in the tariff.
- E.** Multi-line package bonus discount is not available on services for which customers are receiving a lifeline reduction in monthly rates.

**7.5.2 Application of Rates and Charges**

- A.** A percent discount applies on the monthly rate for each eligible service/package on each line.

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**SECTION 7 – SERVICE PACKAGES****7.6 Package Bonus Discount****7.6.1 Description**

- A.** Package bonus discount is a billing arrangement that provides a discount to eligible one-party residence customers that purchase the following service(s).
  - 1.** Call Intercept Service
  - 2.** Talking Call Waiting
- B.** To be eligible for the package bonus discount, the customer must subscribe to one of the following packages:
  - 1.** Local Package
  - 2.** ValuePack
  - 3.** SoundDeal

**7.6.2 Application of Rates and Charges**

- A.** A percent discount applies to the monthly rate for each service specified in A.
- B.** A one-time charge does not apply to establish package bonus discount.

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**SECTION 7 – SERVICE PACKAGES****7.7 Corporate Rewards****7.7.1 Description**

- A.** Corporate rewards provides business customers with an optional calling plan and an access line discount applicable to selected services as described below:
- 1. Qualifying Usage** - Uniform rates that do not vary by time of day or day of week, billed on a per minute basis and timed at one second increments, apply to the following types of customer-dialed station-to-station sent paid and applicable customer-dialed station-to-station calling cards.
    - a.** Measured Local
    - b.** Toll
    - c.** Toll Free and Dedicated Toll Free
    - d.** Toll circuit switched data
    - e.** Calling card calls mad via the BAAN single rate platform
  - 2. Volume Discount** - applies a discounted rate to qualifying, monthly usage charges aggregated from all of a customer's billing telephone numbers (BTNs) within the state that subscribes to Corporate Rewards. The volume discount rate is automatically adjusted should a customer's qualifying usage at the Corporate Rewards base rate. There is a maximum and minimum qualifying usage threshold that a customer's usage must be within in order to qualify for a volume discount.
  - 3. Loyalty Discount** - applies in the 13th month, for each consecutive year, up to and including the fifth year, a customer will receive an increased loyalty discount. After the fifth year, customers will continue to receive a loyalty discount capped at the fifth year discount level. Loyalty discount will apply to the customer's discounted monthly usage charges and will be applied on a BTN level. Customers that exceed the Tier 4 maximum monthly aggregated usage volume will not receive a loyalty discount.
  - 4. Access Line Discount** - applies to Individual Message Business (IMB), Trunks, Centrex Plus, ISDN Basic, ISDN PRI, FLEX and Enhanced FLEX lines. Customers will receive a fixed dollar discount on eligible access lines. Access lines included in customer specific pricing agreements are ineligible for the access line discount. However, customers with customer specific pricing agreements are eligible to subscribe o and receive the benefits of all the other Corporate Rewards components. Customers that exceed the Tier 4 maximum monthly aggregated usage volume will not receive access line discounts. For customers subscribing to a two or three-year Corporate Rewards Service Agreement, access line discounts will apply only to those access lines rated on the shortest term period available. Customers must convert their existing access lines to the shortest term period available in order to be eligible for the two or three-year access line discount.



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**SECTION 7 – SERVICE PACKAGES****7.7 Corporate Rewards (Cont'd)****7.7.1 Description (Cont'd)**

- B. Minimum Usage Threshold** - A customer must meet a minimum monthly usage threshold. The minimum monthly usage threshold is equal to 20% of the tier one minimum usage threshold that qualifies customers for a volume discount. Should a customer's actual monthly aggregated qualified usage revenue be less than the minimum usage threshold, a minimum usage fee will be applied to the customer's main billing telephone number. The minimum usage fee is equal to the difference between the minimum monthly usage threshold and the customer's actual monthly aggregate qualified usage revenue.
- C. Service Agreement** - Customers are required to sign a one, two, or three-year service agreement. At the end of the term period, the service agreement will be automatically renewed for a one-year term unless the customer notifies the Company otherwise. Customers will be required to identify a main billing telephone number in the service agreement to which any applicable minimum usage charge or termination charge will be applied.
- D. Termination**
- 1.** Customers may terminate participation at any time provided the customer gives the Company a 60-day written notice. The termination will go into effect in the first full billing period following the 60-day notification period. If a customer chooses to cancel the service agreement or disconnects the main billing telephone number identified in the service agreement, prior to the expiration date of the term set forth in the service agreement a termination liability charge will apply.
    - a.** In addition, customers that sign a two or three-year service agreement will be required to return all access line discounts received in accordance with their service agreement. Discounts that must be returned will be calculated as follows:  
  
Number of access lines/services X discount amount per access line/services X number of months expired under the service agreement.
  - 2.** A customer is exempt from paying a termination liability charge under the following condition.
    - a.** A customer migrates to another Company product or service, selects a new main billing telephone number; or
    - b.** A customer terminates participation on the expiration date of the service agreement. The Customer must provide written notice prior to the expiration date. The Company will terminate the plan in the first full billing period following the sixty day written notice or the first full billing period following the expiration date, whichever is later.

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**SECTION 7 – SERVICE PACKAGES**

**7.7 Corporate Rewards (Cont'd)**

**7.7.2 Application of Rates and Charges**

- A** With the exception of the incremental charge for calling card calls made via the BAAN single rate platform, there is no per message charge applicable to corporate rewards qualifying usage.
- B.** Corporate rewards is not available with the following usage.
  - 1.** Any local, toll or toll circuit switched date optional calling plan/customer specific pricing (CSP) plan calls.
  - 2.** Foreign exchange service.
  - 3.** Dormitory communication service.
  - 4.** Directory Assistance service.
  - 5.** Message Telecommunications for Disabled Persons.

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**SECTION 8 – PRIVATE LINE SERVICE****8.1 Description**

Rates and charges for service explained herein are contained in Section 20.

**8.1.1 General**

- A.** Private line service is that of furnishing facilities for communications between specified locations.
- B.** Private line service is classified by Series and further classified within each Series by Types.
- C.** The private line services furnished are provided over routes elected by the Company. When the customer requests special channel routing or sequence of connection, the mileages are based upon the conditions involved.
- D.** A private line may be used for different types of transmission simultaneously in accordance with the normal transmission characteristics of such private line, subject to the following.
  - 1. When used for remote operation of a mobile radio-telephone system, it may be used simultaneously for voice communication and to transmit more than one tone in sequence or simultaneously for control purposes.
  - 2. When used for control, metering or signaling purposes, it may be used to transmit more than one tone in sequence or simultaneously for such purposes.
- E.** Additional Channel may be created from a channel provided for private line services as follows.
  - 1. Customers, authorized users or joint users, by use of their own equipment and in accordance with the normal transmission characteristics of the private line, may create additional channels from channels furnished by the Company if the channels created are used for remote operation of mobile systems, or for remote metering, supervisory control or signaling purposes.
  - 2. Customers, authorized users or joint users, by use of their own equipment, and in accordance with the normal transmission characteristics of the grade of channel ordered, may create additional channels for any type of communication, except as specified in Item 1, by subdividing a channel of a Type number lower than 5500 or a Type 10001. However, such channels may not be created from a voice grade private line used for telephoto or facsimile transmission. The use of channel derivation devices to create additional channels from channels furnished by the Company is subject to the regulations regarding connection of customer premises equipment.
    - a. The Company makes no representation as to the suitability of the channels provided by it for subdivision into additional channels by the customer.

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**SECTION 8 – PRIVATE LINE SERVICE****8.2 Regulations**

The regulations contained herein are in addition to the General Regulations contained in Section 2.

**8.2.1 Minimum Periods**

- A.** The minimum service period for private line service, except for Series 6000 channels, is one month. However, a longer contract period may be required where unusual costs are involved to furnish service.
  - 1. The minimum service period for Series 6000 channels is specified in Section 2. However, a longer period may be required where unusual costs are involved to furnish service.

**8.2.2 Cancellation of Service**

- A.** Upon nonpayment of any sum due the Company or upon violation of any of the conditions governing the furnishing of a service or channel, the Company may, by notice in writing to the customer without incurring any liability, discontinue the furnishing of the service or channel and terminate the contract.
- B.** When the customer of record cancels an application for service prior to the start of installation or construction of facilities, tariff general regulations apply.

**8.2.3 Transfer of Service**

- A.** The service or any rights associated therewith may not be assigned or transferred in any manner.

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**SECTION 8 – PRIVATE LINE SERVICE****8.3 Use of Service****8.3.1 General**

- A.** Private lines may be used for one or more of the following purposes.
1. For the transmission of communications to or from the customer and relating directly to the customer's business.
  2. For the transmission of communications to all stations simultaneously which relate directly to the matters of common interest to the customer and the authorized users when those connected to the service are all in the same general line of business.
  3. For the transmission of communications relating directly to the business of a subsidiary corporation over which the customer exercises control through the ownership of more than 50% of the voting stock.
  4. For the transmission of communications to or from any station on a service furnished to a Department or Agency of the United States Governments when the head of the Department or Agency or a duly authorized representative notifies the Company in writing that the use is intended only for official United States Government business.
  5. When the use of the service relates to coordination or exchange of electrical pooled power for the transmission of communications between any two or more stations of such service or similar services furnished to others who are parties to the coordinating or exchange arrangement.
  6. For the transmission of communications to, from, within and between air carriers if the customer is an aeronautical communications company licensed under the Aviation Services rules of the FCC to operate stations in the aeronautical mobile and fixed services.

**8.3.2 Lawful Use**

- A.** Private line service is not to be used for an unlawful purpose.

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**SECTION 8 – PRIVATE LINE SERVICE****8.3.3 Alternate Use**

- A.** Certain private line services may be used for different types of transmission on an alternate use basis. Except as provided therein, facilities furnished under this tariff may be used for other communications purposes for which they are suited, subject to the following provisions.
1. The purpose for which the private line service is to be used must be made known to the Company prior to such use.
  2. The frequency range, speed, and other characteristics of signals transmitted must all within those specified for the channel furnished.
  3. Station equipment and station wiring in connection with alternate use is provided by the customer, authorized user or joint user.
  4. Connection of channel facilities to other facilities furnished by the Company may not be set up at central office switchboards, Private Branch Exchange (PBX) or other switching arrangements if the connection involves a use other than that for which the switchboards or other switching arrangements are furnished.
  5. If the purposes for which the channel facilities are to be used requires a type of channel for which a higher rate applies than for the other purpose, the higher channel rate applies.
- B.** Subject to the provisions contained herein, the Company will provide private line service to permit the customer to use the service for different types of transmission on an alternate use basis. Regulations applicable to a particular type of operation apply during the period the service is used for that type of operation.
- C.** The customer may at will switch from one type of operation to another but only one type of operation can be used on one time.
- D.** Alternative use is available on two point services. On services involving more than two points, alternate use is permitted where facilities permit.
- E.** Foreign exchange service operation is available only on two point services.

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**SECTION 8 – PRIVATE LINE SERVICE****8.3.3 Alternate Use (Cont'd)****F. 2001 Channels**

1. The arrangement to switch from private line to foreign exchange service at each of the two service points for voice private line service used alternatively as a channel in connection with foreign exchange requires a Type 1001 channel between the customer's premises and the rate center.
2. The intercept arrangement to permit calls made to the foreign exchange line to be received at the customer's location in the foreign exchange only during the period that the service is in use as a voice private line service is provided in accordance with the local channels specified in Section 2.
3. Voice and teletypewriter, voice and remote metering, and voice and data alternative uses require a Type 2001A or 2001B channel when a PBX station line or tie line is involved. When alternate use for voice is indicated, the voice use permitted is that for which Types 2001, 2001A or 2001B (when a PBX extension or tie line is involved) channels are furnished.

**G.** Alternate use arrangements for use with services utilizing Series 500 channels having a Type number less than 5500 are furnished at charges which are the same as those specified for Series 1000, 2000 and 3000 except that the charges applicable for the type of channel furnished are the monthly charges for the comparable type of Series 5000 channel. Alternate use arrangements for use with services utilizing Series 5000 channels having a Type number greater than 5500 are as follows.

1. Type 1 – For use to permit base capacity equivalent to 12 or 60 voice grade channels to be alternatively used with Type 5500 service terminals or as a number of channels or lesser capacity, provided that the alternate use is limited to the capacity within a two point section, or multi-point sections where the based capacity of which alternate use is desired has neither intermediate service terminals nor intermediate connections to other channels associated with the base capacity (or portion thereof) arranged for alternate use.
2. At each terminal of a section or group of sections arranged for the alternate use of base capacity equivalent to 12 voice channels or 60 voice channels.
3. At each terminal of a section or group of sections so arranged, a service terminal or connecting arrangement for each of the two types of operation is required for each channel arranged for use within the alternately used capacity.

**H.** Service charges apply in addition to rates for alternate use, and to all other applicable rates and charges for the associated equipment.

**I.** Transfer keys are provided by the customer.

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**SECTION 8 – PRIVATE LINE SERVICE****8.3.4 Joint Use**

- A.** If a private line service is arranged for joint use as specified herein, the joint user is permitted to use the service in the same manner as the customer.
- B.** Joint use arrangements are offered on interexchange private line services utilizing Series 1000, 2000 or 3000 channels and equipment except those services using a Type 2006 channel, or a Type 2001 channel used alternately as a channel in connection with foreign exchange service or in connection with a Type 2001A channel utilized for bridged main telephone extension line service. Joint use as specified herein is not offered on those services utilizing, in whole or in part, Series 5000, 6000 or 1000 channels or on private line services and channels set forth in Section 2.
- C.** A joint user must have a station and a local channel on the private line and the station must be located on the premises of the joint user, except that these requirements do not apply to a joint user of a private line with respect to his use of additional channels created by the customer from the private line with respect to his use of additional channels created by the customer from the private line provided a joint user has a station on a channel connected in accordance with Section 8.7.5, 8.7.6 and 8.7.7 to the channel created by the customer.
- D.** The Company is not responsible for the manner in which the joint use of the service is allocated. Orders involving the start, rearrangement, release, or discontinuance of service will be accepted by the Company only from the customer.
- E.** All charges for the service, including the charges for the joint use arrangement, and local channels, furnished for the joint users as part of the private line service, will be computed as though the service were to be billed to the customer. The customer and each joint user will be billed for the components of the service which are furnished exclusively to each of them for his individual use. The charges for components of the service which are jointly used will be allocated for billing purposes in accordance with percentages of use specified by the customer. The specified percentages will remain in effect for a minimum of one month and the percentages on file on the first day of the customer's billing cycle will be used in computing that month's billing. Without affecting the customer's ultimate responsibility for payment of all charges for the service, each joint user is responsible for the payment of the charges billed to him in accordance with the regulations contained herein.



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**SECTION 8 – PRIVATE LINE SERVICE****8.4 Responsibility of the Company****8.4.1 Liability**

- A.** The Company is not responsible for damages arising out of mistakes, omissions, interruptions, delays or error or defects in transmission, except those caused either by its failure to furnish facilities suitable for ordinary telephone service or by its failure to maintain and operate the facilities in a manner proper for telephone service.
- B.** The liability of the Company for damages caused either by its failure to furnish facilities suitable for ordinary telephone service or by its failure to maintain and operate the facilities in a manner proper for telephone service cannot exceed an amount equivalent to the proportionate charge to the customer for the period of service during which such mistake, omission, interruption, delay or error or defect in transmission occurs. Loss of profits by the applicant or subscriber is not considered an element of damage for which the Company is liable.
- C.** The Company is not liable for any defacement of, or damage to the premises of a customer, authorized user, or joint user resulting from the furnishing of channel facilities, or from the attachment of the equipment and associated wiring furnished by the Company on the premises or by the installation or removal thereof, if defacement or damage is not the result of negligence of the agents or employees of the Company.
- D.** The Company is indemnified and saved harmless by the customer against the following claims.
  - 1. Claims for libel, slander, or the infringement of copyright arising directly or indirectly from the material transmitted over the facilities or the use thereof.
  - 2. Claims for infringement of patents arising from combining apparatus and systems of the customer with, or using them in connection with facilities furnished by the Company.
  - 3. All other claims arising out of any act or omission of the customer in connection with the facilities provided by the Company.

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**SECTION 8 – PRIVATE LINE SERVICE****8.4.2 Scope**

- A.** Private line service may be limited in order to comply with orders issued under wartime authority of the President of the United States.
- B.** The Company does not undertake to transmit messages.

**8.4.3 Manner of Provision**

- A.** Unless otherwise indicated, service is furnished 24 hours per day, seven days per week.
- B.** Private line service is provided if suitable facilities are and continue to be available. If a shortage of facilities exists at any time, either for a temporary or protracted period, the establishment of exchange service and Message Telecommunications Services (MTS) takes precedence over all other services and uses.
- C.** The Company will attempt, but cannot guarantee, to secure the facilities of other companies if required to furnish a service or channel to a customer.
- D.** In view of the fact that the customer has exclusive control of his communications over the facilities furnished by the Company, and because of unavoidableness of errors incident to the services and to the use of the facilities of the Company, the services and facilities furnished by the Company are subject to the terms, conditions and limitations specified herein.
- E.** The Company provides all facilities necessary for private line service. The customer, authorized user or joint user provides any terminal equipment or multi-line terminating system for use with private line service as specified elsewhere in this Section.
- F.** The Company provides one suitable termination of a private line on the premises of the customer, authorized user or joint user. Additional terminations must be provided by the customer.
- G.** The Company undertakes to maintain and repair the facilities that it furnishes.
- H.** The Company does not provide private line service as an extended line to an additional point in the same building or another building on the same premises or exclusively between points on the same premises of a customer, authorized user or joint user.
  - 1.** Service arrangements for extended lines or lines exclusively between points on the same premises, installed before January 1, 1987, are furnished to existing customers at present locations only in the same or lesser quantities.
- I.** Construction – The regulations applicable to construction for private line service are specified in Section 20. The type of construction, when provided by the Company, and its routing are at all times determined by the Company, and ownership of the construction remains vested in the Company.

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**SECTION 8 – PRIVATE LINE SERVICE****8.5 Responsibility of the Customer****8.5.1 Liability**

- A.** No carrier participating in this service is liable for any act or omission of any other carrier also participating in the service.
- B.** The customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits or other action, or any liability whatsoever, whether suffered, made, instituted, or asserted by the customer or by any other party or persons, for any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, whether owned by the customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of equipment provided by the customer in hazardous locations. The Company may require each customer to sign an agreement for the furnishing of facilities as a condition precedent to the furnishing of private line service.
- C.** The customer is responsible for damages to facilities of the Company caused by the negligence or willful act of the users.
- D.** The customer is responsible for reimbursing the Company for any loss through theft of Company property on the premises of the customer.

**8.5.2 Establishing Identity**

- A.** The customer is responsible for establishing his identity in the course of any communications as often as necessary, and establishing the identity of the person or persons with whom connection is made at the called station.

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**SECTION 8 – PRIVATE LINE SERVICE****8.5.3 Equipment, Space and Power**

- A.** The customer is responsible for ensuring the provision of the power required to operate Company facilities installed on the premises of the customer, authorized user or joint user.
- B.** The customer is responsible for the provision of space on-premises for Company equipment, where necessary.
- C.** The customer is responsible for the provision, installation, and maintenance of sealed conduct with explosive-proof fittings in explosive atmospheres and points outside the hazardous area where connection may be made with regular facilities of the Company.
- D.** Teletype Transmission – When a private line is used for teletypewriter transmission, the teletypewriter equipment is provided by the customer, authorized user, or joint user and must operate at a line signaling speed not to exceed that specified for the channel facilities furnished. It is the customer's responsibility to ensure the continuing compatibility of the equipment with the private line service furnished by the Company.
- E.** Data Transmission – When a private line is used for data transmission that requires terminal equipment/data sets, the data sets are provided by the customer, authorized user, or joint user. It is the responsibility of the customer to ensure the continuing compatibility of the data sets with the private line service furnished by the Company.

**8.5.4 Service Affecting Activities**

- A.** The customer is responsible for obtaining permission for Company agents or employees to enter the premises of the customer, authorized user, or joint user at any reasonable hour for the purpose of installing, inspecting, repairing, or upon termination of the service, removing the facilities of the Company
- B.** The customer is responsible for making Company facilities available for maintenance purposes at a time agreeable to both the Company and the customer. No allowance is made for the period during which service is interrupted for this purpose.

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**SECTION 8 – PRIVATE LINE SERVICE****8.6 Service Interruptions****8.6.1 General**

- A.** When service is interrupted due to causes other than the negligence of the customer or the failure of facilities furnished by the customer, a credit allowance is made as specified within this subsection, for the portion of the service which is affected, provided that the interruption is brought to the attention of the Company within ten days. For the purpose of determining the amount of allowance, every month is considered to have 30 days. MTS furnished at the customers request while service is interrupted is charged for at MTS rates.

**8.6.2 Series 1000, 2000 and 3000 Channels**

- A.** Intraexchange Services – A credit is not provided for interruptions to service of less than 24 hours. Interruptions of 24 hours or over are credited to the customer at the proportionate monthly charge in per diem multiples for each day or fraction thereof of interruption.
- B.** Interexchange Services – A credit is not provided for interruptions to service of less than 30 minutes. Interruptions of 30 minutes or over are credited to the customer at the proportionate monthly contract charge in half hour multiples for each half hour or fraction thereof of interruption.

**8.6.3 Series 5000 Channels**

When service is interrupted for a period of two hours or more, credit is provided for the portion of the service affected by the interruption in hourly multiples for each hour or major fraction thereof of interruption as follows.

- A.** For items other than base capacity, credit is provided in the proportion that the period of interruption bears to the hours in a month.
- B.** For each of the several types of base capacity, credit is computed separately for each two point section affected where the base capacity is furnished for use as a single channel, credit is allowed as set forth in Section 8.6.3 or, where the base capacity is furnished for use as individual channels of lesser individual capacity, the following is applicable.
1. If the equivalent voice grade channels interrupted in a section are less than 50% of the total equivalent voice grade channels arranged for use in the section, a credit is not provided.
  2. If the equivalent voice grade channels interrupted in a section are 50% or more of the total equivalent voice grade channels arranged for use in the section, credit is provided as set forth in Section 8.6.3A.

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**SECTION 8 – PRIVATE LINE SERVICE****8.6.4 Series 6000 Channels**

- A.** When use of facilities is interrupted for a period of 30 seconds or more, due to any cause other than the negligence of the customer or the failure of facilities provided by the customer, credit is provided in multiples of five minutes for each five minutes or fraction thereof of interruption, except that two or more interruptions occurring during any period of five consecutive minutes are considered one interruption.
- B.** The amount of the credit is equal to that portion of the difference between the charge (monthly or per occasion as the case may be) for the complete service and the charge which would be applicable to that portion of the service not affected by the interruption that the period of interruption to be allowed for represents the total time upon which the charge is based (monthly or per occasion as the case may be) except that, in applying this regulation to charges for local channels and to charges for bridging connections in connection with Type 6002 in any month when the maximum charges for such station or bridging connections do not apply, the total number of hours for which service is requested in the month are used in lieu of the total time upon which the charge is based.
- C.** When use of local channel facilities within a program exchange area not associated with interexchange channels is interrupted for a period of 30 minutes or more, credit is allowed to the customer at the proportionate monthly contract charge in half-hour multiples for each half hour or major fraction thereof of interruption. Credit is not allowed for interruptions of less than 30 minutes.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7 Connection to Private Line Service****8.7.1 Responsibility of the Company**

- A.** The responsibility of the Company is limited to the furnishing of service components suitable for private line services and to the maintenance and operation of service components in a manner proper for private line services. Subject to this responsibility, the Company is not responsible for the following.
1. The through transmission of signals generated by terminal equipment or multi-line terminating systems or for the quality of or defects in transmission.
  2. The reception of signals by terminal equipment or multi-line terminating systems.
  3. Address signaling where the signaling is performed by tone-type signaling equipment.
- B.** The Company will, at the customer's request, provide information concerning interface parameters, including the number of ringers which may be connected to a particular line, needed to permit terminal equipment to operate in a manner compatible with the telecommunications network.
- C.** The Company may make changes in its telecommunications network, equipment, operations or procedures where it is not inconsistent with Part 68 of the FCC's rules and regulations. If the changes can be reasonably expected to render any terminal equipment or multi-line terminating system incompatible with the telecommunications network or require modification or alteration of the terminal equipment or multi-line terminating system, joint user or otherwise materially affects its use or performance, the customer, authorized user or joint user will be given adequate notice in writing to allow maintenance of uninterrupted service.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.2 Responsibility of the Customer**

- A.** The customer, authorized user or joint user is responsible for the installation, operation and maintenance of any terminal equipment or multi-line terminating system. Upon notice from the Company that terminal equipment or multi-line terminating system is causing hazard, damage, malfunction or degradation of service, the customer authorized user, joint user or sharer, must make necessary changes as to remove or prevent hazard, damage, malfunction or degradation of service. No combination of terminal equipment, multi-line terminating system or facilities can result in the following situations.
1. Require change in or alteration of the equipment or services of the Company.
  2. Cause electrical hazards to Company personnel.
  3. Cause damage to Company equipment.
  4. Cause malfunction of Company billing equipment.
  5. Cause degradation of service to persons other than the user of the subject terminal equipment or multi-line terminating system, his calling or called party.

**8.7.3 Recording of Two-Way Telephone Conversations**

- A.** Private line services are not represented as adapted to the recording of two-way telephone conversations. When voice recording equipment is used with a private line service connected to telecommunications services, the provisions relating to recording of two-way telephone conversations, as specified in Section 3, are applicable to the private line service.



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**SECTION 8 – PRIVATE LINE SERVICE****8.7.4 Violation of Regulations**

- A. If any terminal equipment, multi-line terminating system or inside wire provided by a customer, authorized user or joint user is used with private line services in violation of any of the provisions of this tariff, the Company will take immediate action to protect the telecommunications network and Company employees and will promptly notify the customer of the violation in writing. Within ten days of receipt of this notice, the customer must confirm in writing to the Company that the use of the terminal equipment, multi-line terminating system or inside wire has been discontinued or the violation corrected. Failure to do this will result in suspension of the service until such time as there is compliance with the provisions of this tariff.

**8.7.5 Connections of Registered Equipment**

- A. The connection may be made only at the customer's premises to Series 2000 or Series 3000 Private Line service (including the appropriate Series 5000 equivalents) that present a two-wire or four-wire loop signaling interface for connection under the following conditions.
1. Registered terminal equipment, registered protective circuitry and registered key telephone systems may be connected to the station end of private line services furnished in connection with off-premises stations.
  2. Registered PBX systems may be connected, as a trunk termination, to the station end of private line services furnished in connection with off-premises stations.
- B. Type 2006 channel (including its appropriate Series 5000 equivalent) may be utilized with registered terminal equipment, registered protective circuitry, and registered multi-line terminating systems which are connected to the exchange telephone service associated with the channels described in Section 8.7.5A.
- C. The connection of registered terminal equipment and registered PBX systems may be made only at the customer's premises to a Series 2000 or Series 3000 private line service (including their appropriate Series 5000 equivalents) that presents an interface for either two-wire or four-wire transmission, with separate E&M signaling leads conventionally known as Type I (battery/ground) or Type II (contact closure type). E&M signaling leads are terminal equipment or PBX leads (other than voice or data communications leads) used for the purpose of transferring supervisory or address signals across the interface.
- D. The connection of customer provided registered terminal equipment and registered PBX systems may be made only at the customer's premises to a Series 1000 or Series 2000 private line service furnished to provide indications of message registration of outgoing calls or automatic identification of outward dialing (AIOD) to the equipment or systems. In addition, customers who intend to install, perform additions to, or make rearrangements of AIOD functions must give advance notice to the Company in accordance with the procedures specified in Part 68 of the FCC's rules and regulations or as otherwise authorized by the FCC.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.6 Connections of a Grandfathered Terminal Equipment and Grandfathered Multi-Line Terminating Systems Connections Through Connecting Arrangements Furnished by the Company**

- A.** Network control signaling is performed by connecting equipment furnished, installed, and maintained by the customer.
- B.** Connections specified must comply with the minimum protection criteria.
- C.** Connecting arrangements are not required and minimum protection criteria are not applicable when terminal equipment or multi-line terminating systems are connected with certain specified channels and are used for the types of transmission specified herein due to the nature of the service provided and/or the type of channels and equipment used. Those channels are Type 1001 and Type 1005, Type 2002, Type 5101 through Type 5106, Type 5202 and Series 6000.
- D.** Except as otherwise provided for connections of registered equipment and unless otherwise stated herein, terminal equipment and multi-line terminating systems may be electrically connected to private line services subject to the following. Terminating equipment or multi-line terminating systems connected in accordance with the following, must comply with minimum protection criteria.
  - 1. When the terminal equipment or multi-line terminating system is connected with private line service furnished by the Company and the private line service is not arranged for connection to telecommunications services, the connection must be made to an interface provided by the Company.
  - 2. When the terminal equipment or multi-line terminating system is connected with private line service furnished by the Company and the private line service is arranged for connection to telecommunications service, the connections must be made through a connecting arrangement, except as provided herein, and the connection must be made so that the functions of network control signaling are performed by equipment furnished by the customer.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.6 Connections of a Grandfathered Terminal Equipment and Grandfathered Multi-Line Terminating Systems Connections Through Connecting Arrangements Furnished by the Company (Cont'd)**

- E.** Data terminal equipment (including telephotograph equipment) may be connected at the customer's premises to private line service through a data access arrangement provided by the Company in accordance with the following when private line service is arranged as provided in Section 8.7.6D. The customer must furnish the equipment which performs the functions of conditioning the data signals generated by the terminal equipment to signals suitable for transmission by means of Company services, and conditioning signals transmitted by means of Company services to data signals suitable for reception by the equipment.
1. When a data access arrangement is furnished in connection with terminal equipment used for both voice and data communication, the data access arrangement may be used to connect the terminal equipment for voice communication.
- F.** Voice terminal equipment may be connected at the customer's premises to private line service arranged as provided in Section 8.7.6D providing that the connection must be made through a connecting arrangement furnished by the Company, and when a data access arrangement is furnished in connection with terminal equipment used for both voice and data communication, the data access arrangement may be used to connect the terminal equipment for voice communication.
- G.** Attested equipment and conforming answering devices may be used with private line service subject to the provisions of **Section** .

**8.7.7 Connections of Grandfathered Terminal Equipment and Grandfathered Multi-Line Terminating Systems – Direct Connections**

- A.** Grandfathered terminal equipment and grandfathered multi-line terminating systems, directly connected to the private line services specified in Section 8.7.5 are subject to the minimum protection criteria.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.8 Electrical Connections**

- A.** Minimum Protection Criteria – Since private line services utilize Company channels and equipment in common with other services it is necessary, in order to prevent excessive noise and crosstalk, that the power of the signal applied to the Company private line service be limited. Because each private line service is individually engineered, a single valued limited for all applications cannot be specified. Therefore, the power of the signal in the band above 300 Hz which may be applied by the equipment to the interface will be specified by the Company for each power allowed on the telecommunications network.
- B.** To protect other services, the signal applied by the equipment to the Company interface on the customer's premises must meet the following limits.
1. The power in the band from 3,995 Hz to 4,005 Hz must be at least 18db below the power of the signal as specified in Section 8.7.8A.
  2. The power in the band from 4,005 Hz to 10,000 Hz must not exceed 16db below one milliwatt.
  3. The power in the band from 10,000 Hz to 25,000 Hz must not exceed 24db below one milliwatt.
  4. The power in the band from 25,000 Hz to 40,000 Hz must not exceed 36db below one milliwatt.
  5. The power in the band above 40,000 Hz must not exceed 50db below one milliwatt.
- C.** When there is connection to telecommunications services, to prevent the interruption or disconnection of a call, or interference with network control signaling, the signal applied by the equipment to the Company interface on the customer's premises must at no time have energy solely in the 2,450 to 2,750 Hz band. If signal power is in the 2,450 to 2,750 Hz band, it must not exceed the power present at the same time in the 800 to 2,450 Hz band.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.9 Acoustic or Inductive Connections**

- A.** Voice or data terminal equipment (including telephotograph equipment) may be acoustically or inductively connected at the customer's premises to a private line service provided the acoustic or inductive connection is made externally to the network control signaling unit provided by the customer.
- B.** Multi-line terminating systems may be acoustically or inductively connected with private line service as specified in Section 8.7.9A provided the acoustic or inductive connection is made externally to the network control signaling unit provided by the customer. Multi-line terminating systems may be connected at a premises of the customer or authorized user when the customer has a regular and continuing requirement for the origination or termination of communications over the multi-line terminating systems provided the following apply.
  - 1. The normal mode of operation of the multi-line terminating system is to provide communications originating or terminating at the premises on which the connection is made.
  - 2. The connection is made to channels of a Type number lower than 5500 or to Series 10000 channels furnished by the Company.
- C.** At the customer's request and where a private line is arranged for joint use, a joint user of private line service may acoustically or inductively connect his own multi-line terminating system to a jointly used private line on the same basis as the customer, as specified in Section 8.7.9B.
- D.** Tone-type address signaling is permitted through acoustic or inductive connections, however, the services of the Company are not designed for this use and the Company makes no representation as to the reliability of address signaling which is performed in this manner.
- E.** Minimum Protection Criteria – Since private line service utilizes Company channels and equipment in common with other services, it is necessary, in order to prevent excessive noise and cross talk, that the power of the signal applied to the Company private line service be limited. Because each private line service is individually engineered, a single valued limit for all applications cannot be specified. Therefore, the power of the signal which may be applied by the equipment to the interface will be specified by the Company for each application to be consistent with the signal power allowed on the telecommunications network. To protect other services, it is necessary that the signal applied by the equipment to the interface on the customer's premises must meet the following limits at the output of the network control signaling unit.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.9 Acoustic or Inductive Connections (Cont'd)**

1. The power in the band from 3,995 Hz to 4,005 Hz must be at least 18db below the power of the signal as specified in Section 9.7.9E.
  2. The power in the band from 4,005 Hz to 10,000 Hz must not exceed 16db below one milliwatt.
  3. The power in the band from 10,000 Hz to 25,000 Hz must not exceed 24db below one milliwatt.
  4. The power in the band from 25,000 Hz to 40,000 Hz must not exceed 36db below one milliwatt.
  5. The power in the band above 40,000 Hz must not exceed 50db below one milliwatt.
- F.** When there is connection to telecommunications services, to prevent the interruption of or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the equipment to the voice transmitting and receiving equipment located on the customer's premises be limited so that the signal at the output of the voice transmitting and receiving equipment must at no time have energy solely in the 2,450 to 2,750 Hz band. If there is signal power at the output of the voice transmitting and receiving equipment in the 2,450 to 2,750 Hz band, it must not exceed the power present at the same time in the 800 to 2,450 Hz band.
- G.** A multi-line terminating system provided by an authorized user may be acoustically or inductively connected at the premises of the authorized user with Company facilities for private line service on which the authorized user has a station, provided that the following apply.
1. The normal mode of operation of the multi-line terminating system is to provide communications originating or terminating at the premises on which the connection is made.
  2. The connection is made to channels of a Type number lower than 5500 furnished by the Company.
  3. The customer has a regular and continuing requirement for communications originating or terminating at the authorized user's premises at which the connection is made.
  4. The connection is made on the same basis as specified for the customer in Section 9.7.9B.
  5. All communications over the interconnected facilities must be between the customer and authorized user and relate directly to the customer's business.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.10 Connections of Customer Provided Communications Systems Not Subject to Part 68 of the FCC's Rules and Regulations**

**A.** Customer provided communications systems other than multi-line terminating systems connected pursuant to Section 8.7.5 and Section 8.7.6 (including channels derived from the systems), not exceeding voice grade, may be connected at the customer's, authorized user's or joint user's premises where the customer has a regular and continuing requirement for the origination or termination of communications over the customer provided communications system provided that the following apply.

1. The normal mode of operation of the customer provided communications systems is to provide communications originating or terminating at the premises on which the connection is made.
2. The connection is made through switching equipment provided by the customer or authorized user.
3. The connection is made to channels of a Type number lower than 5500 furnished by the Company or to channels created therefrom in accordance with the provisions for additional channels, and when the private line service is arranged as provided in Section 9.7.6D2, the connection is made through the following arrangement or equipment.
  - a. A connecting arrangement furnished by the Company, or
  - b. Registered or grandfathered terminal equipment, protective circuitry, or multi-line terminating systems subject to Part 68 of the FCC's rules and regulations which, either singularly or in combination, assures that all the requirements of Part 68 are met at the private line service interface, or
  - c. The circuitry, equipment or systems, specified in Section 8.7.10A2 which assures that all the requirements, except signal power control, of Part 68, are met, provided the customer complies with the regulations for institutional procedures.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.10 Connections of Customer Provided Communications Systems Not Subject to Part 68 of the FCC's Rules and Regulations (Cont'd)**

- B.** Institutional Procedures – The customer provided communications system must be installed, operated and maintained so that the signal power (within the frequency range of 200-4,000 Hz) at the private line service interface continually complies with Part 68 of the FCC's rules and regulations. The operator/maintainer responsible for the establishment, maintenance and adjustment of the voice frequency signal power present at the private line service interface must be trained to perform these functions by successfully completing one of the following courses.
1. A training course provided by the manufacturer of the equipment used to control voice frequency signal power.
  2. A training course provided by the customer, authorized user or joint user who has responsibility for the entire communications system not subject to Part 68, using training materials and instructions provided by the manufacturer of the equipment used to control the voice frequency signaling power.
  3. An independent training course (e.g., trade school or technical institution) recognized by the manufacturer of the equipment used to control the voice frequency signal power, or in lieu of the preceding training requirements, the operator/maintainer is under the control of a supervisor trained in accordance with the preceding courses.
- C.** At least ten days advance notice, in the form of a notarized affidavit, must be given to the Company before the initial connection of a customer provided communications system. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain all of the following information.
1. The full name, business address, and telephone number, along with the signature of the customer, authorized user or joint user who has responsibility for the operation and maintenance of the communications system.
  2. Information identifying the lines to which the communications system will be connected to or arranged for connection to.
  3. A statement indicating all operations associated with establishment, maintenance, and adjustment of the signal power present at the private line service interface will comply with Part 68.
  4. A statement describing how each operator/maintainer of the communications system will meet and continue to meet the training requirements for persons installing, adjusting or maintaining such communications systems.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.10 Connections of Customer Provided Communications Systems Not Subject to Part 68 of the FCC's Rules and Regulations (Cont'd)**

- D.** Upon request, the customer is required to provide proper documentation to demonstrate compliance with the requirements specified in the institutional procedures.
- E.** When the connection of a customer provided communications systems is made pursuant to Section 9.7.10C, the following extraordinary procedures apply.
  - 1. The Company may invoke extraordinary procedures to protect the private line service where one or more of the following conditions are present.
    - a. Information provided in the affidavit gives reason to believe that a violation of Part 68 or the institutional procedures is likely.
    - b. Harm has occurred and there is reason to believe this harm was a result of operations performed under the institutional procedures.
  - 2. The extraordinary procedures which can be invoked by the Company include the following actions.
    - a. Requiring the use of a connecting arrangement by which either protects solely against signal power or which assures that all of the requirements of Part 68 are met at the private line service interface (this connecting arrangement may be provided by either the Company or the customer).
    - b. Discontinuing service.
- F.** Customer provided communications systems may be connected with Series 5000 wideband data services furnished to the same customer at the premises of the customer or authorized user where the customer has a regular and continuing requirement for the origination or termination of communications over then customer provided communications system provided that the following apply.
  - 1. The normal mode of operation of the customer provided communications system is to provide communications originating or terminating at the premises on which the connection is made.
  - 2. The connection is made through switching equipment provided by the customer or authorized user.
  - 3. The connection is made to service terminals furnished for the transmission of sequential synchronous signals at the rate of 40.8 kbps or for the transmission of two level sequential nonsynchronous facsimile signals.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.10 Connections of Customer Provided Communications Systems Not Subject to Part 68 of the FCC's Rules and Regulations (Cont'd)**

- G.** Customer provided communications systems may be connected through connecting arrangements furnished by the Company with Type 10001 channels (entrance facilities) furnished for the purpose of extending the customer provided communications system to a premises of the customer or authorized user. The Type 1001 channel or channels created therefrom in accordance with the provisions for additional channels may be connected at each customer's or authorized user's premises to other customer provided communications systems in accordance with Section 8.7.10A and Section 8.7.10B.
- H.** At the customer's request, and where a private line is arranged for joint use, a joint user of private line service may connect his own communications system to the jointly used private line of the same basis as specified in Sections 8.7.6, 8.7.7, 8.7.8 and 8.7.10.
- I.** A communications system provided by an authorized user may be connected at the premises of the authorized user to private line services furnished by the Company to a customer on which the authorized user has a station provided that the following apply.
1. The customer has a regular and continuing requirement for communications originating or terminating at the authorized user's premises at which the connection is made.
  2. The normal mode of operation of the communications system is to provide communications originating or terminating at the premises on which the connection is made.
  3. The connection is made through switching equipment provided by the customer or authorized user.
  4. The connection is made to channels of a Type number lower than 5500 furnished by the Company or to channels created therefrom in accordance with the provisions for additional channels.
  5. The connection is made on the same basis as set forth for the customer in Sections 8.7.6, 8.7.7 and 8.7.8.
  6. All communications over the interconnected facilities must be between the customer and authorized user and relate directly to the customer's business.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.10 Connections of Customer Provided Communications Systems Not Subject to Part 68 of the FCC's Rules and Regulations (Cont'd)**

- J.** A communications system provided by an authorized user may be connected at the premises of the authorized user with Series 5000 wideband data services furnished to a customer provided that the following apply.
1. The customer has a regular and continuing requirement for communications originating or terminating at the authorized user's premises at which the connection is made.
  2. The normal mode of operation of the authorized user provided communications system is to provide communications originating or terminating at the premises on which the connection is made.
  3. The connection is made on the same basis as set forth for the customer in Sections 8.7.6, 8.7.7 and 8.7.8.
  4. The connection is made to service terminals furnished for the transmission of sequential synchronous signals at the rate of 40.8 kbps or for the transmission of two level sequential nonsynchronous facsimile signals.
  5. All communications over the interconnected facilities must be between the customer and authorized user and relate directly to the customer's business.

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**SECTION 8 – PRIVATE LINE SERVICE**

**8.7.11 Reserved for Future Use**

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**SECTION 8 – PRIVATE LINE SERVICE**

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.13 Connections of Services Furnished by the Company to the Same Customer**

- A.** A private line may be connected to another private line if the forms of electrical communications for which they are being used are the same. These private lines may be connected, at the premises of the customer, or at the premises of the authorized user with a common service point on both private lines. Except as otherwise provided in Section 8.7.13B and 8.7.13G, the connections will be made through connecting arrangements or channel switching arrangements.
- B.** Private lines for program transmission may be connected to the extent specified for Series 6000 channels.
- C.** Channels created by the customer, authorized user or joint user in accordance with the provisions for additional channels may be connected at the customer's authorized user's or joint user's premises to channels of a Type number lower than 5500 or to a Type 10001 channel furnished by the Company and to channels created therefrom. The connection is subject to the regulations contained in Sections 8.7.6, 8.7.7, 8.7.8, 8.7.9 and 8.7.10.
- D.** A private line for voice communications utilizing a Type 2001A, Type 2001B, Type 5201A, Type 5201B channel, or other types of channels when used alternately for voice transmission and when in the voice mode, may be connected at a PBX or other switching equipment or connecting arrangements to a central office line or WATS access line to form a through connection over the private and exchange lines where facility conditions permit. It is not contemplated that more than one type of connection will be established simultaneously and transmission is not represented as adapted to more than one connection of the combined facilities at one time.
  - 1. When a two point private line or a multi-point private line arranged for service solely between two points utilizing the above type channels is used for data transmission, through connections over the private and exchange lines may also be established as described above subject to the provisions of Sections 8.7.6, 8.7.7, 8.7.8, 8.7.9 and 8.7.10 and the rates and regulations specified in Section 20.
- E.** The telecommunications network may be used in conjunction with Type 2001 or Type 5201 channels to extend the transmission and reception of pictures and similar material for publication to points not on a telephotograph network. No direct connection of the telecommunications network will be made to the above channels at the premises of the customer except where protective connecting equipment is provided for this purpose by either the Company or the customer.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.13 Connections of Services Furnished by the Company to the Same Customer (Cont'd)**

- F.** A private line utilizing a Type 2001A, 2001B, 5201A, 5201B or Type 10001 channel may be connected to extend the transmission and reception of pictures and similar material for publication to points not on a telephotograph network. No direct connection of the telecommunications network will be made to the above channels at the premises of the customer except where protective connecting equipment is provided for this purpose by either the Company or the customer.
- G.** Type 1001 channels may be connected to private line services on the premises of the customer where the customer or authorized user has a regular and continuing requirement for the origination or termination of communications over the customer provided communications system provided that the following apply.
1. The normal mode of operation of the customer provided communications system is to provide communications originating or terminating at the premises on which the connection is made;
  2. The connection is made through switching equipment provided by the customer or authorized user; and
  3. The connection is made to channels of a Type number lower than 5500 or to Series 10000 furnished by the Company or to channels created therefrom in accordance with the provisions for additional channels.
- H.** Series 1000 or Type 5100 channels may be connected at the customer's premises to a central office line or a WATS access line through switching equipment provided by the Company or the customer. The connection will be made through a data set or a data access arrangement so that the function of network control signaling is performed by equipment furnished, installed and maintained by the customer subject to the provisions of Section 8.7.6 and Section 8.7.7.
- I.** Terminal equipment and multi-line terminating systems connected to the private line services specified in Section 8.7.5 in accordance with Section 8.7.13 prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment and multi-line terminating systems subject to Part 68 of the FCC's rules and regulations connected to such private line service must meet the requirements of Part 68.
- J.** New installations of or additions to terminal equipment and multi-line terminating systems subject to Part 68, connected to the private line services specified in Section 8.7.5, in accordance with Section 8.7.13 must meet the requirements of Part 68.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.14 Connections of Services Furnished by the Company to Different Customers**

- A. A private line furnished to a customer may be connected in accordance with the following provisions.
1. With a private line furnished to a branch or agency of the United States Government for the purposes specified in Section 8.7.14B1 and Section 8.7.14B2 provided the connection is authorized by the branch or agency to whose service the connection is made and connections are made by means of connecting or switching arrangements furnished by the customer.
  2. With a private line, local exchange central office line, or WATS access line furnished to a different customer provided the connection is made at the premises of an authorized user or joint users as specified herein.
  3. When connections involve the following types of use.
    - a. Series 6000 channels connected for purposes of program transmission.
    - b. The use of service as related to the coordination or exchange of electrical pooled power.
    - c. Channels of a Type number lower than 5000 when these are furnished for data transmission to one customer with connection to channels created by another customer. When such channels are furnished by the Company to one customer they may be connected to channels created by another customer provided the customer whose channel is to be so connected is a joint user of the individual channel from which the channels have been created by the other customer.



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**SECTION 8 – PRIVATE LINE SERVICE****8.7.14 Connections of Services Furnished by the Company to Different Customers (Cont'd)**

- B.** The preceding connections will be provided only when the same types of channels (except when central office lines or WATS access lines are involved) are connected and the same forms of electrical communications are used over the connected channels.
1. When the private line is furnished to the Government for teletypewriter transmission for the collection and dissemination of weather information and the connection may be made on a receiving service basis for the reception of weather information.
  2. When the private line is furnished to the Government for voice transmission for the collection and dissemination of information relating to air traffic control activities and similar information of public interest in connection with supervision of the flight of aircraft along civil airways.
  3. A private line furnished to a customer may be connected to a private line furnished to a different customer and both private lines may be utilized by a joint user provided that the connections are in compliance with the following.
    - a. The connection is made at the premises of a party who is a joint user on both of the private lines.
    - b. The connections are through switching equipment provided by the joint user.
    - c. When the private lines are so connected, all communications over the interconnected facilities must be to or from the joint user and relate directly to his business.
- C.** A joint user or a private line may connect a central office line, WATS access line or private line provided to him as a customer to that private line on which he is a joint user provided that the connection is in compliance with the following provisions.
1. The connection is made at the premises of the joint user.
  2. The connection is made through switching equipment provided by the joint user.
  3. When the connection involves a central office line or WATS access line, the connection is made so that the functions of network control signaling are performed by equipment furnished, installed and maintained by the joint user.
  4. When the private line is connected with the central office line or WATS access line, all communications over the interconnected facilities must be to or from the joint user and relate directly to his business.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.14 Connections of Services Furnished by the Company to Different Customers (Cont'd)**

- D.** A private line furnished to a customer may be connected to a different customer's private line if the different customer is an authorized user on the other customer's private line and provided that all communications over the interconnected private lines are between the customers and relate directly to their business. The connections must be made through switching equipment provided by the customer of an authorized user. Neither of the private lines being furnished can be used for foreign exchange service.
- E.** A private line furnished to a customer may be connected to a central office line furnished to a different customer provided that the customer for the central office line is an authorized user of the other customer's private line. The connection must be made through switching equipment provided by the customer or the authorized user and the connection must be made so that the functions of network control signaling are performed by equipment furnished, installed and maintained by the customer subject to all applicable provisions contained herein.
- F.** Terminal equipment and multi-line terminating systems connected to the private line services in accordance with Section 8.7.5C and Section 8.7.14, prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment or multi-line terminating systems subject to Part 68 of the FCC's rules and regulations connected to such private line services must meet the requirements of Part 68.
- G.** New installations of or additions to terminal equipment and multi-line terminating systems subject to Part 68 connected to the private line services specified in Section 8.7.5C and Section 8.7.14, must meet the requirements of Part 68.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.15 Connections of Services Furnished by the Company with Certain Facilities of the Western Union Telegraph Company**

- A.** Interexchange private line channels may be furnished by the Western Union Telegraph Company to the US Department of the Army, Navy or Air Force and terminated at both ends by these Departments, or at one end by the Department and at the other end by the Company, may be connected with the Company's facilities.
1. Interexchange private line services and channels furnished by the Western Union Telegraph Company to its customers under its tariffs for use in voice or alternate voice-data, voice-teleprinter, or facsimile-voice transmission may, when used for voice transmission and terminated at both ends by the Company as part of a service provided by the Company to the same customer under this tariff, be connected for exchange and MTS.
- B.** Channels within a communications base capacity furnished by the Company to the Western Union Telegraph Company for use by the latter as part of its plan in furnishing channels within a communications base capacity under its tariffs may also, when connected at one end by the Company in one exchange and used for voice transmission, be connected at the other end to a Company central office in a different exchange for foreign exchange telephone service in the latter exchange. These channels may be extended by means of channel extensions of telephone grade furnished to the Western Union Telegraph Company by the Company from a Company central office in either exchange or to a Company central office in another exchange, for foreign exchange telephone service.
- C.** Private line services utilizing Series 2000 or Series 3000 channels furnished by the Company may be connected when used for voice transmission with channels for voice transmission, or channels for alternate voice-data or voice teleprinter or alternate facsimile-voice transmission, when used for voice transmission provided by the Western Union Telegraph Company under that Company's tariff. The types of channels furnished are shown in Exhibit 8.7.15-1.
- D.** The rates and charges to the customer for Company provided facilities are in addition to the changes made by the Western Union Company for the services and channels which it provides.
- E.** All arrangements concerning the Western Union facility are made by the customer with that carrier.

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**SECTION 8 – PRIVATE LINE SERVICE****8.7.15 Connections of Services Furnished by the Company with Certain Facilities of the Western Union Telegraph Company (Cont'd)**

- F.** Private line services utilizing Series 5000 channels may be connected, when used for voice transmission with similar channels provided by the Western Union Telegraph Company under the conditions specified in Section 8.7.15C.
- G.** Terminal equipment and multi-line terminating systems connected to the private line services specified in Section 8.7.5 in accordance with Section 8.7.15 prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment and multi-line terminating systems subject to Part 68 of the FCC's rules and regulations connected to such private line service must meet the requirements of Part 68.
- H.** New installations of or additions to terminal equipment and multi-line terminating systems subject to Part 68, connected to the private line services specified in Section 8.7.5 in accordance with Section 8.7.15 must meet the requirements of Part 68.

<b>Exhibit 8.7.15-1 Types of Channels Furnished</b>	
<b>Channel Type</b>	<b>Service(s)</b>
2001	Voice, Alternate Voice and Data, Alternate Voice and Teletypewriter, Alternate Voice and Remote Metering, Supervisory Control and Miscellaneous Signaling, Alternate Voice and Remote Operation of Mobile radio telephone systems (when not used for remote operation), Voice used alternatively for foreign exchange service (when not used for foreign exchange service), Connections of private voice intercommunicating systems.
3001	Alternate Voice and Remote Metering, Supervisory Control and Miscellaneous Signaling.
3002	Alternate Voice and Data

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**SECTION 8 – PRIVATE LINE SERVICE****8.8 Application of Rates and Charges****8.8.1 Change in Service Arrangement**

- A. When a change in service arrangement involves continued use of facilities furnished by the Company, NRCs do not apply to the facilities continued in use. The minimum service period for the facilities continued in use is determined from the date of initial installation.

**8.8.2 Temporary Surrender of Service**

- A. When, at the request of the Company, service is temporarily surrendered by the customer, credit is provided at the proportionate monthly contract charge in half hour multiples for each half hour or major fraction thereof for the period the service is surrendered. For the purpose of determining the amount of credit every month is considered to have 30 days.

**8.8.3 Suspension of Service**

- A. Upon request of the customer, private line service and associated equipment, except Series 5000 channels, that can be made inoperative without affecting other associated services of an installation may be suspended after the initial month of service subject to the following.
1. The monthly rate applies if the period of suspension is 15 or fewer days.
  2. The reduction of rate on account of the suspension of service applies during a total of not more than nine months during any one calendar year.
  3. More than one period of suspension may be permitted in anyone calendar year provided at least one month's full charge is paid for service furnished between periods of suspension.
  4. The monthly rate during the period of suspension is 50% of the monthly rate for the service suspended. A minimum charge equal to 50% of the monthly rate applies to periods of suspension of less than 30 days. The combined charge for one month for both suspension of service and regular service cannot exceed the monthly rate for service if the service were not suspended.

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**SECTION 8 – PRIVATE LINE SERVICE****8.8.4 Regular Working Hours**

- A. Rates and charges reflect that work will be performed during regular working hours and that work once begun will not be interrupted by the customer, authorized user or joint user. If the customer, authorized user or joint user requests work to be performed outside of regular working hours (either to meet their convenience or because the time allowed is insufficient to permit completion during regular hours), or if the customer, authorized user or joint user interrupts work that has begun, the customer may be required to pay any additional costs incurred.

**8.8.5 Mileage Measurements**

- A. Intraexchange Mileage measurements are determined as set forth in **Section** for the appropriate Series and Type channel.
- B. Interexchange Mileage – For the purpose of determining rate distances, a V&H coordinate system is used. The V&H system consists of a series of coordinates which represents a theoretical grid of vertical and horizontal lines covering the State of Rhode Island. The location of rate center expressed in latitude and longitude is converted mathematically to its grid location, that is Vertical V and Horizontal H coordinates. These coordinates permit calculation of the rate mileage distance between any two rate centers.
1. Two Point Service – The interexchange mileage is the airline distance per mile between rate centers of the service points (exchanges at which connection is made with local channels).
    - a. Series 6000 Channels – The interexchange mileage is the airline distance (fractional miles being considered as full miles) between rate centers of the service points (exchanges at which connection is made with local channels) mathematically determined in accordance with V&H coordinate system of calculation of the distance between rate centers.
  2. Multi-point Service – The interexchange mileage for multi-point service is that combination of airline distances connecting service points which will produce the lowest total interexchange mileage charge. The airline distance between each pair of points is determined in accordance with Section 8.8.5B1.
    - a. Series 6000 Channels – The interexchange mileage for Series 6000 multi-point service is that combination of airline distances connecting service points which will produce the lowest total interexchange mileage charge. The airline distance between each pair of points is determined in accordance with Section 9.8.5B1 for Series 6000 channels. As an exception, when the customer requests that the service points be connected in a specified sequence, the interexchange mileage is the shortest airline mileage determined in accordance with the Section 8.8.5B1 for Series 6000 channels which will connect the service points in the specified sequence.

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**SECTION 8 – PRIVATE LINE SERVICE****8.8.5 Mileage Measurements (Cont'd)**

- C. Local Channels Schedule F – The local channel mileage is the airline distance in quarter miles (fractional quarter miles being considered as full quarter miles) measured directly on a standard map between the following locations.
1. Two stations
  2. The studio and first distributing center or point of connection with an interexchange channel.
  3. Between distributing centers, using the shortest airline distance connecting all distributing centers.
  4. A distributing center and the station served therefrom.

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**SECTION 9 – DIGITAL SERVICES****9. Data Over Voice (DOV)****9.1 General**

Rates and charges for services explained herein are contained in Section 20.

**9.1.1 Definitions**

**Asynchronous** - A form of communications whereby each data character is individually synchronized by means of start and stop elements.

**Central Office Data Voice Multiplexer (CDVM)** - A device attached to the exchange line at the serving central office which allows for the expansion of the permit simultaneous or independent transmission of data and voice.

**Remote Data Voice Multiplexer (RDVM)** - A device attached to the exchange line at the customer's premises which allows for the expansion of the channel to permit simultaneous or independent transmission of data and voice.

**Serving Central Office** - The central office which provides the customer with local exchange telephone service.

**Synchronous** - A form of communications whereby data characters are sent in a continuous stream to the destination.

**9.1.2 Description**

- A.** Data over Voice service provides point to point transport of low to medium speed data operating concurrent with single-party analog voice service. DOV will utilize technology that allows the simultaneous transmission of full duplex asynchronous or synchronous data up to 9.6 kbps, and voice frequency operation over the same normal two-wire exchange loop facility.
  - 1.** The data and voice channels of the common loop are split at the central office. The voice channel is connected to the subscriber line side of the voice switch and is handled like a normal voice call. The data channel is converted to four-wire DS-0 format for digital transmission through the network or for digital access to compatible central office based services.
- B.** DOV is furnished only in conjunction with tariffed services capable of transmitting analog voice over a two-wire loop. DOV is provided only where suitable facilities are available subject to the technical and transmission limitations of the facilities and equipment used by the Company as set forth in NTR-74374 and NTR-74375.
- C.** The basic DOV channel charge includes the CDVM which is used to create the data channel between the customer location and the serving central office.



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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.1.2 Description (Cont'd)**

- D.** Synchronous and asynchronous data speeds up to 9.6 kbps may be transmitted over the DOV channel.
- E.** DOV requires the use of a RDVM located on the customer premises and which must be compatible with the Company's central office facilities and equipment and is subject to the limitations specified in NTR-74374.
- F.** Carriers may order DOV to be used in conjunction with a qualified two-wire analog voice service.
  - 1.** **DOV Back to Back Service** provides for a single data channel between two customer locations. Two DOV channels are required. If the two locations are in the same serving central office, the two CDVM's associated with the two DOV channels are interconnected at the central office. If the two locations are not in the same serving central office, the two DOV channels are interconnected at the serving central offices with interoffice facilities.
  - 2.** **DOV Access** provides for connection to a central office capable of providing the compatible network services. If the customer is served by a central office capable of providing the requested service, the customer requires a channel to the serving central office. If the customer is not served by a central office capable of providing the requested service, the customer requires a DOV channel to the serving central office and the interoffice facilities to the office capable of providing the network service.

**9.1.3 Service Components**

- A.** **DOV Channels** are single data channels from the RDVM at the customer's premises to the CDVM at the customer's serving central office.
- B.** **Interoffice Facilities** provide the transmission path between serving central office.

**9.2 Digital Service II (DSII)****9.2.1 Description**

Rates and charges for services explained herein are contained in Section 20.

- A.** DSII which is provided where suitable facilities exist, is a digital private line service which provides for simultaneous transmission of digital signals at synchronous speeds of 2.4, 4.8, 9.6, 19.2, and 56 kbps within a Local Access and Transport Area (LATA).
- B.** **Availability**
  - 1.** DSII service provided via a two-wire technology connected to UDVM customer provided equipment is available only to customers with service connected prior to September 2, 2001.
  - 2.** Rates, charges and volume discounts for two-wire local distribution channels - 2.4, 4.8, 9.6 and 19.2 kbps are available only to customers with service connected prior to September 2, 2001.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.2 Description (Cont'd)**

3. Customers with service connected prior to September 2, 2001 may retain their service unless their designated premises is moved, they request that the Company hub be changed, or they request a change to the service that results in disconnection of the service. The Company also reserves the right to migrate these grandfathered customers to another comparable service in the event that the existing UDVM electronics cannot be maintained, and agrees to waive the nonrecurring charge associated with that migration.

**C. Service Options**

1. **Two-Stations Service** - This offering may consist of two local distribution channels furnished in the same serving wire center or, two local distribution channels furnished in different serving wire centers requiring an interoffice channel. Local distribution channels must be technically compatible and must have technically compatible Customer Provided Equipment (CPE) at both ends.
2. **Multi-Station Service** - This service consists of connections of three or more stations from designated serving wire centers and provides the capability to connect multiple stations. All stations must operate at the same transmission speed. Local distribution channels must be technically compatible and must have technically compatible CPE at all ends.
3. **Point to Serving Wire Center** - This offering consists of a local distribution channel between the customer premises and the customer's serving wire center where DSII capability exists to facilitate connection to another Company service, or, a local distribution channel and interoffice facilities between the customer's serving wire center and the serving wire center where another company service is available.
4. **Secondary Channel Capability** - Channel conditioning, provided from suitable equipped serving wire centers, that permits a DSII channel to be used with a compatible customer provided Data Service Unit which can derive a lower speed secondary channel at a synchronous rate as described in NTR-74380. The secondary channel operates in parallel with the primary DSII channel and is used for diverse network capabilities including, but not limited to, providing a lower speed data channel or access to a network management system to perform on line diagnostics and testing, data monitoring traffic measurement, etc.

**D. Service Components**

1. **Long Distribution Channel** - A loop between the customer's premises and the customer's serving wire center where DSII digital service capability exists.
2. **Interoffice Channel** - A transmission path between serving wire centers where DSII capability is available. The mileage is based on the airline distance using V and H coordinates between the serving wire centers.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.2.2 Application of Rates and Charges**

- A.** Service charges apply as appropriate, and are in addition to the charges specified for monthly rates.
- B.** Nonrecurring charges do not apply to 84, 120, or 180 month OPPs.
- C.** **System Conversion** - If, for the Company reasons, a system conversion to a DSII system with 400 or more local distribution channels must be completed over a period of time that is greater than the normal interval for the service, the customer will be charged at the DSII rate for the entire system from the completion of the first conversion order.

**9.2.3 Termination Liability**

- A.** If a customer terminates service or cancels an OPP before the expiration of a commitment period, the customer is subject to a termination liability charge. If a customer terminates service prior to a minimum service period, the minimum service period charges also apply, in addition to the discounted month rates for each channel.
- B.** The termination charges applicable to DSII are equal to 50% of the present value of the unpaid balance of the OPP, except under the following situations:
  - 1.** The termination charges applicable to customers whose OPP is 84, 120, or 180 months is 5% of the present value of the unpaid balance of the OPP under the following circumstances:
    - a.** When the remaining period of an 84 month OPP is 24 months or less.
    - b.** When the remaining period of a 120 month OPP is 60 months or less.
    - c.** When the remaining period of a 180 month OPP is 120 months or less.
- C.** If the customer has paid Schedule A prices upfront, then no termination charges are applicable if Schedule A charges are paid in the form of monthly rates, then termination charges apply. If nonrecurring charges are paid in the form of monthly rates, the termination charges applicable to the nonrecurring charges are equal to 100% of the present value of the remaining monthly payments. The present value of outstanding OPP monthly rates is determined in accordance with the principles of the Time Value of Money at an effective interest rate of .99384% monthly.
- D.** Customers whose initial OPP includes 200 or more local distribution channels may decrease the number of local distribution channels over the life of the OPP by a total of 20% without incurring a termination charge. The total number of local distribution channels that may be removed without a termination charge during the life of OPP may not exceed 20% of the total number of local distribution channels that have been installed.
- E.** When a customer disconnects some or all discounted channels in order to replace them with other Company provided channels, the appropriate minimum service period charges would apply. The termination liability does not apply provided that the following apply

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.2.3 Termination Liability (Cont'd)**

1. The orders for the new channels and the disconnect of the exiting channels are placed with the Company at the same time, and the new channels have an equal or higher channel capacity than the disconnected channels.
- F.** If the customer increases service prior to the expiration of a payment period, the customer may elect to include the existing services with the new services under a new OPP. The new payment period must be equal to or greater than the existing payment period. Under this arrangement, the customer would not be subject to the termination liability charge of the prior agreement. The customer also has the option of subscribing to the additional services under a separate OPP. The customer may add additional channels to the existing OPP at the existing OPP monthly rates. Upon the expiration of the existing OPP, the channels added to the system will be subject to a termination charge equal to 50% of the present value of the unpaid balance of the monthly rates (except as specified in Section 9.4.5B1) and 100% of the unpaid balance of the Termination nonrecurring charges if they are being paid monthly. Termination charges apply only if service is discontinued.
- G.** A customer may, at any time prior to the expiration of the selected payment period for an existing OPP, change to an OPP with a longer payment period at the then effective discount. No termination liability charges will apply for any services extended under the longer commitment period. The monthly rates applicable for the longer commitment period will apply effective with the next bill day following the request for the change.
- H.** At the end of the payment period, the customer will have the option of subscribing to any then effective discount plans or retaining the service under the standard rates in effect at that time. If the customer does not notify the Company of its choice, standard rates will be applied upon expiration of the payment period.

**9.3 Integrated Services Digital Network (ISDN) Services****9.3.1 ISDN Basic Service and Virtual Serving Arrangement (VSA)**

Rates and charges for services explained herein are contained in Section 20.

**9.3.1.1 Description**

- A.** ISDN basic is an optional arrangement that allows for the integration of voice and non voice (data) transmission on a single telephone access line and provides access as a digital gateway which will allow for the introduction of additional services.
- B.** ISDN basic consists of the following features:
1. Digital subscriber line which provides digital termination capabilities to the customer's premises and allows for the simultaneous transmission of voice and data traffic.
  2. Basic service capabilities.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.1.1 Description (Cont'd)**

3. Optional features and optional features packages.
  4. Circuit switched data local usage packages.
- C. Each ISDN basic line may be connected to a single ISDN voice, data or combined voice and data Customer Provided Equipment (CPE) device.
- D. ISDN basic is furnished subject to availability of facilities and is provided only from a local digital central office switch. The Company will determine the type of central office switch. This service is provided from suitably equipped digital central offices, and is available for use only with qualified one-party residence or business main telephone exchange service lines or with main station lines equipped for digital Centrex services.
1. A qualified line is metallic and within the loop deployment range as specified in the Company Outside Plant Engineering methods.
- E. Each ISDN basic line is provided with one telephone number which is referred to as the Primary Directory Number (PDN). Secondary Directory Numbers (additional numbers) may be requested.
- F. ISDN basic is not available for use with trunk lines, Dormitory Communication Service (DCS), Centrex service (other than digital Centrex services), PASL services or PAL lines.
- G. **Customer Notification** - ISDN basic can only be provided from suitably equipped digital central office switches. In multiple switch central office locations where all switches are not equipped for ISDN basic, a changes of telephone number may be required to obtain ISDN basic. If this situation exists, the customer will be so notified prior to subscription to ISDN basic. The change of telephone number incurs no additional charge.
- H. **Limitations** - Service is not furnished where the proposed use of the service or facilities would tend to injuriously affect the efficiency of the Company's plant, property or service.
- I. **Subscription to Other Service** - Customers who subscribe to ISDN basic must also subscribe to digital Centrex services, or a main telephone exchange service.

**9.3.1.2 Digital Subscriber Line**

- A. Digital subscriber line provides the digital central office termination that has the potential to support digital ISDN transmission of voice and data to the customer's premises over the two B and single D channels. This service element must be subscribed to prior to any of the other ISDN basic capabilities or features.

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**SECTION 9 – DIGITAL SERVICES (Cont’d)****9.3.1.3 Basic Service Capabilities**

No more than three basic service capabilities may be activated on a single line. If three basic service capabilities are selected, one of these must be low speed packet switched data. Basic service capabilities are voice and data capabilities which can be combined on a single access line. The access line provides a combination of two B channels and one D channel. Each B channel is capable of transmitting up to 64 kbps for circuit switched voice, circuit switched data, or high speed packet switched data. The D channel is a 16 kbps channel and is used for signaling as well as transmission of packet switched data at speeds up to 9.6 kbps.

**A. High or Low Speed Packet Switched Data**

1. Provides virtual circuit basic service using CCITT X.25 packet switching standards. High Speed Packet Switched Data (HSPSD) operates on a B channel at speeds up to 64 kbps while Low Speed Packet Switched Data (LSPSD) operates on a D channel at speeds up to 9.6 kbps. both the subscriber to high or low speed packet switched data and the other party involved in the transmission must be either served by the same central office switch or served from central offices which are arranged for packet switched data interoffice interconnection.
2. High or low speed packet switched data provides synchronous network transport of data, usually relatively short bursts of data, through the network. The data are separated into discrete segments called packets for high speed transmission through the network. All packets are interleaved (statistically multiplexed) on the facilities as they are transmitted. Routing and control information (packet header) is automatically inserted at the beginning of each packet, and error detection information (packet trailer) is automatically inserted at the end of each packet. Complete with this information, the entire packet is routed through the network to its intended destination over a network path that is established at call set up.
3. The following features are provided as standard with either the high or the low speed packet switched data basic service capability and are negotiated at the time of installation.
  - a. **Calls Barred Incoming, Outgoing** - Prevents an ISDN basic service line equipped with either low or high speed packet switched data basic service capabilities from receiving or originating virtual calls. This feature is offered on a per virtual circuit basis.
  - b. **Fast Select, Fast Select Acceptance** - Allows the user to send up to 128 bytes of user data in the call request packet.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.1.3 Basic Service Capabilities (Cont'd)**

- c. Hunt Group** - Provides a virtual circuit hunt group capability for packet switching which hunts through virtual circuits on a line similar to the analog hunt feature.
  - d. Reverse Charge Acceptance**- Permits a subscriber to, on a per call basis, request the packet switch to assign billing charges to the called line.
  - e. Reverse Charge Request** - Permits a subscriber to, on a per call basis, request the packet switch to assign billing charges to the called data terminal.
  - f. Throughput Class Negotiation** - Permits negotiation of the throughput class (speed or baud rate) for each direction of data transfer associated with a virtual call.
- B.** With either high speed packet switched data or low speed packet switched data, a logical connection (channel) is established between the calling and called line. The logical connection is called a virtual circuit. This differs from a circuit switched connection in that no physical path or circuit is permanently established between the two lines. The virtual circuit exists until the call is terminated by either the called or calling party. The following types of virtual circuits can be established in a packet switched network.
  - 1.** Switched virtual circuits allow the user to establish a communications channel (logical channel) on a switched basis. One switched virtual circuit is included with the basic service capability.
  - 2.** Permanent virtual circuits allow the user to permanently establish a logical channel between two ISDN basic service lines.
- C. Multiple Virtual Circuits** - The high speed packet switched data capability can support up to 127 multiple virtual circuits while the low speed packet switched data capability can support up to 15 multiple virtual circuits.
- D. Circuit Switched Voice** - Operates over a 64 kbps B channel used for voice information transfer.
- E. Circuit Switched Data** - Operates over a 64 kbps B channel used for data information transfer. Both the subscriber to circuit switched data and the other party involved in the transmission must be either served by the same central office switch or served from central offices which are arranged for circuit switched data interoffice interconnection.



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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.1.3 Basic Service Capabilities (Cont'd)**

- F. Alternate Circuit Switched Voice or Circuit Switched Data** - Operates over a single 64 kbps B channel and is capable of speech or data information transfer. The voice or data transmission capabilities may be used alternately on separately established calls. Once a call has been established on an alternate circuit switched voice/circuit switched data capability, the call cannot be changed from voice to data or vice versa without disconnecting and establishing a new call. For simultaneous circuit switched voice and circuit switched data capability, the circuit switched voice and circuit switched data capabilities must be ordered separately.

**9.3.1.4 Optional Features**

At least one basic service capability must be specified before any of the optional features may be selected.

- A. Digital Electronic Telephone Service (DETS)** - A telecommunications service in which the controlling dial switching equipment is located at a Company central office which normally serves the principal premises of the customer thereby eliminating the need for controlling basic service lines with Circuit Switched Voice Basic service capability. The number of ISDN basic service lines equipped with DETS must equal the number of CPE voice stations. Basic DETS provides the following features as part of the offering.
- 1. Feature access** - DETS provides the ability to access call related features either by depressing an assigned button/key or equivalent on the CPE station or equipment or by going off-hook on a call appearance and dialing a feature access code.
  - 2. Call Appearance** - DETS provides for the termination of directory numbers on a designated button or equivalent on the CPE station or equipment. Each call appearance requires a button on the station equipment as defined by the configuration group. The following information describes the use of call appearance.
    - a. Multiple Call Appearance** - Provides for a single primary or secondary directory number to be assigned to up to five call appearance buttons or equivalent on customer provided equipment. This allows the customer to handle more than one call on a single directory number.
    - b. Shared Call Appearance** - Provides for the establishment of a call group where members of the group may share (have access to) directory numbers of other stations in the group (i.e., more than one station may access the same primary or secondary directory number.
    - c. Hold with Shared Call Appearance** - Allows any station to place a call on hold or retrieve a call from hold as long as that station has access to the directory number involved.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.1.4 Optional Features (Cont'd)**

- d. Bridging with Shared Call Appearance** - Permits a third-party to initiate bridging onto a call in progress, as long as that station has an appearance of the desired directory number and not more than two stations are bridged on the call. A minimum of two call appearances is necessary.
    - e. Shared Call Appearances with Analog Lines** - Allows analog lines to be included in a DETS system group and for the associated analog number to be assigned to a call appearance button on a DETS station set or equivalent. Only one analog line is allowed per 5ESS ISDN group while seven are allowed on a DMS100.
- 3. Configuration Groups** - Standard packages of central office features defined by software to terminate at particular buttons on the CPE station. Standard configuration groups are designed to accommodate a range of ISDN CPE button assignments of central office features beginning at ten buttons up to and including 60 buttons in increments of ten. The customer has the option of ordering nonstandard configuration groups for a nonrecurring charge that applies in addition to a monthly rate that is the same as standard configuration groups and is determined by the number of call appearances/features.
- 4. Multiple Directory Numbers** - Provides for more than one directory number to be assigned to the call appearances of a single terminal for the exclusive use of that terminal. One directory number will be specified as the primary directory number. All others are considered secondary directory numbers.
- 5. Terminal Management** - Provides for features associated with call appearances to be performed automatically as specified by the customer. The features are as follows.
  - a. Call Appearance Selection for Conference/Transfer** - Provides that an idle call appearance is automatically selected after the user has pressed the conference or transfer button.
  - b. Ringing Call Appearance Preference** - Provides that if more than one call is alerting on an ISDN basic service line, the first such call will automatically be selected by the central office when the terminal goes off-hook if a specific call appearance is not manually selected.
  - c. Idle Call Appearance Preference** - The switch determines what call appearance is selected when the user goes off-hook without first manually selecting an appearance.

## SECTION 9 – DIGITAL SERVICES (Cont'd)

### 9.3.1.4 Optional Features (Cont'd)

- d. **Automatic Hold/Drop Preference** - The central office automatically determines how to treat a call in progress on a call appearance when the user shifts to another call appearance without placing the active call on hold.
6. **ISDN Group** - Provides for call coverage by allowing a limit of eight primary directory numbers to appear on a single ISDN terminal or set. Directory numbers from multiple ISDN groups may appear on a single terminal or set. Only one analog line is allowed per ISDN group served by a 5ESS switch while seven are allowed on ISDN groups served by a DMS100.
7. **Expanded ISDN Group Coverage** - Enhances the call coverage abilities through the following features.
  - a. **Delayed Ringing** - The customer selects the number of seconds to elapse before ringing is provided on an incoming call. A visual signal, such as flashing light activates as soon as the call originates.
  - b. **Abbreviated Ringing** - Ringing is provided on incoming calls for a customer specified interval.
  - c. **Manual Exclusion** - Prevents other station users in the ISDN group from retrieving a held call and from bridging onto a call in progress.
8. **ISDN Flexible Calling** - Allows the customer to transfer, hold, conference and drop calls through button activation.
  - a. **Drop** - Allows the user to drop the last-party added to a conference call.
  - b. **Transfer** - Allows the user to transfer a call to another terminal.
  - c. **Hold** - Allows the user to place a call on hold.
  - d. **Conference** - Allows the user to include a third-party in the call.
9. **Automatic Intercom/Group Intercom** - A button activated feature which provides for abbreviated dialing to members of a predesignated group of ISDN basic lines equipped with DETS. The intercom feature may be dial-type or arranged for automatic connection to designated intercom members.
10. **Six Way Conference** - Allows Digital Centrex customers to include up to six parties on a call.

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**SECTION 9 – DIGITAL SERVICES (Cont’d)****9.3.1.4 Optional Features (Cont’d)**

- B. Secondary Directory Numbers (SDN)** - May be associated with any of the voice or data basic services selected on an ISDN basic line. This number does not required the assignment of line equipment for outside plant facilities.
1. Listings for SDNs are provided as specified in Section 4.
- C. Display** - Provides call related data on an ISDN basic service line to the associated terminal that is equipped with display or which can otherwise utilize this information. This service is provided where facilities are available. Display service includes the following features.
1. **Outgoing Called Line Identification** - Provides the originating user with the called number, the directory number used to place the call, and the facility used to place the call.
  2. **Inspect for ISDN Station Sets** - Enables the user to display call related information about calls placed on hold.
  3. **Incoming Calling Line Identification** - Provides the calling number of an incoming call.
- D. High or Low Speed Packet Switched Data Options** - May be subscribed to in addition to the basic features provided with packet switched data basic service capability.
1. **Additional Virtual Circuits** - Are subscribed to in addition to the initial virtual circuit provided with HSPSD or LSPSD basic service capability. They may be switched or permanent.
  2. **Permanent Virtual Circuit Selection** - A circuit which allows the user to permanently establish a logical channel between two ISDN basic service lines.
  3. **Closed User Group** - Allows the customer to establish a subnetwork among a restricted number of other users who can communicate privately with each other.
  4. **Flow Control Parameter Negotiation** - Permits negotiation on a per call basis of the flow control parameters (window size and packet size).

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.1.4 Optional Features (Cont'd)**

- E. Customer Premises Modem Pool** - Provides for the set up and clearing of data calls between an ISDN basic subscriber and a local exchange line utilizing a customer provided modem for data transmission. The data connection is established by routing the call through a member of the modem pool (modem and associated terminal adapter) provided by the customer to perform the necessary analog to digital or digital to analog conversion. This feature must use an ISDN basic service line equipped with LSPSD basic service. No B channel connections to the modem pool members are allowed. Each ISDN basic service line that requires access to a modem pool must subscribe to the Closed User Group packet feature. When using modem pooling, the data speed is limited to 9.6 kbps using the low speed packet switched data capacity.
- 1. Closed User Group** - Provides that only data terminals that belong to the same closed user group can access the modem pool for outgoing service or receive calls via the modem pool.
  - 2. Terminating Modem Pool Access Telephone Numbers** - Directory numbers which may be used by ISDN basic subscribers who wish to receive data calls from non ISDN subscribers via modem pooling. This number corresponds to a different transmission characteristic in the modem pool and can only be used for terminating data calls to a particular ISDN basic line via the modem pool.
- F. Circuit Switched Services (Voice and Data)** - The following features provide additional functionality to a line.
- 1. Multiline Hunt Groups** - Allows a DETS customer to establish hunt groups for voice or data calls. It also allows the customer to stop hunting and/or make busy selected lines in the hunt group. Hunting sequence and hunt group membership will be dependent on individual directory numbers, either voice or data.
    - a. Stop Hunting** - Allows a customer to stop the hunting sequence at the specific hunt group member that activates this feature.
    - b. Make Busy** - Allows a customer to make a line busy without affecting the overall sequence.
  - 3. Additional Call Offering** - Provides the ISDN line with notification of additional voice and data calls when the user's interface is busy.
  - 4. Associated Groups** - Terminals on an ISDN line may be restricted to less than the total B channel capacity available. Only two Associated Groups are permitted per line.

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**SECTION 9 – DIGITAL SERVICES (Cont’d)****9.3.1.5 Optional Feature Package**

- A.** The following feature packages are available with measured residence or business (non Centrex) ISDN basic service.
- 1.** **Internet Access** package consisting of Incoming Line Identification and Additional Call Offering features.
  - 2.** **Home Office** package consisting of Incoming Line Identification, Additional Call Offering, ISDN Flexible Calling (Conference, Transfer, Drop, Hold), and Call Forwarding-Variable features.
  - 3.** **Deluxe** package consisting of Incoming Line Identification, Additional Call Offering, ISDN Flexible Calling (Conference, Transfer, Drop, Hold), and Call Forwarding (Variable, Does Not Answer, Busy) features.

**9.3.1.6 Optional Circuit Switched Data Local Usage Packages**

- A.** The following circuit switched data local usage packages are available only with measured, non Centrex ISDN basic service.
- 1.** 20 Hour.
  - 2.** 60 Hour.
  - 3.** 140 Hour.
- B.** In exchanges where Metropolitan service is available, only Zone 1 local usage is eligible to be included in the packages.

**9.3.1.7 Virtual Office ISDN (VOI)**

- A.** The VOI is available only to measured business or digital centrex service customers and consists of the following:
- 1.** An ISDN digital subscriber line with circuit switched data and alternative circuit switched voice or data capabilities.
  - 2.** Digital Electronic Telephone Services (DETS) up to 10 - 60 call appearance/features with three call appearances and ISDN flexible calling (drop, transfer, hold, and conference), display - incoming line identification, call forwarding variable, and additional call offering.
  - 3.** Unlimited circuit switched data local usage.
- B.** The VOI is limited to two packages per premises.
- C.** The total monthly rate applies whether or not all of the features is the package are activated.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.1.7 Virtual Office ISDN (VOI) (Cont'd)**

- D. Variable Term Payment Plan (VTPP)** - Monthly rates for the VI are offered under the VTPP described herein. The VTPP monthly rates are payable over the following optional payment plans (OPP) as selected by the customer.
- 1.** The OPPs for monthly rates are month-to-month, 36 months, and 60 months.
- E. Minimum Service Period** for VOIs provided under month-to-month, 24, 36 and 60 month OPPs is one month.
- F. Expiration** - At the conclusion of OPP commitment period, the customer must either commit to another VTPP or revert to the month-to-month rate.
- G. Termination Liability** - If a customer terminates service prior to a minimum service period, the minimum service period charges apply. If a customer terminates service or cancels an OPP during the first 12 months of the contract, the customer must pay an early termination charge equal to the difference between the month-to-month rate and the contract rate for each month that VOI was in service, up to 12 months.

**9.3.1.8 Virtual Serving Arrangement (VSA)**

- A.** ISDN basic VSA is a special two point digital transmission path between a customer's serving central office and central office that is suitably equipped to provide ISDN basic. This serving arrangement will enable a customer to subscribe to ISDN basic when a customer's serving central office is not equipped to provide ISDN basic.
- 1.** When a customer's serving central office becomes equipped for ISDN basic, the customer can choose to be transferred from the Company designated ISDN basic service equipped central office to the customer's serving central office without charge.
- B.** Customers of this arrangement will be provided exchange service from the predetermined ISDN basic equipped central office.
- C.** This arrangement is furnished from Company designated IDN basic service equipped central offices, subject to the availability of suitable facilities. This arrangement is available only to customers served by central offices not equipped to provide ISDN basic or to customers who have subscribed to this arrangement and want to retain this arrangement subsequent to the conversion of their serving central office to provide ISDN basic.
- D.** VSA is not available with Digital Centrex II services.
- E.** VSA will be provided only on the standard ISDN basic rate interface 2B1Q two-wire U interface.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.1.9 Application of Rates and Charges**

- A. Voice Usage** is governed by the customer's existing class of service and is flat rated or measured accordingly. Voice usage within a Digital Centrex system is not billed on a usage sensitive basis.
- 1.** Unlimited or measured usage rates also apply to Circuit Switched Voice - Second channels.
- B. Data Usage** is always measures and charged except for usage within a Digital Centrex system.
- 1. Circuit Switched Data Local Usage Package** monthly rate is applicable whether or not any calls are made. Eligible local usage that exceeds the selected usage package is billed at the associated package per minute rate. Usage generated by all terminals on each line at the customer's premises are aggregated for the purpose of local usage package calculations.
- C. Feature Package** monthly rate is application whether or not any of the features in a package are activated.
- D.** The rates and charges for ISDN service are in addition to the appropriate rates and charges for Digital Centrex service, business or residence exchange services, as well as the appropriate service charges.
- E. Feature Change Charge** applies whenever DETS call appearances are either added, changed or rearranged that do not require a change to a different configuration group or whenever the Terminal Management, Expanded ISDN Group Coverage or ISDN Flexible Calling option features are either added to the existing ISDN basic service or changed. The charge also applies when changes are made to any of the packet switched data service parameters or when any of the high or low speed packet switched data basic service capability features are either added to existing packet switched data service or are subsequently changed.
- F. Additional or Permanent Virtual Circuits** (beyond the first switched virtual circuit included with the basic service capability) may be provided at additional charges.

**9.3.2 ISDN Primary Service****9.3.2.1 Definitions**

**B Channel** - A 64 kbps digital message path capable of transporting voice and data.

**Clear Channel** - Provides for full utilization of the 64 kbps bandwidth of a B channel. The line code used to provide 64 kbps clear channel capability is bipolar with 8 zero substitution, as specified in TR-NWT-000499.



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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.2 ISDN Primary Service (Cont'd)**

**D Channel** - a 64 kbps digital message path used for signaling and control of the B channels.

**ISDN Primary Service DID Telephone Numbers** - Blocks of 100 consecutive telephone numbers or fraction thereof for provision of Direct Inward Dialing (DID).

**9.3.2.2 Description**

- A.** ISDN primary provides access to the Company's voice and circuit switched data transport services via a 1.544 Mbps digital path between ISN compatible customer premises equipment and ISDN equipped central office. ISDN primary includes DID which permits incoming dialed calls from the network to reach a specific station line of a Private Branch Exchange (PBX) or other customer premises equipment without the assistance of an attendant.
- B.** ISDN primary is offered on a measured local service basis and on an unlimited local service basis where unlimited PBX service is available. No local usage allowance is provided.
- C.** ISDN primary may be provided from the customer's normal central office, or from a foreign exchange or foreign central office, subject to the availability of facilities.
- D.** ISDN primary is offered only from suitably equipped central offices, subject to availability of facilities and only within a Rhode Island Local Access and Transport Area (LATA).

**9.3.2.3 Service Components**

- A. Primary Port** - An ISN primary port provides the termination of the local distribution channel in the central office switch. Each port consists of a D channel for signaling and up to 23 B channels for transmission of voice and circuit switched data calls.
- B. Local Distribution Channel** - A 1.544 Mbps two-way transmission path connecting a customer's premises with the port. The framing format for 1.544 Mbps transmission over the ISDN primary service local distribution channel is extended superframe as specified in TR-NWT-000499.
- C. DID Capability** is furnished upon the condition that the customer must subscribe to and have adequate facilities to permit the use of service without injurious effect on general telephone service.
  - 1.** ISDN primary DID numbers will be provided only in blocks of 100 consecutive numbers (or fraction thereof).

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.2.3 Service Components (Cont'd)**

- D.** The local loop component of ISDN Primary Service may be purchased under the terms and conditions of Integrated Access Service, as described in Part C, Section 6 of this tariff. In such cases, Integrated Access Service local loop transport will be provided in lieu of an ISDN Primary Service Local Distribution Channel, and will be connected to an ISDN Primary Service Port to provide a complete service. The monthly rates and charges for and ISDN Primary Service LDC will apply.
- E.** When a customer selects the Integrated Access Service Transport Package 1, 3, or 12 service delivery option, as specified in Part C, Section 6 of this tariff, the rates and charges for the Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channel will apply in lieu of the rates and charges for the ISDN Primary Service Local Distribution Channel.

**9.3.2.4 Primary Service Capabilities**

The following capabilities are supported on the B channels Voice and circuit switched data capabilities can be combined over the ISDN primary port and local distribution channel.

**A. Standard Features**

- 1. Circuit Switched Voice** provided digitized speech or voice band data access in conjunction with existing service including local exchange service, Message Telecommunications Service (MTS), and DTFS.
- 2. Circuit Switched Data** allows for the origination and termination of bidirectional circuit switched data calls at data rates of 56 kbps (Clear Channel Capability). Circuit switched data calls may not be received on a B channel dedicated to DTFS or on a call-by-call B channel with an indication of DTFS.
- 3. Call-by-Call Service Selection** allows the customer to specify, on a call-by-call basis via D channel signaling the bearer capability (circuit switched voice or circuit switched data) for calls originated over ISDN primary. The customer will also be notified on a call-by-call basis via D channel signaling, the bearer capability and voice call type (Exchange, MTS or Toll-Free service) for calls terminating over ISDN primary.
- 4. Calling Line Identification** provides the calling number of an incoming call if both the ISDN primary customer and the originator of the call are served from the same central office switch or served from different central office switches which are connected by facilities that can send the calling party's number between the switches.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.2.4 Primary Service Capabilities (Cont'd)**

5. **Channel Configuration** allows some of all B channels to be dedicated to exchange and MTS, DID, or DTFS. Multiple dedicated trunk group can be established on the same port or group of ports. The customer must specify at the time of ordering, the number of dedicated B channels and their specific purpose.

**B. Optional Features**

1. **Calling Line Identification** provides the calling number of an incoming call if both the ISDN primary customer and the originator of the call are served from the same central office switch or served from different central office switches which are connected by facilities that can send the calling party's number between the switches.
2. **Channel Configuration** allows some or all B channels to be dedicated to exchange the MTS, DID, or DTFS. Multiple dedicated trunk groups can be established on the same port or group of the ports. The customer must specify at the time of ordering, the number of dedicated B channels and their specific purposes.
3. **Multiple Facility Signaling Control (MFSC)** allows the D channel of one ISDN primary port to provide signaling for up to 19 other ISDN primary ports. The ports must all be served by the same central office switch and must all serve the same customer premise equipment. This feature is provided in conjunction with the backup D channel optional feature.
4. **Backup D Channel** allows a channel of an ISDN primary port to serve as a backup to standby D channel in case of the failure of the D channel of another ISDN primary port. This feature can only be provisioned in conjunction with the MFSC optional feature. The backup D channel cannot be used as a B channel and can back up only one primary D channel.
5. **Intercom Capability** allows completion of calls between an ISDN primary service customer and other digital Centrex or ISDN primary service locations within the same subscriber network. Usage charges do not apply to intercom use. This feature is provided per channel.
6. **Network Ring Again** allows a calling station which encounters a busy signal within the subscriber network to be notified by the central office switch when the called station becomes idle. The calling station can then automatically redial the call. This feature is provided per controlling D channel.
7. **Calling Line Identification With Name** allows the user to have access to the directory number and name associated with an incoming call.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.2.4 Primary Service Capabilities (Cont'd)**

8. **Two B Channel Transfer** allows the customer provided equipment (CPE) to accept a call from one user and transfer the call to another user outside the CPE, which then released both B channels.
9. **Redirecting Number** allows the original calling party number, plus the last calling party number, to be passed to the end user when a call is forwarded or redirected. The user must have calling line identification or calling line identification with name to enable this feature.
10. **Modified Redirecting Number** allows the original calling party number, plus the last redirected calling party number, to be passed to the end user when a call is forwarded or redirected. The user must have calling line identification or calling line identification with name plus redirecting number to enable this feature.
11. **Optional Feature Package** includes calling line identification with name and redirecting number.
12. **Intercom Capability Package** provides ten or more intercom capability features on one PRI for a single rate.

**9.3.2.5 Application of Rates and Charges**

- A. All local messages are provided at local usage charges for measured business service.
- B. PBX trunk and other network access lines rates and charges, as contained in other section of this tariff, are not applicable to ISDN primary.
- C. Voice usage generated by using ISDN primary will be charged in accordance with the usage rates for the associated service(s). Circuit switched data usage will be charged in accordance with the usage rates for circuit switched data transport.
  1. Unlimited local usage, per call-by-call B channel or dedicated exchange/MTS B channel is charged for as specified for business trunks in the exchange of connection.
- D. Where a customer chooses to have ISDN primary provided on a foreign exchange or foreign central office basis, the rate for 1.544 Mbps interoffice channel applies.
- E. Initial and additional local distribution channels are provided at the monthly rates for 1.544 Mbps local distribution channels. The nonrecurring charge for the initial local distribution channel is the same as the nonrecurring charge specified for 1.544 Mbps local distribution channels

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.2.5 Application of Rates and Charges (Cont'd)**

- F.** An ISDN primary customer served from a foreign exchange or foreign central office may request to have service provided from the customer's normal central office when facilities become available in the normal central office without application of nonrecurring charges.
- G.** Interoffice channels are provided at the rates and charges specified for 1.544 Mbps interoffice channels.
- H.** ISDN primary DID telephone numbers are provided at the rates and charges specified for DID service.

**9.3.3 Circuit Switched Data Transport****9.3.3.1 Description**

- A.** Circuit switched data calls originating from ISDN service equipped lines are transported using switched 56 kbps service at speeds up to and including 64 kbps. Switched 56 kbps service is a digital switched service that provided full duplex, synchronous information transport.

**9.3.3.2 Network Call Usage**

- A. Timing of Message** - All network usage is timed and measured. Chargeable time begins when the connection is established between the calling party station and the called party. Chargeable time ends when the network connection is released.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.3.2 Network Call Usage (Cont'd)**

- B. Initial Period and Overtime Rates** - The initial period rates for telephone connections of one minute or any fraction thereof. Overtime rates are for each additional minute or any fraction thereof that the telephone connection continues beyond the initial period.
- C. Usage Time** - Except for residence usage outside of the calling area, accumulation of usage time is on a per second basis. At the end of the customer's billing period, the sum of accumulated seconds is rounded to the next higher minute. At the end of the customer's billing period when the total charges would result in fractions of a cent being billed, the total will be rounded to the nearest cent for billing purposes.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.4 Packet Switched Data Transport****9.3.4.1 Description**

A. Packet switched data calls originating from ISDN service equipped lines are transported using PSS packet switching service. PSS packet switching service provides synchronous transport data.

**9.3.4.2 Usage**

- A. Usage is comprised of call setup, packet transport, transaction, or per minute.
1. Call setup initiates a request on a switched virtual circuit for the establishment of a virtual channel for the duration of the call. Call setup is billed on a per call basis.
  2. Packet transport provides for the routing of packets. Usage charges are based on the number of packets transmitted (either sent or received during the call). The minimum unit of billing is a kilopacket.
  3. Transaction is a billing arrangement with point of sale applications, where customers have a need to transfer small amounts of data many times a day (e.g., credit verifications). A transaction is defined as ten packets or fraction thereof. Usage charges for call setups, holding time, and kilopackets do not apply.
  4. Per minute is usage whereby the duration of each call is recorded in minutes and seconds, and rounded to the nearest minute at the end of the month. Call setups, holding time, and kilopackets do not apply to per minute billing.
- B. Usage charges may be billed to the originator or receiver of packets as arranged for on each call.
1. Usage is aggregated per billing month.
  2. Usage rates are time of day sensitive. The day period is 8AM to 5PM. The evening period is 5PM to 11PM. The night period is 11PM to 8AM.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.3.4.2 Usage (Cont'd)**

- 3.** When more than 2,500 billable kilopackets are transmitted in billing month, rates are discounted.
  - a.** From 2,501 to 10,000 kilopackets aggregated usage rates are discounted 5%.
  - b.** Over 10,000 kilopackets aggregated usage is discounted by 10%.

**9.3.4.3 Optional Features**

- A. Call Detail** - Provides for printed detail of each call billed to the customer for packet switched data usage. This option is available on either a monthly basis or on a per request basis. Rates and charges for call detail on a per request basis are the same as for a monthly basis. The call detail nonrecurring charge is not applicable when a call detail is ordered in conjunction with the initial request for service.

**9.3.5 Enhanced ISDN PRI Hub Service****9.3.5.1 Description**

- A.** Enhanced ISDN PRI hub service is a Company designated LATA-wide data network service which provides end user single number dial-up access to the customer data location. The service utilizes strategically located single number hub end offices to collect and route data traffic to predetermined points of interconnection from which the traffic is routed to the customer location over dedicated facilities.
- B.** The service is provided as single number incoming-only trunks for analog or digital data-only traffic.
- C.** Enhanced ISDN PRI hub service is offered only from suitably equipped central offices, subject to availability of facilities.



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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.4. Network Reconfiguration Service (NRS)****9.4.1 General**

Rates and charges for the services explained herein are contained in Section 20.

**9.4.1.1 Description**

- A.** NRS provides business customers by use of a network controller, with the ability to access manage and reconfigure specific digital private line services connected at a DCS.
- B.** The digital private lines which may be reconfigured are DDSII and, either entire circuit or individual channels of 1.544 Mbps service or FLEX service.
- C.** Reconfiguration is accomplished by the customer contacting the Company attendant who will access the network controller or the customer may directly access network controller by utilizing a dial up line, DDSII, DOV or a Private Line Series 3002 line or a voice grade termination from a customer provided terminal at the customer's premises. The terminal used must be compatible with the technical specifications contained in TR-TSY-000366. Once accessed, the network controller determines if the customer's instructions are valid and passes the appropriate commands to the DCS to effect the reconfiguration.
- D.** At the initial installation of NRS, a minimum of three network access ports must be ordered.
- E.** If the customer has an existing network and wants to order NRS, any existing digital circuits the customer has in place may have to be disconnected and connected to a central office serviced by a DCS. Service charges will apply to connect the digital circuit(s).

**9.4.1.2 Service Components**

- A.** The basic components of NRS are network access ports, network controller access and optional features.
  - 1.** **Network Access Ports** are entry/exit points on the DCS for termination of mid links and/or end links which are DDSII service and/or 1.544 Mbps service. Digital service may terminate at the DCS and there is a port specific to each. NRS requires a minimum of three access ports on the initial DCS. If the customer requires use of the DCS' in other locations, NRS requires a minimum of two ports at those other locations.
  - 2.** **Network Controller Access** provides for access to the centrally located network controller which provides the management and control function for NRS. The customer may select one or more of the following access arrangements.
    - a.** **Analog Private Line Termination** provides for access to the network controller by use of a analog Private Line Series 3002 channels.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.4.1.2 Service Components (Cont'd)**

- b. Attendant Termination** allows the customer to dial a ten-digit telephone number and request a Company attendant to perform reconfiguration.
- c. DDSII Termination** allows the customer to access the network controller using DDSII.
- d. Dial up Termination** allows the customer to access the network controller by utilizing a local exchange line.
- e. DOV Termination** allows the customer to access the network controller using DOV.
- f. Voice Grade Termination** allows the customer to access the network controller using Private Line Series 2000 channels.
- g. Automatic Reconfiguration** - The customer can elect to have a failed service automatically routed over an alternative route without the customer having to access the network controller in order to initiate the reconfiguration. This option allows for Dynamic Alternate Routing (DAR) which automatically reconfigures a failed service between two Company NRS hub locations on Pre-planned Automatic Routing (PAR) which automatically reconfigures service provided between a customer designated premises and a Company NRS hub. DAR and PAR occur based on alternate routing instructions previously provided by the customer. Automatic Reconfiguration is provided on all NRS network access ports under the customer's control, with the exception of NRS network access ports associated with multi-point arrangements which due to technical limitations will not be provided with the Automatic Reconfiguration optional feature. Automatic Reconfiguration is not available when the customer utilizes the attendant termination as its method to access the network controller.

**9.4.1.3 Limitations**

- A.** NRS is furnished on a full time basis 24 hours a day, seven days a week, except that customer initiated reconfiguration between 12AM and 5AM may be delayed while the Company performs necessary backup functions and/or software updates on the DCS.
- B.** NRS is provided only where facilities are available and is subject to the technical limitations of the digital equipment used by the Company.
- C.** NRS does not include the provision of transport services. Transport services consists of the two major components (i.e., and links and mid links).

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.4.1.3 Limitations (Cont'd)**

1. End links connect the customer premises to the DCS office and are either 1.544 Mbps service or DDSII.
  2. Mid links are interoffice channels of 1.544 Mbps service which interconnect with the DCS offices.
- D. Non-digital private line service such as Private Line Series 3002 do not have direct termination at the DCS.

**9.4.2 Application of Rates and Charges****9.4.2.1 General**

- A. **End Links and Mid Links** - The appropriate monthly rates and nonrecurring charges apply.
- B. **Service Charges** apply in addition to the recurring and nonrecurring charges for NRS.
- C. **Network Access Ports** - Monthly rates and nonrecurring charges apply to the network access ports on a per port basis.
- D. **Network Controller Access** - Except for attendant access, each of the following arrangements requires an access line for which the appropriate rates and charges apply.
1. **Dial Up Access** requires an exchange access line with appropriate rates and charges as specified elsewhere in this tariff.
  2. **Private Line Series 3002 Access** - Rates and nonrecurring charges apply as explained in Part B.
  3. **DDSII Two-Wire Access** - Monthly rates and nonrecurring charges apply as explained in Section 20.
  4. **DOV Access** - Rates and nonrecurring charges apply as explained in Section 20.
  5. **Voice Grade Termination** - Rates and nonrecurring charges apply as explained in Section 20.
- E. **Automatic Reconfiguration** - A one time service establishment charge applies to activate the optional feature. The charge applies once regardless of the number of NRS network access ports under the control of the customer.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.5 Digital Communications Service****9.5.1 High Capacity Service**

Rates and charges for services explained herein are contained in Section 20.

**9.5.1.1 General**

**Availability** - High Capacity service will no longer be available for new customers. High Capacity service is only available to existing customers for changes or rearrangements to existing systems.

- A. High Capacity Service (HC)** is an intra-exchange multifunctional digital service for business customers that provides voice and high-speed data services on an integrated basis over a single high-capacity T1 facility. The service requires channel bank equipment to be provided on the client's premises to terminate the Ta (DS1) facility. This customer premises equipment (CPE) is not a part of the regulated service, but must be compatible with the equipment in the serving Central Office of the customer.
- B. High Capacity Service** is offered in capacity increments of whole T1 lines, which can be used to transport analog voice-grade signals (POTS service) over channels of 64 KBPS and data signals over a bonded channel. At the customer's request, the Company will channelize the available bandwidth and will route voice-grade and high-speed data signals between the customer's premises and the customer's serving central office where (HC) will terminate in a suitably equipped digital hubbing arrangement.
1. The voice grade channels will then terminate in a local switch to provide the customer with POTS type services.
  2. The Company will, if necessary, further route the high-speed (bonded into a 256 kbps, 384 kbps, 512 kbps or 768 kbps channel) data signals within the same Local Access Transport Area (LATA) between the digital hubbing arrangement in the customer's serving central office and a second suitable digital hubbing arrangement in a distant central office. No additional interoffice mileage charges shall apply. At either the customer's serving central office or the distant Verizon central office, the bonded channel which is terminated in a digital hubbing arrangement can be electronically connected at the customer's direction to a compatible bonded channel designated by the customer and in turn transported to the location specified by the customer or its authorized representative.

**9.5.2 Enhanced High Capacity Service (Enhanced HC)****9.5.2.1 Definitions**

- A. DS0** describes transmission bandwidth 65 kilobits per second (Kbps).
- B. 64 Kbps** describes a clear channel digital data transmission utilizing the full bandwidth available on a DS0 channel.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.5.2.1 Definitions (Cont'd)**

- C. Grooming** - Enhances HC circuits may be groomed at a Hub to allow lower bandwidth channels to be grouped for higher bandwidth channels to be grouped for higher bandwidth applications.
- D. Serving Level Grooming** bonds contiguous channels to attain greater transmission speeds.
1. Service Level 4 - bonds four DS0 channels together to attain a 256 Kbps speed.
  2. Service Level 6 - bonds six DS0 channels together to attain a 384 Kbps speed.
  3. Service Level 8 - bonds eight DS0 channels together to attain a 512 Kbps speed.
  4. Service Level 12 - bonds twelve DS0 channels together to attain a 768 Kbps speed.
- E. Voice Grade Connectivity** are channels which connect to either intraoffice or interoffice channels to reach a channel termination of a remote customer location or facility of a designated customer representative.

**9.5.2.2 General**

- A.** Enhanced HC Service is an intraexchange multifunctional digital service for business customers that provides voice and high-speed data service on an integrated basis over a single high-capacity T1 facility. The service requires channel bank equipment on the customer's premises to terminate the T1 (DS1) facility. The customer premises equipment (CPE) is not part of the regulated service but must be compatible with the equipment in the serving central office of the customer.
- B.** Enhanced HC Service is offered in capacity increments of whole T1lines, which can be used to transport analog voice grade signals over DS0 channels (64 Kbps capacity). High-speed data signals are available over bonded channels. At the customer's request, the Company will channelize the available bandwidth and will route voice grade and high-speed data circuits between the customer's premises and the customer's serving central office. The DS1 facility will terminate in a suitably equipped digital arrangement.
- C.** The following types of network services are available on a channelized basis via Enhanced HC Service:
1. Analog Voice Service (local Exchange lines, PBX trunks, Digital Centrex Plus, voice grade private lines).
  2. Dedicated Access at speeds of 256 Kbps, 384 Kbps, 512 Kbps and 768 Kbps.

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**SECTION 9 – DIGITAL SERVICES (Cont’d)****9.5.2.2 General (Cont’d)**

- D.** The Company will, if necessary, further route private line or dedicated services within the same Local Access Transport Area (LATA) between the digital hubbing arrangement in the customer's serving central office and a suitable digital hubbing in a remote central office. At either the customer's serving central office or the remote central office, the private line or dedicated channels which are terminated in a digital hubbing arrangement can be electronically connected to compatible channels designated by the customer or authorized representative. Initial service activation is required for DS1 facility. Additional activity subsequent to the initial installation is required on a DS0 basis if capacity is available.
- E.** The voice lines are provisioned with measured business, or 1MB equivalent, on Touch-Tone lines. The customer may select either a HC Feature Package for any or all 1MB voice DS0s.
- F. Feature Packages** - Discounted billing arrangements are available for business customers who subscribe to one of the following HC feature packages for a minimum of one year.
- 1. Package No. 1** - Call Waiting, Call Forwarding, Ultra Forward and Caller ID.
  - 2. Package No. 2** - Call Waiting, Call Forwarding, Ultra Forward and Caller ID, and Three-Way Calling
  - 3. Package No. 3** - Call Forwarding, Ultra Forward and Caller ID, Three-Way Calling
  - 4. Package No. 4** - Call Waiting, Call Forwarding, Ultra Forward and Caller ID with Name.
  - 5. Package No. 5** - Call Forwarding, Ultra Forward and Caller ID with Name, and Three-Way Calling
  - 6. Package No. 6** - Call Waiting, Call Forwarding, Ultra Forward and Caller Waiting with Name and Number.
  - 7. Package No. 7** - Call Waiting, Call Forwarding, Three-Way Calling and Call Waiting with Name and Number.
  - 8. Package No. 8** - Call Waiting, Call Forwarding, Ultra Forward, Caller ID, and Three-Way Calling.
  - 9. Package No. 9** - Call Waiting, Call Forwarding, Ultra Forward, Three-Way Calling, and Caller ID with Name.
  - 10. Package No. 10** - Call Waiting, Call Forwarding, Forward and Call Waiting with Name and Number.
  - 11. Package No. 11** - Call Waiting, Call Forwarding, and Caller ID with

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.5.2.2 General (Cont'd)**

- 12. Package No. 12** - Call Waiting, Call Forwarding, Ultra Forward and Caller ID.
- 13. Package No. 13** - Call Waiting, Three-Way Calling and Call Waiting with Name and Number.
- 14. Package No. 14** - Call Waiting, Call Forwarding, Three-Way Calling and Caller ID with Name
- 15. Package No. 15** - Call Waiting, Call Forwarding, Three-Way Calling and Call Waiting with Name and Number.
- 16.** All features are subject to their individual service regulations specified elsewhere in this tariff.

- G.** In addition, Digital Centrex Plus Service standard features described in **Section X** of this tariff are available with Enhanced HC Service at the rates and charges specified in Section 20 of this tariff.

**9.5.2.3 Application of Rates and Charges**

- A.** The Enhanced HC monthly rate includes the monthly rate for the business basic exchange service line and/or the Centrex Plus line.
- B.** Compatible optional features or optional Centrex Plus features which are not included herein, are available at tariff rates specified within this tariff.

**9.6. Cyber DS1 Service****9.6.1 General****9.6.1.1 Description**

- A.** CyberDS1 Service provides network dial tone service between a customer's premises and the local serving office on a channelized basis (DS0) over a single high-capacity (DS1) digital facility that terminates on the trunk side of the switch in the local serving office. CyberDS1 is available for data dialed access use.
  - 1.** CyberDS1 is an inward dialed service only.
- B.** CyberDS1 is provided in capacity increments of 24 digital channels within a single DS1 (1.544 MBPS) signal.
- C.** CyberDS1 provides a trunkside DS1 connection with 24 channels. CyberDS1 does not provide the function of analog to digital (or vice versa) conversions, and no service types can be specified on the DS1.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.6.1.1 Description (Cont'd)**

- D.** CyberDS1 is comprised of a CyberDS1 Capacity component:
1. The CyberDS1 Capacity will be at the rates and charges as specified in Section 20.
  2. CyberDS1 customers will have to select capacity in increments of 24 digital channels.
- E.** Customers will be offered CyberDS1 on a month-to-month basis, a 12-, 24-, or 36-month term commitment or a term and volume plan (TVP).
- F. Digital Architecture**
1. CyberDS1 differs in provisioning method and numbering format from end-to-end services. These services will be available from the Company on a link basis rather than as an end-to-end service. This architecture is intended to promote more efficient connectivity of analog and digital networks.
  2. The time required to provision service is known as the service date interval. The service date interval for CyberDS1 and related network services connected to CyberDS1 will differ from the normal guidelines applicable to end-to-end services.
  3. CyberDS1 will be available on a digital basis at the network interface on a customer's premises. Both the Company and the customer have joint responsibilities to ensure the proper transmission of the provided services. Normal analog channel network interface specifications will be superseded by the electrical specifications on the 1.544 Mbps (DS1) channel which is actually terminated. Each digital channel provided will have an identity only as a "times slot" within DS1 Channel. Compatible digital to analog conversion equipment must be provided by the customer to derive the desired analog services. Any Channel Services Units (CSUs) necessary for digital services are the responsibility of the customer.

**9.6.2 Regulations****9.6.2.1 Regulations**

- A.** CyberDS1 is furnished subject to the availability of facilities from digital central office equipment located in a central office building owned or leased by the Company. Clear Channel Capability (B8ZS) will be provided where available.
- B.** CyberDS1 service is an end-user terminating only service (receives inward dialed calls only), CyberDs1 subscribers do not have outward access to the network, since complete Toll Restrictions must be established.
- C.** CyberDS1 service is available within an exchange where appropriate digital facilities are available as determined by the Company. Service inquiries will be necessary to determine availability. Special Construction Charges as specified in Section 20 of this Tariff may be applicable.



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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.6.2.1 Regulations (Cont'd)**

- D.** CyberDS1 may be provided from the customer's normal central office, or from a foreign exchange or foreign central office, subject to the availability of facilities.
- E.** All CyberDS1 must be channelized in a single equipment location on a customer's premises. CyberDS1 cannot be split between premises, or multiple locations within a premises. Standard network interfaces, without Integrated Services Digital Network (ISDN) signaling and without any line type features, will be provided by the Company for analog and digital services consistent with existing practices.
- F.** **Transfer of Service** - At the sole discretion of the Company, written permission may be granted to assign the obligation to pay term commitment charges to another customer at the same location for a transfer of service charge and an S&E service charge, payable by the customer. In addition to assuming responsibility to pay the term commitment charges, the new customer assumes the conditions applicable to Centrex Plus at the time of the transfer. Transfer of service does not apply to CLEC's and the Term and Volume option.
- G.** Unless specified herein, rules and regulations contained elsewhere in this Tariff are also applicable to CyberDS1 Service.

**9.6.3 Application of Rates and Charges****9.6.3.1 Application of Rates and Charges**

- A.** **Nonrecurring Charge** - The CyberDS1 nonrecurring charge will be assessed for the initial establishment of service in lieu of the applicable S&E charges.
- B.** The CyberDS1 Capacity rate is applicable to each CyberDS1 channel.
- C.** The CyberDS1Capacity element provides for the network facility to the customer premises and the central office channelization.
- D.** CyberDS1 Service is available on a month-to-month basis or on a 12-, 24-, or 36- month term commitment or term and volume plan (TVP). Changes between service periods (i.e., month-to-month, term commitment plan, or TPV) will incur S&E Service Charge.
- E.** TVP customers may change the number of CyberDS1s during the term period. In the event customers under a TVP make subsequent CyberDS1 increases or decreases that cause the total number of CyberDS1 to fall within a different threshold level, all remaining CyberDS1s will be billed at the applicable level rate for the remainder of the term period. TVP customers may not change to a month-to-month or term commitment offering and must maintain the minimum threshold of six (6) CyberDS1s for the term period to avoid incurring termination liability charges.
- F.** A change from month-to-month, term commitment plan or term volume plan will incur a S&E Service Order Charge.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.6.3.1 Application of Rates and Charges (Cont'd)**

- G.** Customers on a term commitment plan may convert to a TVP without incurring termination liability charges provided the new TVP length is equal to or greater than the existing term commitment plan and the customer has less than 12 months remaining on their existing term commitment plan.
- H.** Where a customer chooses to have CyberDS1 primary provide on a foreign exchange central office basis, the rate for the 1.544 Mbps interoffice channel applies.
- I.** A CyberDS1 customer served from a foreign exchange or foreign central office may request to have service provided from the customer's normal central office when facilities become available in the normal central office without application of nonrecurring charges.
- J.** **CyberDS1 Credit** - For each increment of 24 digital channels, a credit equal to 100% of the applicable interstate Subscriber Line Charge will be applied to 22 of the 24 channels.

**9.7 Digital Automatic Call Distribution (ACD) from DMS 100****9.7.1 General****9.7.1.2 Description**

- A.** Basic to Digital ACD is a feature access position for either an agent, supervisor or combined agent/supervisor. Each feature access position requires customer provided electronic or non-electronic telephone sets. An electronic telephone set is a multi-button set and the buttons or keys allow for features from a non-electronic telephone set. Feature access positions may be equipped with electronic and/or non-electronic telephone sets within the same ACD systems and groups.
- B.** The feature access position also requires a basic feature package and a secondary directory number when the position is an agent position or an agent/supervisor position with an electronic set. The secondary directory number provides access to dial tone.
- C.** Digital ACS from DMS 100 requires a minimum of five features access positions and these must be configured into one or more ACD groups.
- D.** Digital ACD is offered only where suitable digital central office facilities are available.
- E.** Digital ACD is not provided on a foreign exchange basis. The customer premises must be served from the same central office as that from which the Digital ACD Service is provided.
- F.** Digital ACD from the DMS100 is available to business customers. Calls may terminate from the public switched network, Dedicated Toll Free Service (DTFS), 900 service foreign exchange, and direct T-1 terminations.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.7.1.3 Basic Feature Packages**

**A. Agent Basic Feature Package** provides the basic Digital ACD functionality for an agent as follows:

1. Abandon Call Clearing
2. ACD Calls to Electronic Sets
3. Add on Module Operations
4. Agent Login/Logout
5. Agent Not Ready
6. Agent Position Make Busy
7. Call Forcing of ACD Calls
8. Call Hold
9. Call Transfer
10. Group Overflow
11. Headset Operation
12. Incoming Call Overflow
13. Incoming Call Priority
14. Incoming Call Queuing (Equal to Number Agent Feature Access Positions)
15. Manual Answering of ACD Calls
16. Night Service
17. Ring Threshold (No Answer)
18. Station-to-Station Calling
19. Three-Way Calling
20. Toll and Code Restriction

**B. Supervisor Basic Feature Package** provides the basic Digital ACD Functionality for a supervisor as follows:

1. Add on Module Operations
2. Call Forwarding All Calls
3. Call Forwarding Busy
4. Call Hold
5. Call Pickup
6. Call Transfer
7. Call Waiting
8. Call Forwarding Don't Answer
9. Direct Inward Dialing
10. Direct Outward Dialing
11. Observe Agent
12. Station-to-Station Calling
13. Supervisor Control of Night Service
14. Three-Way Calling
15. Toll and Restriction

**C. Agent and Supervisor Basic Feature Package** provides both agent and supervisor basic Digital ACD functionality to allow a supervisor to log into the ACD system to answer ACD calls.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.7.1.3 Basic Feature Packages (Cont'd)**

**D. Agent and Supervisor Non-electronic Feature Package** provides the features for an agent and a supervisor as follows:

1. Abandon Call Clearing
2. Agent Log In/Log out
3. Agent Not Ready
4. Agent Position Make Busy
5. Automatic Call Back
6. Call Forwarding All Calls
7. Call Forwarding Busy
8. Call Forwarding Don't Answer
9. Call Hold
10. Call Pickup
11. Call Transfer
12. Call Waiting
13. Direct Inward Dialing
14. Direct Outward Dialing
15. Inside/Outside Ringing for ACD Calls
16. Group Overflow
17. Incoming Call Overflow
18. Incoming Call Priority
19. Incoming Call Queuing (Equal to Number of Features Access Positions)
20. Last Number Redial
21. Night Service
22. Observe Agent
23. Observe Agent Extended
24. Ring Threshold (No Answer)
25. Speed Dialing
26. Station-to-Station Calling
27. Three-Way Calling
28. Toll and Code Restriction

**E. Secondary Directory Number** - The customer must subscribe to a secondary directory number on each feature access position which as a basic agent feature package or basic agent/supervisor package requiring an electronic telephone set. A secondary directory number is not required on feature access positions that are equipped with supervisor basic package, and agent and supervisor non-electronic basic feature package. A customer may have more than one secondary directory number per feature access position. Secondary directory number provides the following features.

1. Automatic Call Back
2. Call Forwarding All Calls
3. Call Forwarding Busy
4. Call Forwarding Don't Answer
5. Call Pickup

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**SECTION 9 – DIGITAL SERVICES (Cont’d)****9.7.1.3 Basic Feature Packages (Cont’d)**

6. Call Waiting
7. Direct Inward Dialing
8. Direct Outward Dialing
9. Last Number Redial
10. Station-to-Station
11. Toll and Code Restriction

**9.7.1.4 Optional Feature Packages**

Optional features provided by Digital ACD are considered Features of Digital Centrex I or Digital Centrex service and are subject to Facility Based Payment Option. A subscriber can add the following optional feature packages to the agent basic feature package, supervisor basic feature package or the agent and supervisor basic feature package.

**A. Agent Advanced Feature Package**

1. Advanced Queuing
2. Automatic Dial
3. Call Supervisor
4. Call Park by ACD Agent
5. Digital Coding of Agent Not Ready
6. Digital Coding of Agent Not Ready
7. Emergency Alert
8. Priority Transfer to Agent
9. Speed Dialing

**B. Agent Display Feature Display**

1. Call Source Identification
2. Called ACD Name Display
3. Called ACD Number Display
4. Date and Time Display
5. Intrasystem Name Display
6. Intrasystem Number Display
7. Multi-stage Queue Data Display
8. Redirected Call Reason Display

**C. Supervisor Advanced Feature Package** provides advanced Digital ACD functionality for a supervisor as follows:

1. Answer Agent
2. Answer Emergency Alert
3. Automatic Call Back
4. Automatic Dial
5. Call Agent
6. Controlled Overflow

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.7.1.4 Optional Feature Packages (Cont'd)**

7. Forced Agent Availability
8. Last Number Redial
9. Line Hunting
10. Observe Agent Extended
11. Speed Dialing

**D. Supervisor Display Feature Package**

1. Answer Summary Display
2. Date and Time Display
3. Intrasystem Name Display
4. Intrasystem Number
5. Multi-stage Queue Data Display
6. Redirected Call Reason Display

**E. Agent and Supervisor Advanced Feature Package** provides agent and supervisor functionality as specified above.

**F. Agent and Supervisor Display Feature Package** provides the functionality for an agent and supervisor as specified above.

**10.7.1.5 Other Optional Features**

**A.** Customers may arrange for the following to be added to Digital ACD on a system or ACD group basis.

1. Access to Customer Premises Announcement or Music
2. Access to Customer Premises emergency Recording Device
3. Additional ACD Secondary Directory Numbers
4. Agent Status Indication
5. Call Delay Announcement Pre-Recorded
6. MIS Analog Data Link
7. MIS Digital Data Link
8. Queue Slot in Excess of Number of Feature Access Positions
9. Queue Status Lamp Access Circuit

**9.7.1.6 Application of Rates and Charges**

**A. Outgoing Calls** made on feature access positions are billed the appropriate local usage charges for measured or unlimited business main telephone exchange service for each exchange, and the appropriate Message Telecommunication Service (MTS) rates. All feature access positions within a system are provided with the same class of service.

**B. Other Optional Features**

1. Rates and charges apply for access to customer premises announcement or music and access to customer premises emergency recording device features. In addition, rates for a Private Line Type 2001 circuit also apply.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.7.1.6 Application of Rates and Charges (Cont'd)**

2. Rates and charges apply for MIS analog data link feature. In addition, rates for a Private Line Type 3002 circuit also apply.
3. Rates and charges apply for MIS digital data link feature. In addition, rates for DDSII also apply.
4. Rates and charges for queue status lamp access circuit feature apply. In addition, rates for a Private Line Type 1001 circuit also apply.

C. **Change Charges** - Features may be activated at the time each ACD feature access Position is installed or may be added or changed subsequently. When features are activated or changed by the Company at the customer's request subsequent to the installation of the feature access position line, nonrecurring charges apply.

D. **Service Charges** - In addition to the rates and charges for service, S&E service charge applies as appropriate.

**9.8. Digital Path Service (DPS)****9.8.1 General****9.8.1.3 Description**

A. DPS is a service for the transmission of digital signals using only digital transmission facilities. DPS provides transmission paths in the digital city serving areas of Boston, Worcester, and Springfield.

1. DPS provides for the simultaneous two-way transmission (duplex operation) of digital signals at synchronous speeds of 2.4, 4.8, 9.6, or 56 kilobits per second (kbps) within a Local Access and Transport Area (LATA) and between stations within or between digital city serving areas.
2. DPS as furnished under this tariff is available where facilities permit and only to stations located in specific geographic areas in the digital city serving areas.
3. Two point channels are required for digital transmission between digital city serving areas.

**B. Service Options**

1. **Two Station Service** - This offering may consist of digital access lines furnished in the same digital city serving area for service between two stations, or, one two-point channel furnished between digital cities for service where one station is located in the serving area of each such city and connected to the channel by means of a digital access line.

**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.8.1.3 Description (Cont'd)**

- 2. Multi-Station Service** - This offering may consist of the following lines or channels:
  - a.** Digital access lines furnished in the same digital city serving area for service among three or more stations.
  - b.** One two point channel furnished between digital cities for service where more than one station is located in the serving area of one or both such cities and each station is connected to the channel by means of a digital access line, or
  - c.** Two or more two point channels furnished between digital cities for service where one or more stations are located in the serving area of each such city and each station is connected to the channel by means of a digital access line.
- C. Furnishing of Service** - The furnishing of service under this tariff requires certain physical arrangements of equipment and facilities of the Company. Therefore, the furnishing of DDS is subject to the availability of equipment, facilities and technical limitations. DDS is furnished only within a LATA.
  - 1.** The service is furnished for duplex operation on a 24 hour per day, seven day per week basis.

**9.8.1.4 Service Components**

- A. Digital Access Lines** - Stations which are normally served by means of baseband transmission from the principal Company central office require a Type 1 digital access line. Stations outside the serving range of baseband transmission from the principal Company central office require a Type 2 digital access line. The types of digital access lines offered for transmission in the digital city serving area are as follows.
  - 1. Type 1** - Digital access lines furnished for digital transmission at synchronous speeds of 2.4, 4.8, 9.6 or 56 kbps to serve station normally by means of baseband transmission from the principal Company central office.
  - 2. Type 2** - Digital access lines furnished for digital transmission at synchronous speeds of 2.4, 4.8, 9.6 or 56 kbps to serve stations outside the normal serving range of baseband transmission from the principal Company central office.
- B. Data Service Unit** - This unit is required at a customer's or authorized user's premises to perform such functions as proper coding and decoding of signals, timing recovery, synchronous sampling, formatting, and generation and recognition of control signals.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.8.1.4 Service Components (Cont'd)**

- C. **Channel Service Unit** functionality equipment is required for each digital access line at a customer's or authorized user's premises to perform the following functions.
  - 1. Proper termination of DDS
  - 2. Regeneration of signals
  - 3. Recognition and correction of signal format errors
  - 4. Remote loop back
- D. **Channels Between Digital City Serving Areas** - The types of channels offered for transmission between digital city serving area are as follows.
  - 1. Channels furnished for digital transmission at synchronous speeds of 2.4, 4.8, 9.6 or 56 kbps.

**9.8.2 Application of Rates and Charges**

- A. **Digital Access Line** - Rates and charges apply for each Type 1 and Type 2 digital access line terminated at stations in the digital city serving area.
  - 1. **Determination of Mileage** - Where Type 2 digital access lines are provided, the digital access line mileage is based on the airline distance using V and H coordinates between the digital city rate center and the Company central offices serving station users.
    - a. The mileage for channels furnished between digital cities is based on the airline distance between the digital city rate centers.
    - b. Where a multi-station service consists of two or more two point channels furnished between digital cities the mileage is that combination of the airline distance connecting the digital city rate centers which will produce the lowest channel mileage.
- B. The rates and charges for channels between digital cities apply for each two point channel furnished between digital city rate centers.
- C. **Multi-Station Arrangement** - Such an arrangement is required for each station on a service arranged for multi-station operation.

**9.9. 1.544 Mbps Digital Service (1.544 Digital Service)**

Rates and charges for services explained herein are contained in Section 20.

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**SECTION 9 – DIGITAL SERVICES (Cont’d)****9.9.1 General****9.9.1.1 Description**

- A.** 1.544 Digital Services is provided on a two point basis only between the following locations:
- 1.** Customer designated premises.
  - 2.** A customer designated premises and a Company designated central office.
  - 3.** Company designated central offices.
- B.** 1.544 Digital Service is provided only where facilities are available and is subject to the technical limitations of the digital equipment used by the Company as set forth in the PUB 62411 and TR-NPL-000054.
- C.** 1.544 Digital Service consists of tow point digital channels and equipment which provide for simultaneous two-way transmission of serial, bipolar, return to zero, digital signals at a transmission speed of 1.544 Mpbs.
- D.** 1.544 Digital Service is designed to provide an average performance of at least 98.75% error-free seconds of transmission measured over a continuous 24 hour period.
- E.** 1.544 Digital Service is furnished on a full-time basis, 24 hour a day, seven days a week.
- F.** **Central Office (CO) Multiplexing** may be provided from suitably equipped multiplexing hubs. The customer is responsible for the assignment of individual channels within the multiplexer and for maintaining records of those assignments. Customer provided multiplexing equipment must conform with the electrical requirements for channel units specified in PUB 43801 and CB 119.
- 1.** The 1.544 Mbps channel is provided with a local distribution channel(s) and an interoffice channel, local distribution channels only, or, an interoffice channel between two Company designated central offices.
  - 2.** The central office multiplexing capability is provided by a central office multiplexer at designated multiplexing hubs which converts a 1.544 Mbps channel to 24 channels for use with voice grade services and/or analog data services or to 24 channels for use with digital service.

**9.9.1.2 Service Functions**

Service functions are optional features or arrangements that are available for use with 1.544 Mbps Digital Service.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.9.1.2 Service Functions (Cont'd)**

- A. Central Office Multiplexing DS1 to Voice** allows for up to 24 individual voice grade or analog data private lines on a channelized basis for use with a 1.544 Mbps circuit. This function is offered for the same customer at multiplexing hubs. The voice grade private lines provided are as follows:
1. Private line analog data.
  2. Private Branch Exchange (PBX).
  3. Station Off-Premises (SOPs).
  4. PBX tie lines.
  5. Centrex tie lines.
  6. SOPs and foreign exchange.
- B. Central Office Multiplexing DS1 to Digital** allows for up to 24 hours individual digital private lines to be derived from 1.544 Mbps circuit. This function is offered for the same customer at multiplexing hubs.
- C. Clear Channel Capability (CCC)** provides a bipolar with eight zero substitution (B8ZS) encoding technique that allows a customer to transport 1.536 Mbps information rate signals over a 1.544 Mbps Digital Service circuit with no constraint on the quality or sequence of ones (mark and zero (space) bits. This arrangement allows customers to derive 64 kbps clear channels. This service is provided only on 1.544 Mbps Digital Service between two customer designated premises and is subject to the availability of facilities. This arrangement requires that customer provided multiplexing equipment to be compatible with the B8ZS line code as specified in TR-NPL-00054 and PUB 62508.
- D. Alternate Serving Wire Center** provides 1.544 Mbps Digital Service over an alternate route to a suitable equipped serving wire center other than that normally serving the customer's designated premises. This option is not available at all locations and where available, the Company will designate the service wire center to be used.
1. The mileage used to determine the monthly rate for distance sensitive local distribution channels required with this option is based on the airline distance directly between the customer's designated premises and the normal service wire center for that premises as described in Section 2. The mileage used to determine the monthly rate for interoffice channel mileage is based on the normal serving wire center associated with the customer's designated premises as described in Section 2.

**9.9.2 Regulations****9.9.2.1 Minimum Period**

- A.** The minimum service period is three months

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.9.2.2 Applications of Rates and Charges**

- A. Service Charges** apply as appropriate, in addition to the nonrecurring charges for service.
- B. Interoffice Channels** - For basic service interoffice channels when the interoffice channel is installed without an associated local distribution channel, the nonrecurring charge applies, per interoffice channel.
- C. Optional Features**
- 1.** For central office multiplexing DS1 to Voice, rates and charges for voice grade connections from the central office multiplexer for Private Line Types 2001A, and 2001B include signaling arrangements. Rates and charges for conditioning for Private Line Series 3000 analog data voice grade connections are explained in Section 20.
  - 2.** Rates and charges for voice grade connections from the central office multiplexer to a customer premises or a foreign exchange service in a different serving central office are provided as Private Line Series 2000 and 3000 channels.
  - 3.** For central office multiplexing DS1 to Digital, rates and charges apply for digital private line connections from the central office multiplexer to a customer premises.
  - 4.** Central office multiplexing non-OPP monthly rates are only available to existing customers at their present location in the same or lesser quantities and area and are no longer available to customers ordering central office multiplexing after August 15, 1997.
- D.** The local loop component 1.544 Mbps Digital Service may be purchased under the terms and conditions on Integrated Access Service as described in Part C, Section 6 of this tariff. In such cases, Integrated Access Service local loop transport will be provided in lieu of 1.544 Mbps digital Service Local Distribution Channel, and may be connected to a 1.544 Mbps Digital Service LDC, a 1.544 Mbps Digital Service Interoffice Channel, other IAS local loop transport, or other services as required, to provide a complete service. The monthly rates and charges for a 1.544 Mbps Digital Service LDC will apply.
- E.** When a customer selects the Integrated Access Service Transport Package 1, 2, or 12 service delivery option, as specified in Part C, Section 6 of this tariff, the rates and charges for the Integrated Access Service Transport Package 1, 3, or 12 Local Distribution Channel will apply in lieu of the rates and charges for the 1.544 Mbps Digital Service LDC.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.10. Packet Switching Service (PSS)****9.10.1 General**

Rates and charges for services explained herein are contained in Section 20.

**9.10.1.1 Description**

- A.** PSS provides synchronous and asynchronous network transport of data through the network which usually involves relatively short bursts of data. The data are separated into discrete segments called packets for high speed transmission through the network. All packets are interleaved (statistically multiplexed) on the facilities as they are transmitted. These packets may contain up to 256 characters of data.
  - 1.** Asynchronous transmission is a form of communications whereby each data character is individually synchronized by means of start and stop elements. Asynchronous service supports start stop mode operations with ASCII codes at speeds up to 9.6 kbps. With asynchronous access, the access concentrator will perform a built in Packet Assembler/Disassembler (PAD) function to convert the data into packets utilizing a common protocol (X.25) and route them through the network to the specified destination.
- B.** Routing and control information (packet header) is automatically inserted at the beginning of each packet, and error detection information (packet trailer) is automatically inserted at the end of each packet. Complete with this information, the entire packet is routed through the network to its intended destination.
  - 1.** Error checking is performed on each packet as it is transmitted through the network. If a packet and/or format error is detected, the sending equipment is automatically instructed to retransmit the message. A message may consist of a single packet or multiple packets.
- C.** The major components of the packet network are Access Concentrators (AC) which perform the interfacing and concentration functions (statistical multiplexing), the packet switch which performs switching, routing and interfacing functions, and, the network facilities.
- D.** PSS will be furnished only when the customer has subscribed to an adequate number of port connections or logical channels as established by the Company to accommodate the service requested, (i.e., originating, terminating or two-way calling) without impairing the network.
- E.** PSS is provided where suitable facilities are available.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.10.1.2 Service Options**

- A.** Various options permit customer flexibility in specifying how they operate on the network. These options are Switched Virtual Circuit service and Permanent Virtual Circuit service. In addition, optional features are available which expand customer capabilities on the PSS service network. Switched and permanent virtual circuits may be designated as one-way incoming, one-way outgoing, or two-way.
- 1.** Additional restrictions may be placed on the circuits to allow DTE to place calls only to predesignated DTE or to receive calls only from predesignated DTE or to restrict both the origination and termination of calls.
- a.** **Switched Virtual Circuit (SVC)** service is a standard PSS service and utilizes a temporary switched data connection which permits an end user to establish a call to another point on the network.
- b.** **Permanent Virtual Circuit (PVC)** service is an optional type of PSS service. It provides the customer with the electronic equivalent of a private line between two points. At the time of subscription to this form of service, a virtual circuit is established between two specific customer locations which are connected to the network. While no physical circuits are dedicated the two locations are electronically connected together.
- B.** **Closed User Groups** - The customer has the option of establishing Closed User Groups which permit the customer to arrange a subnetwork within the public packet switching network. This option provides for communications only between predesignated terminals on the network.
- C.** The packet switching network may be accessed through either an access concentrator or a packet switch. Customers with low to medium throughput transmission requirements will access the packet switching network through the access concentrator at data rates of up to 9.6 kbps. Customers with high throughput transmission requirements will access the packet switching network through the packet switch at data rates of 9.6 to 56 kbps.

**9.10.1.3 Service Components - Synchronous**

- A.** The service components which apply to synchronous PSS are port connections, network usage, and optional features.
- 1.** **Port Connections** - Each port connection comes with one logical channel. The two types of port connections are access concentrator port connections, and packet switch port connections.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.10.1.3 Service Components – Synchronous (Cont'd)**

- a. **Access Concentrator Port Connection (Low to Medium Throughput)** provides the customer with dedicated access to a port on the access concentrator at transmission speeds of up to 9.6 kbps using Digital service II, DOV or Type 3002 private line channels. This type of connection has both originating and terminating capabilities using X.25 protocol. The X.25 protocol provides the capability of establishing multiple virtual communication links from the customer's premises through the packet switching network. The maximum number of logical channels available is 32 per port.
  - b. **Packet Switch Port Connection (High Throughput)** is available through Private Line Type 3002, DDS, or DDSII channels, to provide a direct connection between a customer's premises and a port on the packet switch. This arrangement supports transmission speeds of 9.6 or 56 kbps. The packet switch port connection has the capability of establishing multiple communication links from the customer's premises through the packet switching network and is available with either X.25 or X.75 protocol. The X.25 and X.75 protocols provide the capability of establishing multiple virtual communication links from the customer's premises through the packet switching network. The maximum number of logical channels available is 127 per port at 9.6 kbps and 511 channels per port at 56 kbps.
2. **Network Usage** on the packet switching network is comprised of call set-up, packet transport, transaction, or per minute. Usage charges may be billed to the originator or received of packets, as arranged for on each call. Packet switching network usage is aggregated per billing month. When more than 2,500 kilopackets are transmitted in a billing month, rates are discounted. Call detail is provided as a chargeable option feature.
  - a. **Call Setup** initiates a request on a switched virtual circuit for the establishment of a virtual channel for the duration of the call.
  - b. **Packet Transport** provides for the routing of packets over the packet switching network. Usage charges are based on the number packet transmitted (either sent or received while the call is on the PSS service network). The minimum unit of billing is a kilopacket.
  - c. **Transaction** - A billing arrangement with point of sale applications, where customers have a need to transfer small amounts of data many times a day, (e.g., credit verifications). A transaction is defined as ten packets or fraction thereof.
  - d. **Per Minute** - The duration of each call is recorded in minutes and seconds and rounded to the nearest minute at the end of the month.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.10.1.3 Service Components – Synchronous (Cont'd)**

3. **Optional Features** provides the customer with additional capabilities for interaction with the PSS service packet switching network and should be selected by the customer at the time of subscription.
  - a. **Abbreviated Addressing** allows the customer to specify an alphanumeric code of up to 16 characters that can be used in place of a data telephone number for easier end user access.
  - b. **Additional Logical Channel** allows the customer to simultaneously operate multiple channels on a single port.
  - c. **Call Detail** - Provides for magnetic tape or printed detail of each call billed to the customer for use of the PSS service packet switching network. This option is available on either a continuous monthly basis or on a per request basis.
  - d. **Call Rerouting** - is a data call forwarding capability that allows the customer to predefine one alternate destination to which calls will be rerouted in the event of a failure or busy condition at the primary destination.
  - e. **Closer User Group** allows the customer to establish a subnetwork among a restricted number of other users within the PSS service packet switching network who can communicate privately with each other , Members of the closed user group may be designated as having incoming, outgoing, or restricted access.
  - f. **Multiple Network Address** allows a customer to subscribe to additional data terminal numbers in groups of ten. These numbers can be used with existing packet network connections and allow messages to be delivered to the customer's pre-specified destinations.
  - g. **Permanent Virtual Circuit** is a circuit which is the electronic equivalent of a dedicated private line between two destination network addresses.

**9.10.1.4 Service Components - Asynchronous**

- A. The service components which apply to asynchronous PSS are access concentrator port connections, network usage, and optional features.
  1. **Access Concentrator Port Connections** include public dial in access, private dial in access, private dial out access and dedicated access.



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**SECTION 9 – DIGITAL SERVICES (Cont’d)****9.10.1.4 Service Components - Asynchronous**

- a. **Public Dial In Access** for originating calls only, is initiated by dialing a PSS packet switching service network number via an exchange line. Applicable local usage and toll charges apply for each completed call to the PSS packet switching service network access number. Public dial in access supports asynchronous protocol and transmission speeds of up to 9.6 kbps. A Network User Identification (NUI) code may be required for log-on to the network.
  - b. **Private Dial In Access** is the same as the public dial in access port connection except that it is dedicated to one customer and supports transmission speeds of 9.6 kbps. Private dial in access is initiated via a line which connects the end user to the central office circuit switch; the line may be any type which has a dial up network exchange capability. A separate business line with dial up network exchange capability, excluding Centrex and Feature Group A (GA), is required to provide the customer who subscribes to the private dial in port with a connection from the central office circuit switch to the access concentrator. The customer who subscribes to the private dial in port will be billed for the additional line.
  - c. **Private Dial Out Access** enables a customer who already has access into PSS, to place call out of an access concentrator to a destination on the circuit switched network. This port connection is dedicated to one customer and supports transmission speeds up to 2.4 kbps. A separate business line, as specified for the private dial in port connections is required to connect the central office circuit switch to the access concentrator. The customer is responsible for all appropriate charges that apply to the exchange line as well as for charges that apply to the outgoing call.
  - d. **Dedicated Access Port Connection** provides dedicated access from a customer's premises to a port on the access concentrator at transmission speeds of up to 9.6 kbps using Private Line Type 3002 channels for intraexchange and interexchange channels.
2. **Network Usage** for asynchronous service is the same as for synchronous service.
- a. **Network User Interface (NUI) Code** is an alphanumeric code which identifies the user to the PSS network.
  - b. **Autoconnect** - A subscriber may specify a frequently called address whose connection would be automatically made when a specific NUI is entered. The Information Provider (IP) may request to auto connect type NUI to provide to their subscribers or the end user NUI is prearranged to activate the autoconnect feature.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.10.1.4 Service Components – Asynchronous (Cont'd)**

- c. **Closed User Group**
- d. **Permanent Virtual Clock**
- e. **Call Detail**
- f. **Call Rerouting**

**9.10.2 Regulations****9.10.2.1 Application of Rates and Charges****A. PSS Packet Switching - Synchronous**

- 1. **Central Office Interface** - Rates and charges apply for each interface
  - a. For interface option changes, service charges apply.
- 2. **Packet Switch Port Connections - High Throughput** - Rates and charges included central office equipment at the packet switch and appropriate interface arrangements.
  - a. Rates and charges for Private Line Type 3002 channels and DDS, DDSII, or DOV, apply as appropriate for each channel connected to a packet switch.
- 3. **Access Concentrator Port Connections - Low to Medium Throughput** - Rates and charges include central office equipment at the access concentrator. In addition, the service requires a Private Line type 3002 channel or a point of serving wire center arrangement (i.e., DOV or DDSII), as appropriate and a central office interface.
  - a. Rates and charges for Private Line Type 3002 channels and for DDS, DDSII or DOV, apply as appropriate for each channel Connected to an access concentrator.

**B. PSS Packet Switching-Asynchronous**

- 1. **Access Concentrator Port Connection** - Rates and charges are dependent upon the type of port connection access selected by the customer.
  - a. In addition, the service requires a Private Line Type 3002 channel from the customer's location to the access concentrator and a central office interface.

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**SECTION 9 – DIGITAL SERVICES (Cont’d)****9.10.2.1 Application of Rates and Charges (Cont’d)**

- C. Network Usage** - Charges for synchronous and asynchronous service are based on calls originated to the network addresses in the serving area. A charge applies for packets transmitted during virtual connection. Packets are accumulated and billed on a monthly basis. Transaction rates are billed per transaction, up to ten packets. Under transaction, holding time, and kilopackets do not apply. With Asynchronous service an additional service usage charge applies when access to the PSS service network via public dial.
- 1.** Packet transport data packet rates are time of day sensitive. The time of day periods are as follows:
- a.** Day - 8AM-5PM
- b.** Evening - 5PM-11PM
- c.** Night - 11PM-8AM
- D. Optional Features** - When installed subsequent to initial PSS service, optional features are subject to nonrecurring charges. When optional features are requested subsequent to the initial PSS service order, one or more optional features per port may be included, per service order, for the one nonrecurring charge. A nonrecurring charge is not applicable when optional features are ordered in conjunction with the initial PSS service.
- 1.** Call Detail may also be provided on a per request basis at the same rate as the monthly rate.
- E. Software Changes** - When software changes are requested subsequent to the initial PSS service order, one or more software changes per port may be included, per service order for the one nonrecurring charge. A nonrecurring charge is not applicable when software changes are ordered in conjunction with the initial PSS service.
- F. Service Charges** apply as appropriate, and are in addition to the rates and charges for services specified herein.
- G. Move and Change** - Service charges apply.
- H.** The Feature based Payment Option (FPO) is an optional method of payment for customers who commit to a minimum or equivalent of 2,500 kilopackets of usage per month.

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**SECTION 9 – DIGITAL SERVICES (Cont'd)****9.11 Fractional T-1 Digital Service****9.11.1 Description**

- A.** Fractional T-1 is a digital private line that has the capacity of eight or twelve two point digital channels and consists of equipment which provide for simultaneous two-way transmission of serial, bipolar, return to zero, digital signals at a transmission rate of 56 kbps per channel. The foundation of this service is 1.544 Mbps technology (DS1) that is restricted in the network to the eight or twelve channel level. These channels will remain separately formatted with the DS1 signal.
- B.** Fractional T-1 is provided on a two point basis only between customer designated premises or between customer designated premises and a serving wire center for connection to other Company provided services. The Fractional T-1 channel is provided with local distribution channel(s) and an interoffice channel or local distribution channel only.
- C.** Fractional T-1 is provided only where facilities are available and is subject to the technical limitations of the digital equipment used by the Company.
- D.** Fractional T-1 is furnished on a full time basis 24 hours a day, seven days a week. It is designed to provide an average performance of at least 95% error free seconds of transmission measured over a continuous 24 hour period.

**9.11.2 Application of Rates and Charges**

- A.** Service charges apply as appropriate and are in addition to the nonrecurring charges for service.
- B.** The monthly rates for local distribution channels and interoffice channels consist of fixed and mileage sensitive rates.
- C.** The customer may change from on Fractional T-1 arrangement to another (e.g., the customer has an eight channel arrangement and increases to a twelve channel arrangement, or has a twelve channel arrangement and decreases to eight channels), a service rearrangement charge is billed for these changes.

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**SECTION 10- MESSAGE TELECOMMUNICATIONS SERVICE (MTS)****10.1 Message Toll Service**

This service provides direct dialed calling between local service areas. Callers must dial 1+ (area code) + destination telephone number. Service is offered on both a Customer dialed an operator dialed basis for each of the following classes of calls.

- Station-to-Station
- Calling Card
- Collect or Third Number Billed
- Person-to-Person
- Coin Paid Station-to-Station

Calls are billed in full minute increments with a minimum call duration of one minute.

**10.1.1 Customer Dialed Classes of Service**

1. Station-to-Station Service rates apply to a call that is dialed and completed by a Customer without the assistance of an operator. An operator may be used to place a call for a calling party who identifies him/herself as being handicapped and unable to dial because of the handicap.
2. Calling Card Service rates apply to a call that is dialed by a Customer in accordance with the standard dialing instructions and billed to a calling card number. The services of an operator are not used to dial the called party, with the exception noted above. An operator may be used to place a call for a calling party who identifies him/herself as being handicapped and unable to dial because of the handicap.
3. Collect of Bill to Third Number Service rates apply to a call which is dialed by the Customer and billed to the called party or to a third number with operator assistance. An operator may be used to place a call for a calling party who identifies him/herself as bring handicapped and unable to dial because of the handicap.
4. Collect or Bill to Third Number Mechanized Service rates apply to a call which is dialed by the Customer and billed to the called party or to a third party number through interaction with mechanized system. An operator may be used to place a call for a calling party who identifies him/herself as being handicapped and unable to dial because of the handicap.
5. Person-to-Person Service rates apply to ca call where the person originating the call dials the call number and specifies to the operator a particular person, station, department, or office to be reached or an agreed upon alternative.
6. Coin Paid Station-to-Station Service rates apply to a station-to-station call dialed by the Customer where the money for the initial period is deposited in a pay telephone coin box.

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**SECTION 10- MESSAGE TELECOMMUNICATIONS SERVICE (MTS) (Cont'd)**

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**10.1.2 Operator Dialed Classes of Service**

1. Station-to-Station Service rates apply to a station-to-station call when the operator dials the called telephone number, or to calls which involve a request for information relating to the billing or charges for a call. The same exception for Customers with handicaps as noted in Section 2 apply.
2. Calling Card Service rates apply to a call that is dialed by the operator and billed to a calling card. The same exception for Customers with handicaps as noted in Section 2 apply.
3. Collect or Bill to Third Number Service rates apply to a call which is dialed by the operator and billed to the called party or to a third number. The same exception for Customers with handicaps as noted in Section 2 apply.
4. Person-to-Person Service rates apply to a called dialed by the operator where the person originating the call specifies a particular person to be reached or a particular station, department or office, or an agreed upon alternative. The same exception for Customers with handicaps as noted in Section 2 apply.
5. Coin Paid Station-to Station Service rates apply to a station-to-station call which is dialed by the operator where the money for the initial period is deposited in a pay telephone coin box. The same exception for Customers with handicaps as noted in Section 2 apply.

**10.2 Outward Firm Rate Plan (OFRP)**

The OFRP is an Optional Calling Plan available to business Customers. It is intended to provide rate stability to eligible Customers. Customer commit to a minimum amount of MTS usage over 12, 24 or 36 months. Individual Customer usage amounts covered by the service agreement are based on the Customer's actual usage, but in no case will the commitment be for less than 2,400 hours of annual usage.

The OFRP applies to Customer dialed station-to-station MTS usage originating from a single Customer location and billed to the same Customer and MTS usage placed using a calling card billed to that Customer's account.

The service agreement specifies an amount of annual MTS usage the Customer wishes to include under the OFRP. The amount of usage that is subject to rate protection as provided herein is the selected level of usage, plus or minus 25%. The Customer may revise the amount of usage subject to the OFRP once per year provided that the new usage amount selected by the Customer is no less than 2,400 hours of annual MTS usage. The new level of usage will constitute the annual usage commitment, subject to annual review.

The Company will review the Customer's actual usage annually. If the Customer's actual hours of MTS usage for the annual review period fall below 75% of the annual usage commitment specified in the service agreement, the Customer shall pay to the Company within 30 days, an amount equal to the MTS charges that were not imposed by the Company. In the case of a multi-year service agreement, the Company may terminate the agreement immediately if there is a billing for additional charges as provided herein. If the service agreement includes an annual usage commitment under the Inward Firm Rate Plan, the actual hours of MTS and calling card usage combined with the actual hours of toll free service must be no less than 25% below the combined total commitment hours.

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**SECTION 10- MESSAGE TELECOMMUNICATIONS SERVICE (MTS) (Cont'd)**

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**10.2.1 Termination**

A Customer may terminate the agreement by providing 60 days prior written notice of termination to the Company. If the Customer terminates the agreement prior to the expiration of its term, the Customer shall pay to the company, within 30 days, an amount equal to the MTS charges that were not imposed by the Company. Additional charges apply on a full billing period basis. If termination occurs during the middle of the Customer's billing period, the Company will not prorate the monthly usage amount.

**10.2.2 Relocation**

When the basic exchange telecommunications service associated with the OFRP is relocated to a different premises served by the same or a different central office, existing arrangements for OFRP remain unchanged.

**10.2.3 Transfer of Service**

If a Customer transfers business telecommunications service to another Customer at a location that is subject to an existing OFRP, the new Customer may assume the OFRP at that location in conjunction with the transfer of service, provided that written notice of the assumption, signed by both Customers, is given to the Company. The new Customer assumes, for the remainder of the term of the service period, all conditions applicable to the OFRP at the time of transfer, including the usage commitment set forth in the service agreement and any additional charges resulting from a failure to achieve the usage commitment. For the purpose of determining whether the usage commitment has been satisfied, the usage of the Customer transferring service shall be considered for the applicable annual period. A S&E service ordering charge for other changes, payable by the new Customer, applies for this change.

**10.2.4 Application of Rates and Charges**

Charges are based on actual usage at the MTS rates.

The Customer subscribes to an amount of hours during the service period specified in the individual Customer service agreement. During the OFRP service period, charges applicable to the Customer's MTS usage are not subject to a Company initiated increase. Rate protection applies only to Customer dialed station-to-station MTS usage originating from single Customer locations and billed to the same account and MTS usage placed using a calling card billed to that account.

Additional hours used up to 25% over the commitment account are subject to the rate protection as stated above. Additional hours used over 25% of the commitment amount are subject to current tariff MTS rates and are not subject to rate protection.

An S&E charge will apply to establish the OFRP. If established at the same time as the Inward Firm Rate Plan, only one S&E charge would apply.

**10.3 DSCI Link Service**

DSCI Link is an optional calling plan for business Customers that provides discounts on qualifying usage charges billed to a Billed Telephone Number (BTN), for usage services provided by the Company.

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**SECTION 10- MESSAGE TELECOMMUNICATIONS SERVICE (MTS) (Cont'd)**

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**10.3 DSCI Link Service (Cont'd)**

A business BTN is eligible for the plan if the total billed charges for qualifying usage in a month is \$10.00 or more. The plan is implemented in the first full billing period following the Customer's request to enroll in the plan. A S&E charge will not apply to establish this plan.

Qualifying usage consists of:

- a) Directly dialed local and MTS calls, including operator assisted calls where direct dialing is not available
- b) Toll Free Service Calls
- c) Customer dialed calling card calls.

**10.3.1 Volume Discounts**

A discount will be applied each month of the Customer's qualifying usage charges for each BTN. The applicable percent discount will be determined by the total amount of monthly billed qualifying usage. For purposes of computing the discount level, each month's total qualifying usage for each BIN at a single location are grouped into one of the four tiers.

**10.3.2 Bonus Credits**

Customer will receive an additional deferred discount on the amount of discounted qualifying usage charges, in the form of credits. A specified credit amount will be awarded for every dollar of discounted qualifying usage.

Bonus credits may only be redeemed 12 months after they have been earned. Bonus credits may be applied to the Customer's usage bill. Credits eligible for redemption that have not been redeemed within two years after the month in which they are eligible for redemption will be forfeited.

**10.3.3 Service Agreement**

A Customer that signs a service agreement to participate in the plan for 36 months will earn two bonus credits for each dollar of discounted qualifying usage. However, if the Customer's qualifying usage declines to 20% less than their average historical monthly usage in any two months, for any reason other than external, negative business impacts the service agreement will be terminated.

Termination of the service agreement will result in forfeiture of all bonus credits not yet eligible for redemption. Average historical monthly qualifying usage will be defined by the Customer's first six (6) months of qualifying usage on the plan. At the end of the 36 month period, the service agreement will be automatically renewed for another 36 months, unless the Customer notifies the company to the contrary.

**10.3.4 Termination**

Customers may terminate participation in the plan at any time. No previously applied discounts will be affected by Customer termination and no termination charges will apply. The termination will go into effect in the first full billing period following the billing period in which the company receives termination notification from the Customer.



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**SECTION 10- MESSAGE TELECOMMUNICATIONS SERVICE (MTS) (Cont'd)**

**10.3.4 Termination (Cont'd)**

All bonus credits that have not been redeemed will be forfeited. If a Customer chooses to leave the plan, the Customer will forfeit credits earned during the 12 months prior to termination.

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**SECTION 11- INBOUND SERVICES****11.1 Basic Toll Free Service****11.1.1 General**

Basic Toll Free service provides for dial-type communications between a toll free access line (e.g. 800/888) and exchanges by this Company and by participating companies within the LATA in the State of Rhode Island. Dial-type communications is a dialed call received by the Customer over a toll free service access line, or if its facilities are not available for dial completion from a station, a call placed with an operator by giving the calling telephone number and the Customer's toll free service access line number.

Basic Toll Free Service permits calling in one direction only, via an access line, from all exchanges within a LATA. A toll free service access line, connecting the Customer's premises and a Company central office, is provided for receiving toll free service calls. Toll free service access lines provided on the same premises of a Customer are arranged as service groups. A service group consists of one line or two or more lines in a multi-line sequence arranged for line hunting.

Basic Toll Free Service may be furnished on the same premises of a Customer with either measured or unlimited main telephone exchange service.

**11.1.2 Limitations**

1. Basic Toll Free Service is not represented as adapted for connection to other services of the Company except as specified in this Section and in Section 7 - Remote Call Forwarding Service.
2. Toll Free Service does not include person to person, collect, conference, or other calls requiring operator handling.
3. Service may be furnished only when and for so long as the Customer subscribes to a sufficient number of access lines to adequately handle the volume of telephone calls received, without interfering with any of the services offered by the Company.

**11.1.3 Temporary Suspension of Service**

Toll Free Service is not subject to a temporary suspension of service arrangement.

**11.1.4 Service Interruption**

Credit is given for interruption to an access line of 24 consecutive hours or more. An interruption to an access line not due to the negligence of the Customer is credited at one-thirteenth of the monthly charge for the access line for each 24 hours or any fraction thereof of interruption.

MTS furnished at the calling party's request, if Toll Free service is interrupted, is charged for at MTS rates.

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**SECTION 11- INBOUND SERVICES (Cont'd)****11.1.5 Resale and Sharing**

800 service may be resold or shared by business Customers, subject to the general regulations specified in Part A.

**11.1.6 Minimum Service Period**

The minimum service period is one month.

**11.1.7 Directory Assistance**

Initial and Additional Directory Listings may be provided with Basic Toll Free Service in accordance with this Tariff.

**11.1.8 Application of Rates and Charges**

1. Timing of Calls - Except as otherwise specified herein, timing begins when connection is established between a telephone associated with a toll free service access line and the calling telephone and ends when the calling telephone hangs up, thereby releasing the network connection. If the called telephone hangs up, but the calling telephone does not, timing ends when the network connection is released by automatic timing equipment in the telecommunications network.
2. Channels for Additional Termination of Access Lines - For additional terminations between points in the same exchange but not on the same premises, or additional terminations between points different exchanges within a LATA, rates and charges apply for a Private line Type 2001A intraexchange/interexchange channel.
3. Service charges apply in addition to the Toll Free service dial tone line and usage charges.

**11.1.9 Determination of Usage Charges**

IntraLATA usage charges are determined in accordance with the following steps:

1. Determine the total number of calls for each access line billed to the same account.
2. Determine the total actual seconds used for the access line(s) in a service group; divide by 60; and if the number of minutes results in a fractional part of a minute, round to the next higher minute.
3. The applicable charges equal the number of calls determined, multiplied by the per message charges for Toll Free Service, plus the number of minutes determined multiplied by the per minute charge for Toll Free Service.

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**SECTION 11- INBOUND SERVICES (Cont'd)****11.2 Advanced Toll Free Service****11.2.1 General**

Toll Free service is available to Subscribers for incoming calls from stations located in the 122 LATA to a telephone number associated with the Customer's local exchange service in the same LATA. Calls originating outside of the LATA in which the Customer is located will be denied access to the called number. Call charges are billed to the Subscriber rather than to the originating caller.

Service is available where facilities permit.

Advanced Toll Free service does not include person to person, collect, conference or other calls requiring operator handling. Service may be furnished only when and for so long as the Customer subscribes to a sufficient number of access lines to adequately handle the volume of telephone calls received, without interfering with any of the services offered by the Company.

**11.2.2 Minimum Service Period**

The minimum service period is one month.

**11.2.3 Optional Features**

Call Detail provides the date, time, calling number, duration and originating exchange of each call to the Customer's number, where suitable facilities exist.

**11.2.4 Application of Rates and Charges**

The rates for Advanced Toll Free Service consist of monthly rates and usage charges that apply to toll free number. For usage charges, the charges per tenth of an hour is one tenth of the hourly rate.

In addition to the rates and charges for Advanced Toll Free Service, main telephone exchange service rates and charges apply.

A discount is applied to the cumulative monthly billing above \$60.00, for all Advanced Toll Free number associated with a billing telephone number. A discount does not apply when the total monthly billing is less than \$60.00.

Service charges apply as appropriate to establish Advanced Toll Free Service and Call Detail. Service charges apply as appropriate, to change the local exchange telephone number and the toll free telephone number associated with advanced Toll Free Service.

**11.2.5 Determination of Usage Charges**

Usage is subject to a minimum average time requirement, which represents the minimum average length of calls completed during a billing period. When the average length per call during each billing period is less than the minimum average time requirement, billing will be based on the actual number of calls and the time requirement. The monthly usage charge is calculated in accordance with the following steps:

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**SECTION 11- INBOUND SERVICES (Cont'd)****11.2.5 Determination of Usage Charges (Cont'd)**

1. Determine the total amount of completed calls for each number for Advanced Toll Free Service.
2. Determine the equivalent hours used by multiplying the total amount of completed calls by the minimum average time requirements of 30 seconds (a call = .5 minutes) and dividing by 60 minutes.
3. Determine the total actual hours used for each number. Fractional parts of hours are measured in tenths of an hour.
4. The total chargeable usage hours for each number will be whichever is greater - equivalent hours of actual hours, rounded to the nearest tenth of an hour.
5. The total usage charge for each number is calculated by multiplying the chargeable hours by the usage hourly charge for Advanced Toll Free Service.

**11.3 Toll Free Call Management Features**

The following Call Management Features are available with Toll Free Service, and Advanced Toll Free Service, where facilities permit.

**11.3.1 Alternation Call Routing** - allows a Subscriber to terminate the toll free number at multiple terminating locations based on various parameters that identify where and when a call originates. Subscribers may select routing of the calls by:

Time of Day/Day of Week - allows the subscriber to determine where calls will be routed at any given point in time, either to one of several destinations or to several interexchange carriers.

Originating Area Code and NXX - allows a Subscriber to determine how calls will be routed based on where calls originate.

Specific Date - allows the Subscriber to develop an alternate routing configuration based on the date the call is made, or on the date the Subscriber specified (for example, holiday or weekend).

Allocation to Terminating Location by Percentage of Calls - allows a Customer to redistribute or balance calling volume among terminating locations.

Multiple Interexchange Carriers - allows a Subscriber to route calls to multiple interexchange carriers based on the calls originating point, time of day/day of week or on an allocation basis.

**11.3.2 Emergency** - allows a Subscriber to create an inactive alternate routing arrangement as part of the Subscriber record to be activated in the event of an emergency. Within 5 minutes of notification by the Customer, the Company will activate the emergency alternate routing arrangement in the Customer data base record. If the Company fails to activate the emergency alternate routing arrangement within 5 minutes, the emergency update service and equipment charge is waived and the Company will also apply a credit to the Customer's bill in the amount equal to the Advanced Toll Free monthly rate. Timing begins after identification and verification of a Customer's alternative route. There is a non-recurring charge for each activation.

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**SECTION 11- INBOUND SERVICES (Cont'd)**

**11.3.3 Call Data Reports** - available subject to capacity limitations, allows the Customer to obtain sampled information about calls made to the toll free number. The reports can contain such information as the originating NXX, time, number of calls completed versus attempts, etc. Customers are allowed one call data report (either summary or raw data format) at no charge. Additional reports will be provided at a charge. Summary reports provide formatted results at a high level of detail and are available only on printed media. Raw Data reports provide all the details of the call for a time period specified by the Customer, and are available on printed media or magnetic tape.

**11.4 Inward Firm Rate Plan (IFRP)**

The Inward Firm Rate Plan (IFRP) is an Optional Calling Plan available to business Basic Toll Free Service and Advanced Toll Free Service Customers. Customers commit to a minimum amount of toll free service usage over 12, 24, or 36 months and are protected against a Company initiated increase of toll free service rates during the service agreement period. Individual Customer usage amounts covered by the service agreement are based on the Customer's actual usage but in no case will the commitment be for less than 1,200 hours of annual usage. The IFRP is intended to provide rate stability to eligible Customers.

The service agreement specifies an amount of annual usage that the Customer wishes to include under the IFRP. The amount of usage that is subject to rate protection as provided herein is the selected level of usage plus or minus 25%. The Customer commits to a number of hours during the service period specified in the individual Customer service agreement. Additional hours up to 25% over the commitment amount are subject to the rate protections. Additional hours used over 25% of the commitment amount are subject to current tariff rates for Basic Toll Free Service and Advanced Toll Free Service rates and are not subject to rate protection.

Usage is provided at the rates specified for Toll Free Service or Advanced Toll Free Service provided however, that the rates for usage subject to IFRP service agreement shall not exceed the applicable rates in effect at the time the Customer and Company sign the service agreement, or such lower rates as may apply from their effective date through the balance of the service agreement period.

The Customer may revise the amount of usage subject to the IFRP once per year, provided that the new usage amount selected by the Customer is no less than 1,200 hours of annual usage or no less than 3,600 hours of annual usage combined with an OFRP. The new level of usage will constitute the annual usage commitment for the purpose of the annual review.

The Company will review the Customer's actual usage annually. If the Customer's actual hours of usage for the review period fall below 75% of the usage commitment specified in the service agreement, the Customer shall pay to the Company, within 30 days, an amount equal to the charges that were not imposed by the Company.

**11.4.1 Discontinuance of Service**

A Customer may terminate the agreement by providing 60 days prior written notice of termination to the Company.

If the Customer terminates the agreement prior to the expiration of its term, the Customer shall pay to the Company, within 30 days, the amount equal to the charges that were not imposed by the Company. Additional charges apply on a full billing period basis. If termination occurs during the middle of the Customer's billing period, the Company will not prorate the monthly usage amount.

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**SECTION 11- INBOUND SERVICES (Cont'd)****11.4.2 Relocation of Service**

When service associated with the IFRP is relocated to a different premises serviced by the same or a different central office existing arrangements for IFRP remain unchanged.

**11.4.3 Transfer of Service**

If a Customer transfers business telecommunications service to another Customer at another location that is subject to an existing IFRP, the new Customer may assume the IFRP at that location in conjunction with the transfer of service, provided that written notice of the assumption, signed by both Customers, is given to the Company. The new Customer assumes, for the remainder of the term of the service period, all conditions applicable to ORP at the time of transfer, including the usage commitment set forth in the service agreement and any additional charges resulting from a failure to achieve the usage commitment. For the purpose of determining whether the usage commitment has been satisfied, the usage of the Customer transferring service shall be considered for the applicable annual period. A S&E service ordering charge for other changes, payable to the new Customer, applies for this change.

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**SECTION 12- ADVANCED DATA SERVICES****12. Advanced Data Services****12.1 Frame Relay Service****12.1.1 Application of Rates and Charges**

- A.** Service charges apply to UNI Port With Access Line Connections, UNI Port Only Connections and NNI Port Only Connections available on a month to month basis, in addition to the rates and charges for FRS. Service charges also apply to Additional Logical Channels for 56 KBPS, 384 KBPS and 1.536 MBPS UNI Port with Access Line Connections.
- 1.** Nonrecurring charges do not apply to UNI Port with Access for 1, 3 or 5-Year Term Plans.
- B.** An administrative charge will be applied whenever a charge is made, at customer's request, to customer's Address Map. Such changes are defined as those rearrangements necessary to add, delete, or rearrange the configuration of an existing Address Map. Although multiple changes may be caused by such actions, only one administrative charge will apply. The administrative charge also applies for customer-requested changes to the bandwidth capacity of existing circuits (e.g., 384 KBPS to 1.536 MBPS, or 4 MBPS to 10 MBPS). However, if a customer upgrades between service levels (e.g., 384 KBPS to 4 MBPS) or downgrades between service level (e.g., 10 MBPS to 1.536 MBPS) the nonrecurring service charge associated with the new service level applies.
- 1.** The administrative charge applies per occurrence, per UN Port with Access Line Connection or UNI Port Only Connections.
- C.** Backup UNI
- A nonrecurring charge applies when a Customer requests an activation of the backup UNI service. No additional charges are applied upon deactivation of Backup UNI service.
- D.** Jurisdictional Change Charge
- Conversion of service to another jurisdiction will be treated as a disconnect of service and establishment of new service. A nonrecurring Jurisdictional Change Charge applies per UNI or NNI.
- E.** A Multi-jurisdictional PVC falls under federal jurisdiction and the PVC CIR rates, rules and regulations from the Verizon Telephone Companies FCC Tariff No. 20 are applicable, where available.



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**SECTION 12- ADVANCED DATA SERVICES (Cont'd)****12.2 Terminology****12.2.1 Definitions of Terms and Abbreviations**

- A. Access Line** - A local Channel for voice, data, or video communications which connects the Customer location to a location of Company or its underlying carrier or service provider.
- B. Additional Logical Channels** - Additional communications channels on a given Network Address allowing Customer to establish permanent virtual circuits between multiple locations and maintain a high degree of flexibility in configuration with the network.
- C. Bursting** - Bursting is the ability to temporarily exceed Committed Information Rate (CIR) which is the average rate one can send data through the Frame Relay network. The Verizon Frame Relay Service allows the data to be sent two times the CIR into the Frame Relay network in one second. For example, if the UNI's access circuit is 10 MBPS and the PVC's Committed Information Rate (CIR) is 5 MBPS, then data could be sent 10 MBPS into the network over the PVC in one send, the additional data being discarded.
- D. Committed Information Rate (CIR)** - A feature that provides Customer with a mechanism for prioritizing data on a per Permanent Virtual Circuit (PVC) basis across a given User Network Interface (UNI). A CIR allows a sustained throughput at a chosen rate without having any frames designated "discard eligible" under normal operating conditions.
- E. Dedicated Access** - A dedicated communications channel that terminates on a switch facility provided by Company or Company's underlying carrier or service provider.
- F. DS1** - Transmission bandwidth capable of supporting digital bit rates of up to 56 kilobits per seconds (KBPS).
- G. DS1 Port Connection** - An interface on the Frame Relay network which terminates a Customer's 1,536 megabits per second (MBPS) circuit.
- H. DS3 Port Connection** - An interface on the Frame Relay network which terminates a Customer's 44,736 megabits per second (MBPS) circuit.
- I. Grooming** - Allows the connection of up to 24 DS0 channels, or one or more Fractional DS1 channels to a single DS1 channel. Grooming also allows the connection of up to 28 DS1 channels to a single DS3 channel.
- J. HUB** - Company designated serving wire center which is equipped to provide private line service.
- K. Logical Channel** - A communications channel that allows transmission of sequenced data packets through one network. One logical channel comes standard with one 56 KBPS, 384 KBPS, and 1,536 MBPS Frame Relay UNI Port with Access Line.

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**SECTION 12- ADVANCED DATA SERVICES (Cont'd)****12.2.1 Definitions of Terms and Abbreviations (Cont'd)**

- L. Network Address** - The numeric characters representing the origination or destination point (i.e., the Subscriber Network Access Line) for each dedicated circuit accessing the Frame Relay network. The Network Address is numbered in number format. One Network Address comes standard with one Subscriber Network Access Line.
- M. Network Map** - The complete configuration of the Customer's frame relay subscriber network access lines and permanent virtual circuits, as defined by the interconnectivity of network addressed and logical channels.
- N. Network to Network Interface (NNI)** - The NNI port configuration is used for connecting two networks together for bi-directional messaging.
- O. Permanent Virtual Circuits (PVC)** - Are the electronic equivalent of a private line between ports.
- P. Port Connection** - The point space designated by the Customer for the termination of the Company's service.
- Q. Premises** - The physical space designated by the Customer for the termination of the Company's service.
- R. User to Network Interface (UNI)** - A standard interface used to connect the end user to the Frame Relay Service network. It receives the data frame from the Customer's Local Area Network (LAN) or other Customer Provided Equipment (CPE) devices and verifies that the Data Link Connection Identifier (DLCI) is valid before relaying the frame to the destination end point. The DLCI is a Frame Relay term defining a 10-bit field of the address field, and identifies data links and their service parameters.

**12.2.2 Frame Relay Service****12.2.2.1 General**

- A.** Frame Relay Service (FRS) is a virtual private data network service that allows Customers to simulate a dedicated high speed data network. FRS allows customers to establish Permanent Virtual Circuits (PVCs) among multiple locations using statistically multiplexed network access lines and a shared high speed Company packet switching network. PVCs provide Customer with the electronic equivalent of a private line between two points. Customer establishes with Company a fixed private numbering plan (i.e., Network Address) and routing scheme (i.e., Network Map), for moving data among Customer's various locations on a secure basis. While none of the physical circuits are dedicated, these locations are electronically connected to function similar to private line service.

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**SECTION 12- ADVANCED DATA SERVICES (Cont'd)****12.2.2.1 General (Cont'd)**

- B.** FRS allows Customers to interconnect geographically dispersed Local Area Networks (LANs) and can support file transfer applications. FRS supports intermittent, bursty data traffic via 56 KBPS, 1,536 MBPS, and 44,736 MBPS transport facilities. Customer may purchase some quantity of dedicated access lines to the packet switching network which serves as the FRS backbone network. FRS port access is provided via either 56 KBPS, 1,536 MBPS or 44,736 MBPS from Customer's location to the nearest FRS service point.
- C.** FRS is available where facilities and conditions permit.

**12.2.2.2 Service Components**

- A. User to Network Interface (UNI) Port with Access Line Connection** - UNI port with access Line Connections provide the Customer with dedicated Access Line Connections provide the Customer with dedicated access and FRS port at a transmission speed of 56 KBPS, 384 KBPS, 1,536 MBPS, 4 MBPS, 6 MBPS, 10 MBPS and 22 MBPS, and 44,736 MBPS over dedicated digital facilities. Each UNI Port with Access Line Connection allows for unlimited usage on the FRS packet network. Each 56 KBPS, 384 KBPS, 1,536 MBPS UNI Port with Access Line Connection includes one logical channel and one network address. Additional logical channels are offered as an optional feature. The PVC must be associated with at least one FRS port. A FRS port can be associated with multiple PVCs. Subject to technical constraints, the Company may limit the number of PVCs to be assigned.
- 1.** Effective July 5, 2003, this service component is no longer available to new customers. Moves, additions, or changes are not permitted. Customers subscribing to this service prior to July 5, 2003 will be billed at the Vintage 1 rates, customers subscribing to this service after July 5, 2003 will be billed at the Vintage 2 rates.
- B. Port Only Connections** - UNIs and NNIs are also provisioned as a Port Only Connection. UNI Port Only Connection provides a Frame Relay Network connection based on the port connection speeds of 56 KBPS, 1,536 MBPS, 4 MBPS, 6 MBPS, 10 MBPS and 22 MBPS and 44,736 MBPS. NNI Port Only Connection provides a Frame Relay Network connection based on the port connection speeds of 384 MBPS, 1,536 MBPS and 44,736 MBPS. The Frame Relay port speed will be consistent with the channel speed of the access channel. Each port can accommodate multiple PVCs. UNI Port Only and NNI Port Only Connections are available on a month-to-month, one-year, three-year and five-year term.
- 1.** Customers may only access Port Only connections via Company provided digital access facilities. The associated regulations, rates and charges under the appropriate Company Tariff shall apply in addition to the regulations, rates and charges associated with FRS.
- C. Optional Features and Functions** - These provide the Customer with additional capabilities for interaction with the FRS packet network.

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**SECTION 12- ADVANCED DATA SERVICES (Cont'd)****12.2.2.2 Service Components (Cont'd)**

1. Additional Logical Channels allow 56 KBPS and 384 KBPS and 1,544 MBPS Customers to simultaneously operate multiple channels on a single port. The maximum additional logical channels available for 56 KBPS or 384 KBPS Subscriber Network Access Line are 199, and the maximum additional logical channel must be associated with a specific network address.
  - a. Effective July 5, 2003, this service component is no longer available to new customers. Moves, additions or changes are not permitted. Customers subscribing to this service prior to July 5, 2003 will be billed at the Vintage 1 rates, customers subscribing to this service after July 5, 2003 will be billed at the Vintage 2 rates.
2. Permanent Virtual Circuit (PVC) Committed Information Rate (CIR) provides a mechanism to prioritize applications on a per-PVC basis over a Frame Relay UNI. This feature allows all users to maintain the capability to transfer data within their CIR on a non-sequential, high-priority basis without potential packet data discard due to network congestion.
  - a. The following types of PVC CIR are available:
    1. Standard - A Standard PVC is a logical channel path between two (intrastate) customer Frame Relay ports.
    2. Multi-jurisdictional - A multi-jurisdictional PVC is a logical channel path between two customer Frame Relay ports, one being an interstate port and the other an intrastate port. A Multi-jurisdictional PVC falls under federal jurisdiction and the PVC CIR rates, rules and regulations from Verizon Telephone Companies FCC Tariff No. 20 are applicable where available.
  - b. The maximum CIR allowed is determined by the lower of the two port speeds connected by the PVC. The maximum CIR allowed for port speeds at 1,536 MBPS and below is 75% of the lower of the two port speeds. For port speeds above 1,536 MBPS to 44,7136 MBPS, the maximum CIR allowed is 50% of the lower of the two port speeds.

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**SECTION 12- ADVANCED DATA SERVICES (Cont'd)****12.2.2.2 Service Components (Cont'd)**

3. **Backup UNI** service is a disaster avoidance and disaster recovery feature that consists of Primary UNI and a Backup UNI, the incorporated PVC remapping capabilities of the Frame Relay network. The Primary UNI is terminated at the primary host location and various Customer remote locations. A second UNI, which is designated by the Customer as a Backup UNI, is installed and terminated at the customers backup and host location. During normal operations no PVCs are mapped to the Backup UNI. The Customer will be required to purchase both UNIs. In the event of a Primary UNI, primary digital access line or, Customer primary host location failure, the predefined PVC configuration can be remapped to the Backup UNI at the Customer's request. Upon restoral of the Primary UNI service the Customer must contact the Company to initiate remapping of the PVCs from the Backup UNI back to the Primary UNI. A Backup UNI, which may served as a backup to one or more Primary UNIs, can only backup one Primary UNI at a time. A Backup UNI must be the same port speed or greater than the primary UNI(s).

a. A Customer ordering Backup UNI service is responsible for the following:

1. Determining network configuration before and after the activation of Backup UNI service.
2. Providing the Company with the appropriate information required for joint development of the Backup UNI database.
3. Maintaining its own port configurations and router tables (for seamless changes from the Primary UNI to the Backup UNI, the Customer must use the same addressing scheme on routers connected to the primary and backup sites).
4. Contacting the Company to requires all activations and deactivations of Backup UNI service.
5. Providing assistance, as requested by the Company, in the implementation and execution of the Customer's activation/deactivation of Backup UNI service.

**D. Provisioning of Service** - The Company reserves the right to determine where equipment is to be deployed.

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**SECTION 12- ADVANCED DATA SERVICES (Cont'd)****12.3 Advanced Data Services****12.3.1 Transparent LAN Service (TLS)****12.3.1.1 Service Description**

- A.** Transparent LAN Service (TLS) is a high speed data service which uses a shared fiber network to allow for the interconnection of Local Area Networks (LANs) across selected metropolitan areas. TLS delivers interfaces of 10 MBPS or 100 MBPS from the Customer's LANs to the shared network.
- B.** TLS protects data privacy by using specialized screening software that permits subscribers to access only their data.

**12.3.1.2 Application of Rates and Charges**

- A.** The following rate elements are applicable to TLS:
  - 1. Access Line** - A monthly rate applies on a per line basis, based on the speed of the access connection (i.e., 10 MBPS or 100 MBPS). The Access Line is offered on a month-to-month basis, or as a three-year or five-year Term Commitment Plan. A nonrecurring charge applies to the installation of TLS Access Lines provided on a month-to-month basis.
  - 2. Interoffice Mileage** - The interoffice Mileage charge applies to the distance between the Customer's serving central office and the nearest TLS equipped central office. This interoffice distance is measured in airline miles, based upon the latitude and longitude of each central office. The mileage measurement is calculated as specified by NECA Tariff FCC No. 4. The mileage rate applies on a per line basis. This charge applies in addition to the applicable rates and charges for the TLS access line.
  - 3. Domain/LAN Extension Equipment Changes** - Customer requests for changes in Domains and replacement of LAN extension equipment will be assessed a nonrecurring charge per location per change.
- B. Minimum Period** - The minimum period for TLS under the month-to-month plan is nine months.
- C. Moves and Changes** - When the Customer requests a move or relocations of the TLS Access Line to a different address and/or different building, the move or relocation will be treated as a termination of the existing service and the establishment of a new service for the application of all charges.

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**SECTION 13 – CENTREX SERVICE****13. Centrex Service****13.1 Description**

Rates and charges for service explained herein are contained in Section 20.

**13.1.1 General**

- A.** Centrex is a business telecommunications system in which the controlling dial switching equipment is located at a Company analog or digital central office that normally serves the principal premises of a customer.
  - 1.** Centrex is offered to customers with an initial requirement of 2 lines.
  - 2.** For new and existing customers with 200 or more main station lines, the Facility bases Payment Option (FPO) is available. Refer to DTE MA No. 12 for regulations pertaining to Centrex FOPs.
- B. Exchange Usage** - Subject to the provisions in Part A, Section 1 and Section 5, Centrex is available on a measured or unlimited service basis in accordance with service offerings in the exchange of connection. In Metropolitan Boston exchanges, only measured service is provided.
- C.** Centrex is available to hotels, motels or similar establishments for the use of management, residential guests and tenants.
- D.** Centrex is a residence telecommunications systems when provided as Student Resident Centrex (SRC) service. SRC is offered only as an FPO for large systems.
- E.** Centrex is offered only when suitable central office facilities are available.
- F. Basic Features** provides as part of the Centrex offering are as follows:
  - 1. Direct Inward Dialing (DID)** allows incoming calls from the local exchange and long distance network to reach an individual station or group of stations in the system without the assistance of the attendant.
  - 2. Direct Outward Dialing** permits stations of the system to gain access to the local exchange and long distance network without the assistance of an attendant by dialing an access code (generally the number 9).
  - 3. Station-to-Station Dialing** (Dial Intercommunication) enables individual station users in the system to directly dial other stations in the same system without the assistance of an attendant.

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**SECTION 13 – CENTREX SERVICE (Cont'd)****13.1.1 General (Cont'd)**

4. **Automatic Identification of Outward Dialing** provides for recording and identifying by station line of Company billed outward direct dialed and operator handling long distance calls.

**G. Basic Line Classes** (station treatments) provided as part of the Centrex offering are as follows.

1. **Unrestricted** lines are those arranged to originate and receive local exchange, long distance and intercommunicating calls.
2. **Partially Restricted Originating** lines are those arranged only to receive local exchange and long distance calls and to intercommunicate with other stations in the system.
3. **Partially Restricted Terminating** lines are those arranged only to originate local exchange and long distance calls and to intercommunicate with other stations in the system.
4. **Fully Restricted** lines are those arranged for intercommunicating calls only.

**H. Adjunct Features** either standard or optional, may be provided depending upon the type of Centrex systems and the switching equipment of the serving central office.



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**SECTION 14 – ADJUNCT FEATURES****14. Adjunct Features****14.1 Centrex Line Administration System (CLAS)**

Rates and charges for services explained herein are contained in Section 20.

**14.1.1 Description**

- A.** CLAS is an option feature arrangement available to analog and digital Centrex and superseded Centrex customer served from suitably equipped central offices, subject to the availability of facilities.
  - 1.** CLAS permits customers to participate in the administration of a Centrex system by making certain changes in the Centrex line and feature arrangements on all lines in the Centrex system (except for those specified in Section 14.1.1.C) without the issuance of regular Company service orders. The customer participates in making these changes through dial up access to Company facilities using a compatible customer provided data terminal by entering the translation change messages as prompted by CLAS.
  - 2.** CLAS provides a means for customers to maintain a directory of Centrex line telephone numbers and to produce a per line inventory for customers verification of features.
- B.** CLAS allows the following standard package of feature capabilities to be available for all compatible lines in a Centrex systems.
  - 1.** Access to call Pickup Groups
  - 2.** Access to Speed Dialing Six Groups
  - 3.** Access to Speed Dialing Thirty Groups
  - 4.** Call Forwarding Busy Line
  - 5.** Call Forwarding Don't Answer
  - 6.** Call Forwarding
  - 7.** Call Hold
  - 8.** Call Waiting Terminating
- C.** Lines which are considered incompatible with CLAS are those associated with the following.
  - 1.** Attendant Lines

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.1.1 Description (Cont'd)**

2. Make Busy
3. Multi-Line Hunt Groups
4. Night Service Arrangements
5. Spare Numbers within a Customer Group
6. Special Hardware/Software Configurations
7. Stop Hunting Arrangements
8. Centrex Local Area Network

**14.1.2 Application of Rates and Charges**

- A. **Service Establishment** charges apply for the initial activation of CLAS. These charges are capped per system at \$5,000.
- B. **Termination Charges** do not apply to change from individual electronic central office features to CLAS, limited to those individual features that are provided as standard with CLAS.
- C. No monthly rates are application of CLAS standard feature capabilities on CLAS equipped systems.

**14.2 Electronic Tandem Switching (ETS) Features****14.2.1 Description**

ETS features are provided subject to the availability of facilities only to those locations with Centrex service furnished from No. 1/1A Electronic Switching Systems (ESS) central office equipment with the appropriate generic program. Automatic Route Selection Deluxe and Facilities Restriction Levels are prerequisites for ETS features.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.2.1 Description (Cont'd)**

- A. Automatic Route Selections (ARS) Deluxe** provides automatic routing of outgoing calls over alternative customers facilities base on the call destination. The telephone user or Centrex attendant dials a facilities access code (e.g., level 8) followed by a ten-digit DDD number. The Centrex routes the call over the first available special trunk facility (such as WATS, FX, or other similar facility equipped to accept a DDD-like number) checking in a customer specified sequence. DDD overflow may be included as a final route. Alternative routes may also include tie lines to a distance Centrex or Private Branch Exchange (PBX) equipped with ARS Deluxe. When such routing is used, the facilities restriction level associated with the call is transmitted to the distant Centrex or PBX as traveling class mark which is only provided in conjunction with uniform numbering. This feature provides all number translations and supervision necessary to route the call including the capability to route calls off network via a main PBX or Centrex. Incoming tie lines from subtending locations (i.e., main or tributary PBXs or Centrex's) may be arranged to have automatic access code to use ARS Deluxe. Route Selection Pattern by NPA and Central Office Codes provides for routing to one NPA area code or to one or more central office codes within the NPA per pattern.
- 1. Time of Day Routing** permits selection of first choice and alternate routes for off network routed calls to vary depending on which of up to three sets of ARS Deluxe routing patterns is in effect. This permits the customer to take advantage of variations in long distance calling rates or traffic patterns as a function of time. Both automatic and manual controls of ARS Deluxe routing pattern selections are provided.
- B. Customer Administration and Control** permits the customer to administer station and electronic tandem switching features and to obtain traffic measurements and recent circuit assurance data from one or more switching locations. One central office common equipment is required in connection with furnishing the Facilities Administration and Control and/or Traffic Data to the Customer.
- 1. Facilities Administration and Control** provides customer administration of the assignment of parameters that determine user calling privileges, such as facilities restriction levels and authorization codes. Manual control (override) of time of day routing and activation and deactivation of trunk group queues are provided.
- 2. Traffic Data to Customer** provides the customer with the capability to automatically poll switching locations on a daily or hourly basis to obtain traffic measurements, including peg counts, usage, and overflow data in connection with appropriate customer premises equipment. Summary reports, exception reports and complete traffic register outputs may be obtained. The status of time of day routing is included in the traffic data.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.2.1 Description (Cont'd)**

- C. **Deluxe Queuing** permits telephone users to be placed in a queue whenever all routes for completing a particular call are busy. The queue may be a Ringback Queue (RBQ), in which case the user goes on-hook and is called back when a trunk becomes available, or an Off-Hook Queue (OHQ), in which case the user remains off-hook and is connected to a trunk when it becomes available. Telephones may be designated either RBQ or OHQ. Telephones at tributary locations connected to the ESS Centrex by tie lines are limited to OHQ. The customer may specify OHQ or RBQ on a per Centrex group basis for all telephones in the ESS Centrex group. Tie trunk originated calls must be served by OHQ if queuing is to be provided to such calls. OHQ Slot With Music requires music on queue common equipment. The customer can select one of the following options:
1. **All OHQ** from telephones at the equipped Centrex and subtending locations
  2. **All RBQ** from telephones at the equipped Centrex and subtending locations
  3. **Combined** - RBQ from telephones at the equipped Centrex and OHQ from subtending locations
- D. **Facilities Restricted Levels (FRL)** - Associated with each authorization code, each ETS Centrex station line, and each incoming tie line group from subtending locations, this feature determines both the types of calls and types of facilities within the calling privileges of the associated user. The FRL is used in routing calls via ARS Deluxe and (if provided) Uniform Numbering/Automatic Alternate Routing. When the FRL is transmitted over a tie line to a distant PBX or Centrex equipped with ARS Deluxe, it is called a traveling class mark. Up to eight FRLs may be provided.
1. **Controlled Alternative Facilities Restricted Levels** - FRLs associated with the station lines, incoming tie trunks and authorized codes may be upgraded or downgraded in accord with the predetermined alternative sets of FRLs. The alternative FRLs are controlled from the attendant console.
  2. **Traveling Class Marks (TCM)** permits the ARS Deluxe feature at a distant PBX or Centrex to determine the best available facility consistent with the user's calling privileges. When the ARS Deluxe feature chooses a tie line to a distant location, the TCM is sent over the tie line. The TCM is equivalent to the FRL.
  3. **Authorization Code** provides for a telephone user to dial a code which overrides the FRL associated with that telephone line or incoming tie line (main, satellite, or tributary user). The equipped ESS Centrex requests dialing of the authorization code when the default FRL (i.e., the FRL associated with the telephone line or incoming tie line) has insufficient privileges to complete the call. The authorization code may be recorded in the station message detail recording record of the call.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.2.1 Description (Cont'd)****E. Station Message Detail Recording (SMDR)**

1. SMDR-P provides for collection (and transmission of the customer's premises via dedicated facilities) of message detail records associated with calls placed using the ARS Deluxe and Uniform Numbering/Automatic Alternative Routing. Centrex station lines or specified facility groups can be arranged for the recording of SMDR records.
2. Customers with SMDR service connected prior to January 9, 2003 may retain their service unless their designated premises is moved, or they request a change to the service that results in disconnection of the service.

**F. Uniform Numbering/Automatic Alternative Routing (UN/AAR)** provides automatic routing of calls between customer locations interconnected by tie liens. The telephone user or attendant dials an access code followed by a seven-digit number that identifies each customer station line. The number consists of a three-digit number code and a four-digit telephone code. This feature provides the number translation and supervision necessary to route the call. When the same access code(s) is followed by a ten-digit DDD number, the call is automatically routed via ARS Deluxe. When the call is terminated in UN/AAR, an ETS-type tie line and ETS-type group termination is required. The ETS-type tie line and TES-type group termination are provided in association with the ARS Deluxe and/or UN/AAR.

1. **Automatic Alternative Routing** provides automatic routing of tie line calls over up to four alternative tie trunk groups. Facilities are selected in descending order of desirability for placing a particular call.
2. **Automatic Overflow to DDD** provides that the call may be optionally routed via the local exchange access to the listed directory number or DID equipped telephone at the distant PBX or Centrex when all tie lines are busy. (The DID telephone number and uniform number must be the same).

**14.2.2 Application of Rates and Charges**

- A Service Establishment** charge applies for the installation or subsequent additions of the ETS features.
- B. Deluxe Queuing Music on Queue.** - The connecting channel between the serving central office common equipment and the music source on the customer premises will be provided at rates and charges for the appropriate private line voice grade channel.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.2.2 Application of Rates and Charges (Cont'd)**

- C. Station Message Detail Recording to Premises** - The per facility terminated in ARS-D or UNI/ARR patterns charge applies to each facility terminated in ARS-D or UN/AAR patterns whether or not an originating record is provided to the customer.
- 1.** Data channels required between serving central office common equipment and terminal equipment on customer premises are provided at rates and charges for private line data channels.
- D. Facilities Restriction Levels** for Centrex station and incoming or two-way tie line terminations, when associated with ETS group terminations will have nonrecurring charges and monthly rates applied per tie line channel arranged.

**14.3 Electronic Central Office Features****14.3.1 Description**

Electronic central office features are provided subject to the availability of facilities, only to those locations with Centrex furnished from No. 1ESS central office equipment with the appropriate generic programs.

**A. Telephone Features**

- 1. Automatic Callback** enables a telephone user calling a busy Centrex line to be automatically connected to the called line when the line becomes idle.
- 2. Call Forwarding Busy Line** provides for the automatic routing of incoming DID, CCSA and selected tie line calls to a preselected Centrex line when the called Centrex line is busy. This feature is not provided on a station line with Call Waiting. This feature is provided as a standard feature capability with CLAS and Nova Centrex.
- 3. Call Forwarding Don't Answer** provides for the automatic routing of incoming DID, CCSA and selected tie lines to a preselected Centrex line when the called telephone number does not answer within a predetermined number of rings. This feature is provided as a standard feature capability with CLAS and Nova Centrex.
- 4. Call Forwarding Over Private Facilities** allows calls directed to a Centrex line to be routed to a location outside the Centrex group using a specific selected facility or network, regardless of the busy or idle status of the called Centrex line.
- 5. Call Forwarding** allows a Centrex line to have incoming calls forwarded to another line within the Centrex system or to DDD numbers outside the Centrex system. During times when the feature is activated, the line may be used in the normal manner for outgoing calls. This feature is provided as a standard feature capability with CLAS and Nova Centrex.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.3.1 Description (Cont'd)**

6. **Call Hold** allows a Centrex telephone user to place any established call on hold by depressing the switchhook and dialing a preassigned code leaving the Centrex line free to originate another call. This feature is available only with Centrex II and Customer Centrex Systems. This feature is provided as a standard feature capability with CLAS and Nova Centrex.
7. **Call Pickup** allows a Centrex telephone user to answer any call to another Centrex line within its present pickup group by dialing a special code. Access to a call pickup group is provided as a standard feature capability with CLAS and Nova Centrex.
8. **Call Transfer All Calls** allows the Centrex telephone user to transfer all types of calls (inward, outward, and internal). This feature is available only with Centrex II, Custom and Nova Centrex.
9. **Call Waiting** is not provided on a station line equipped with Call Forward Busy Line.
  - a. **Originating** allows a Centrex telephone user to direct an audible tone towards any other Centrex line which is busy.
  - b. **Terminating** allows a Centrex telephone user to receive an audible tone to indicate an upcoming DID, CCSA or selected tie line call is waiting, if the called line is already in use. Provided as a standard feature capability with CLAS and Nova Centrex.
  - c. **Dial Call Waiting Originating** allows a Centrex telephone user to direct an audible Call Waiting tone to a busy Centrex line in the same Centrex group by dialing a present code.
10. **Directed Call Pickup With Barge In** enables any Centrex station line to answer a call which has been answered or is ringing on another Centrex line equipped with this feature by dialing a preset code. Call Pickup is a prerequisite for this feature.
11. **Directed Call Pickup Without Barge In** enables any Centrex station line to answer a call which is ringing on another line equipped with this feature by dialing a preset code. Pickup is a prerequisite for this feature.
12. **Speed Dialing Six Code** allows a Centrex telephone user to dial a single-digit code to originate a call to any of six programmed telephone numbers. Access to six number lists is provided as a standard feature capability with CLAS and Nova Centrex.
13. **Speed Dialing Thirty Code** - allows a Centrex telephone user to dial a two-digit code to originate a call to any of 30 programmed telephone numbers. Access to 30 number lists is provided as a standard feature capability with CLAS and Nova Centrex.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.3.1 Description (Cont'd)****B. Automatic Attendant Services**

1. **Automatic Route Selections (ARS)** provides access to automatic routing of outgoing calls over alternative customer facilities based on the DDD number. The Centrex telephone user dials the ARS access code followed by a DDD number. The Centrex routes the call over the first available special trunk facility (such as WATS, FX or off-net CCSA) checking in a customer specified sequence. Overflow routing to DDD network is optional.
2. **Outgoing Trunk Queuing WATS** allows Centrex telephone users by dialing a preselected code, to have their call held in queue, if all the WATS facilities associated with direct dial access or with ARS are in the use for prior calls. The call is completed, without further dialing, when a facility becomes available, or on reaching the time limit in queue, is advanced to the preselected option. The calling telephone user must remain off-hook to retain the call in queue.
3. **Selected Customer Control Facilities** enables the Centrex attendant to control dial access to an individual facility group. All traffic is denied access to the affected facility group upon activation of this feature.
4. **Station Dial Code Screening** allows or disallows designated Centrex telephones or a group of telephones from completing calls to specified Numbering Plan Areas (NPA) and if required, to specified central office codes (NXXs) within those NPAs. Three or six-digit screening is provide. The following screening arrangements are available.
  - a. Arrangement I permits Centrex telephone originated calls to be completed to telephone numbers with selected NXXs in the home NPA or NPAs using the toll network.
  - b. Arrangement II permits Centrex telephone originated calls to be completed via arranged private network facilities to off-net telephone numbers with selected NPA and NXX Codes.
5. **Station Message Detail Recording (SMDR)**
  - a. SMDR-P provides for collection (and transmission to the customer's premises via dedicated facilities) of message detail records associated with calls placed using the ARS Deluxe and Uniform Numbering/Automatic Alternative Routing. Centrex station lines or specified facility groups can be arranged for the recording of SMDR records.



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**SECTION 14 – ADJUNCT FEATURES (Cont'd)**

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**14.3.1 Description (Cont'd)**

- b. Customers with SMDR service connected prior to January 9, 2003, may retain their service unless their designated premises is moved, or they request a change to service that results in disconnection of service.

**C. Other Features**

1. **Attendant Call Thru Test on Tie Trunks** allows the attendant to verify the operation of any tie trunk by selecting a particular trunk and making a test call on it by dialing a special code sequence.
2. **Attendant Camp On** allows an incoming exchange network or CCSA call, which the attendant attempts to complete to a busy station, to be held waiting and then automatically connected when the called line becomes available. An indication of the Camp On feature will be heard by the called station at the time the attendant attempts completion. This feature is controlled by the attendant and is provided on a per console basis.
3. **Busy Verification by Attendant** allows the attendant to establish a connection to an apparently busy station line or trunk to determine if the station line or trunk is in working order.
4. **Dial Through Attendant** allows the telephone user to complete the dialing on other than station-to-station calls after the attendant selects the facility on attendant handled calls.
5. **Inside/Outside Ringing** provides a unique pattern of telephone ringing to permit the telephone user to distinguish between different types of incoming calls. Three classes of inside/outside ringing will be available to users to identify the source of incoming calls.
  - a. **Class A** - Call source is intraCentrex
  - b. **Class B** - Call source is DID, Attendant Completed, CCSA and Tie Lines
  - c. **Class C** - Call source is Pre-empted Switched Circuit Automatic Network (SCAN) Access Line and Attendant Night Service
6. **Reminder Ring** provides for a distinctive ringing signal to be furnished to a Call Forwarding or Call Forwarding Over Private Facilities equipped telephone prior to the forwarding of a call to the distant location.
7. **Split Service Offering** permits segregation of Centrex station lines into separate groups thereby enabling each group to have a different set of common features.

**14.3.2 Application of Rates and Charges**

- A. **Service Establishment Charges** apply for initial and any subsequent electronic central office features.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.3.2 Application of Rates and Charges (Cont'd)**

1. **SMDR Tie Line, OCC Access Line or Foreign Exchange Line** - The service establishment charge is applicable only at the initial time the switching equipment is arranged to provide SMDR on either the initial tie line, OCC access line or foreign exchange line for each customer and is applicable to each switching equipment so arranged.
2. **Automated Attendant Service Selected Customer Control Facilities** - In addition to the rates and charges for the per facility group to which access is denied element, rates and charges will also apply for a Private Line Type 1001 channel between the serving central office and the customer premises.
3. **Busy Verification by Attendant of Trunk, and Busy Verification by Attendant of Line** - Only one nonrecurring charge applies if both features are installed at the same time.

**14.4 Centrex Diversion Arrangements****14.4.1 Description**

- A. Unrestricted or partially restricted station lines of Centrex system may be equipped so that attempts to dial toll calls or calls over toll tie lines, WATS lines, foreign exchange lines, or common control switching arrangement access lines result in the telephone user receiving a busy tone or being diverted to a Centrex system attendant. In addition, when suitable facilities permit, other diversion arrangements may be provided. A Centrex system or station may be equipped with more than one type of diversion arrangement.

**14.4.2 Application of Rates and Charges**

- A. Service establishment one time charges apply per arrangement and per line arranged. One time charges per line are capped per occasion, per system at \$200.00.

**14.5 Redirected Incoming Call Service****14.5.1 Description**

- A. Redirected incoming call is an optional feature that allows incoming calls to a disconnected main telephone exchange service number to be completed to a designated Centrex telephone number within the same central office. Customers may specify up to ten talk paths per disconnected number redirected. This is offered only in conjunction with Centrex and is offered subject to the availability of facilities.

1. Redirected incoming call does not provide for a directory listing.

**14.5.2 Application of Rates and Charges**

- A. Exchange usage charges apply for redirected calls involving a different central office control group. Local messages are provided at the local usage charges for measured business main telephone exchange service.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.6 Centrex Smart****14.6.1 Description**

- A.** Centrex Smart is an optional arrangement available from suitably equipped central offices where facilities permit. It is available to digital Centrex customers. It is not available when the subscriber completes or receives a call utilizing an interexchange carriers facilities.
- B. Call Management Features** may be ordered individually. They are as follows.
- 1. Busy Redial** - Automatically monitors and redials the telephone number of the most recent outgoing call. If the redialed telephone number is idle, the call complete immediately. If the redialed telephone number is busy, the called line is monitored for a maximum of 30 minutes. When the called line becomes idle, a distinctive ringing signal alerts the calling customer that the number is available and the call can be completed. The following types of calls cannot be automatically redialed
    - a.** Calls to 800 service numbers
    - b.** Calls to 900 service numbers'
    - c.** Calls to 931 service numbers
    - d.** Calls preceded by an interexchange carrier access code
    - e.** Calls made on an international direct distance dialed basis
    - f.** Calls to universal emergency number service (911)
    - g.** Calls to Directory Assistance service
  - 2. \*69** - Automatically redials the telephone number of the most recent incoming call. If the telephone number of the most recent incoming call is idle, the call completes immediately. If the telephone number is busy, the line of the most recent incoming call is monitored for a maximum of 30 minutes. When the line becomes idle, a distinctive ringing signal alerts the subscriber that the call now can be completed. The following types of calls cannot be returned.
    - a.** Calls from PBX station lines
    - b.** Calls from DID station lines
    - c.** Calls from lines equipped with line blocking
    - d.** Calls from lines which have activated per call blocking

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.6.1 Description (Cont'd)**

3. **Caller ID - Number Only** - Provides the originating telephone number, the date, and the time of an incoming call in the period between the first and second telephone ring. This information is displayed on a customer provide compatible display device attached to the customers digital Centrex line. Caller ID - Number Only is not provided on digital Centrex lines equipped with ISDN.
  4. **Caller ID** - Provides the telephone number and associated name in the Company's records with the line from which an incoming call originates. This information is displayed on a customer provided compatible display device attachment to the customer's digital Centrex line. Caller ID is nor provided on digital Centrex lines equipped with ISDN.
  5. **Call Trace** - Allows a customer to trace the most recent incoming call by dialing a code immediately after terminating the call. The Company's central office equipment records and stores the incoming call message detail (date, time, and originating telephone number of the call) provided that the all was completed over a suitably equipped facility and the customer has not received another call after the call to be traced was terminated. The results of the trace are not provided to the customer directly, but are automatically reported to the Annoyance Call Bureau where call details can be obtained by an appropriate law enforcement agency when the customer files a complaint.
  6. **Call Waiting ID With Name** - Allows a Caller ID with Name customer who is using the telephone and receives a second call via Call Waiting to see the telephone number and associated name in the Company's records of the line from which the second incoming call originates. This information is displayed on a customer provided compatible display device attached to the customer's digital Centrex line. Call Waiting ID with Name is not provided on digital Centrex lines equipped with ISDN.
  7. **Annoyance Call Rejections** - Allows a customer to redirect incoming calls, for which calling name and number display has been suppressed through the use of a per call or line blocking, to an announcement that the customer is nor presently accepting such calls. The customer may activate and deactivate the feature by dialing a code.
    - a. Upon receiving the anonymous call rejection announcement, the calling party may either reverse the blocking status of the line and redial the call or elect not to redial the call.
- C. Centrex Smart is offered on a subscription basis, with the exception of the call trace feature which is billed on a charge per activation, only when the attempt to trace and record the calling telephone number if successful.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.6.1 Description (Cont'd)****D. Blocking**

1. **Per Call Blocking** an originating option that allows the customers to control the disclosure of their directory number on a call-by-call basis. When activated the option precludes the originating customer's number from being displayed on the terminating customer's Caller ID - Number Only display device and also prevents Call Return from completing a call. Per call blocking does not affect the operation of the other Centrex Smart features. Activation is accomplished by the calling party dialing the per call blocking activation code prior to initiating a call.
    - a. Per call blocking is available in suitably equipped central offices.
    - b. There is no charge associated with per call blocking.
  2. **Line Blocking** allows customers to automatically block the disclosure of their directory number on all originating calls. The option precludes the originating customer's telephone number from being displayed on the terminating customer's Caller ID - Number only display device and also prevents \*69 from completing a call. Line blocking does not affect the operation of the other Centrex Smart features.
    - a. There is no charge associated with the line blocking for the initial requests. Subsequent requests will incur a service order charge.
- E. Centrex Smart requires technically compatible customer premises equipment in order for it to be provisioned in a satisfactory manner.

**14.6.2 Application of Rates and Charges**

- A, Customer subscribing to call trace are subject to a case preparation charge when two successful attempts have been traced to the same telephone number or, at the customer's option, when a single successful attempt has been traced to a telephone number and the Company sends notification of the successful call trace investigation to the customer for his/her use with the appropriate law enforcement agency.
- B. Anonymous call rejection is provided without charge on lines equipped with Caller ID - Number only, Caller ID or Call Waiting ID with Name.

**14.7 Centrex Call Management****14.7.1 Description**

- A. **Centrex Call Management (CCM)** is an optional feature, available where facilities permit, that provides detailed records of originated Foreign Exchange (FX), Toll Free and Dedicated Toll, Free, compatible Private Line and Message Telecommunications Service Calls and summary records for originating local exchange and directory assistance.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.7.1 Description (Cont'd)**

- B.** Call detail information is provided by originating station number and includes date, time of day, calling number, called number, call duration as well as an estimated charge for the originating call. The rating will be based on standard industry rating tables. Interexchange Carrier (IXC) identification and facility type utilized in completing the call is also provided. Summary call information is provided by originating station number and includes the volume of calls.
  - C.** **Local Usage Detail (LUD)** recording may be provided as an optional feature of CCM or as a stand alone feature. LUD is an arrangement which provides a detailed record of measured local, flat rated and metropolitan originating calls on a per station basis. The call detail record includes the calling station number, the called station number, date, time of day, length of call, zone and time of day rate classification and estimated charge for the originating call. LUD is available where facilities permit.
  - D.** In order to identify the originating location of calls originated by compatible Private Line users, a station number must be assigned for the compatible Private Line Facility group. A maximum of 24 digits can be recorded on the compatible Private Line facility detail record.
  - E.** The customer must designate the group or groups of facilities on which call detail is to be provided, and such detail will be provided on all facilities within each group selected.
  - F.** There are two choices of media delivery available for CCM and Local Usage Detail (LUD) data:
    - 1. Magnetic Tape** - The magnetic cartridge tape records are delivered in the Telcordia Technologies, Inc. Exchange Message Record (EMR) format.
    - 2. CD-ROM** - In addition to standard fields provided in the EMR format, records delivered on CD-ROM will include originating and terminating city identification as well as zip codes where available.
  - G.** CCM and LUD call detail records provided via magnetic cartridges tape or CD-ROM are available on a calendar month basis only, and are not available on a customer billing month basis.
  - H.** Call detail records are provided where carrier record information is compatible with CCM formatting.
- 14.7.2 Application of Rates and Charges**
- A.** CCM is not available on student residence or patient lines.
  - B.** LUD is not available on FX lines.

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**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.7.2 Application of Rates and Charges (Cont'd)**

- C. Termination Charges** - When CCM is disconnected within the minimum service period, termination charges apply. Termination charges will not apply for CCM systems moved to a location in the same or different central office. Termination charges will be determined based on the monthly rate in effect at the time the service is disconnected and will be due for the remained of the minimum service period. These termination charges will be based on the monthly rate and not on the per message rates.
- D.** When customers subscriber to both CCM and LUD, both types of messages are:
1. Included in the calculation of the message volumes for billing purposes and
  2. Provided on a single magnetic tape or CD-ROM.

**14.8 Digital Centrex Additional Features****14.8.1 Description**

- A. Digital Centrex Features** are available only to digital Centrex customers served by suitably equipped central offices where facilities permit.
1. **Directed Call Park** - Allows a station line to park a call against any directory number in the system. The parked call can be retrieved from any station line by dialing a feature code and the line number against which the call is parked.
  2. **Music on Hold** - Provides a system-wide music on hold capability. All calls placed on hold will be connected to a customer-provided music source.

**14.8.2 Application of Rates and Charges**

- A. Music on Hold** customers must also subscribe to a voice grade channel to connect to the customer-provided music source.

**14.9 Customer Moves and Changes (CMAC)****14.9.1 Description**

- A.** Customer Moves and Changes (CMAC) provided Digital Centrex I, Digital Centrex II, and Centrex Plus service customers with the ability to prepare, schedule, and implement, all under their control, certain feature changes and certain configurations of their digital Centrex service from the customer's computer terminal.
- B.** The management capabilities of CMAC include, but are not limited to, the following.
1. Service Option Information Changes:
    - a. Service Level Assignment** - The customer can change the permission level assigned to define calling privileges associated with both facilities and station users.

**SECTION 14 – ADJUNCT FEATURES (Cont'd)****14.9.1 Description (Cont'd)**

- b. Call Pickup Group** - The customer can establish a call-pickup group and add or delete members from an existing call pickup group.
  - c. Call Forwarding Number** - The customer can change the number that a station users forwards calls.
  - d. Authorization Code Assignment** - The customer can activate change, or deactivate authorization codes. The customer can also display the features associated with the authorization code for a particular user.
  - e. Button Features** - The customer can manage the buttons on a multi-button station set by either activating features or enabling call appearance (specific telephone numbers assigned to buttons).
- 2. Activation/Deactivation of Features** - The customer can either add a feature to a telephone number that does not have it, modify an existing feature, or take a feature off a telephone number that does. This function is limited to the features included in the feature packages subscribed to by the customer.
- 3. Telephone Number Swaps** - The customer can swap telephone number assignments among like line within a digital Centrex Service System.

**14.9.2 Application of Rates and Charges**

- A.** CMAC rates are in addition to the rates and charges for the associated digital Centrex service and for other associated services.



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**SECTION 15 – PROVISIONS FOR OTHER SERVICES****15. Provisions for Other Services****15.1 Terminating Number Screening**

Rates and charges for services explained herein are contained in Section 20.

**15.1.1 Description**

A. This arrangement is available subject to the availability of facilities in suitably equipped central offices. The following options are available.

1. **Option A** alerts operators throughout the country the collect and third number calls cannot be billed to a particular main station line number.
2. **Option B** alerts operators throughout the country that third number calls cannot be billed to a particular main station line number.
3. **Option C** alerts operators throughout the country that collect calls cannot be billed to a particular main station line number.

**15.1.2 Application of Rates and Charges**

A. The S&E service charge and the nonrecurring charge apply if the terminating number screening arrangement is the only service being provided

**15.2 Selective Blocking Service****15.2.1 Description**

A. Individual Centrex lines or the entire Centrex system may be blocked from access to vendor operated pay per call services such as 550, 900, 940, 976 etc.

**15.2.2 Application of Rates and Charges**

A. Selective blocking is provided at no charge.

**15.3 Trunk Link Terminations****15.3.1 Description**

A. Dial trunk line terminations permit the termination of WATS, foreign exchange or equivalent facilities of Other Common Carriers (OCC) in digital Centrex dial switching equipment for dial level access by stations of the system for outgoing calls. Manual trunk line terminations permit the designated answering location of a system to transfer incoming calls from WATS, foreign exchange or equivalent OCC facilities to other stations within the system.

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**SECTION 15 – PROVISIONS FOR OTHER SERVICES (Cont'd)****15.3.2 Application of Rates and Charges**

- A. The dial trunk line termination rate is not applicable to Centrex I, II or Custom Centrex. The manual trunk line termination is not available with Centrex I or Centrex II. Monthly rates apply per trunk.

**15.4 Tie Line Terminations****15.4.1 Description**

- A. Tie line terminations permit the termination of tie line channels into a Centrex system. Manual type tie line terminations are available for maintenance only, subject to supply.

**15.4.2 Application of Rates and Charges**

- A. A monthly rate applies to dial-type and manual-type tie line terminations.
- B. In addition, when a tie line channel connecting a Private Branch Exchange (PBX) and a Centrex system is arranged so that access to or from the exchange and toll network is available at the Centrex termination a measured or unlimited service monthly rate applies per tie line arranged.
- C. Rates and charges for Private Line Type 2001B channels apply for intraexchange or interexchange channels as required. For interexchange tie line channels, rates and charges for Centrex terminals apply in lieu of local channels when tie lines terminate only in Centrex switching equipment. In addition, the appropriate tie line termination rates and charges apply.

**15.5 Group Terminations****15.5.1 Description**

- A. Group terminations permit the termination of , High Capacity 1.544 Mbps, or fractional T-1 facilities into a Centrex system and are in lieu of trunk and tie lines terminations.

**15.5.2 Application of Rates and Charges**

- A. In addition to the rates and charges for group terminations, when 1.544 Mbps, High Capacity 1.544 Mbps, or Fractional T-1 tie line channels connecting a PBX and a Centrex system are arranged so that access to or from the exchange or toll network is available at the Centrex termination, a measured or unlimited service monthly rate applies per tie line channel arranged.
- B. In addition to the preceding rates and charges, appropriate rates and charges for 1.544 Mbps, High Capacity 1.544 Mbps, or Fractional T-1 facilities also apply.

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**SECTION 15 – PROVISIONS FOR OTHER SERVICES (Cont'd)****15.6 Advanced Private Line Termination Units (APLT)****15.6.1 Description**

- A. APLTs are provided to terminate dial-type tie lines, private line facilities, and access lines from switched private line services in Centrex systems served from suitably equipped NO. 1ESS central offices or from No. 5 crossbar central offices. APLT units may also be used when compatible with and required for the termination of facilities furnished by an OCC.
1. APLT units permit the utilization of private line facility or network features by the Centrex system and the use of certain Centrex features on the connected facilities to the extent that the features are subscribed to by the customer as a part of the Centrex service and/or facilities involved. APLT units will be provided only when the equipment and features of the associated Centrex system permit their use.

**15.6.2 Application of Rates and Charges**

- A. If the Centrex system is served from a NO. 5 crossbar central office, APLT units are provided with either three-digit access codes (1XX) or single-digit access codes, if the No. 5 crossbar is equipped with single-digit access. If modification of a No. 5 crossbar is required to provide single-digit access, additional rates and charges apply based on costs incurred. APLT units are limited to rotary signaling except on facilities of certain PBX systems, NO. 1ESS central offices and enhanced private switched communication systems.
- B. Service establishment charge is applicable only when a Centrex system serviced by a No. 1ESS central office is equipped with the first APLT unit.

**15.7 Switched Service Network Access Line Terminals****15.7.1 Description**

- A. Switched service network access line terminals connect access lines from a Common Control Switching Arrangement (CCSA) to the switching equipment and attendant position of a Centrex system. The access line terminals are provided as an integral part of a customer's switched service network and the offer following features.
1. Attendant Transfer
  2. Digital Absorbing Facilities for Calls to the Attendant
  3. Network Inward Dialing
  4. Network Outward Dialing
  5. Rotary Out Trunk Switching (where required)

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**SECTION 15 – PROVISIONS FOR OTHER SERVICES (Cont'd)****15.7.2 Application of Rates and Charges**

- A. The monthly rate for termination in dial equipment of a Centrex system which includes appearance in attendant position equipment also includes the rate for dial-type tie line termination.

**15.8 Centrex Foreign Exchange or Foreign Central Office Service****15.8.1 Description**

- A. Centrex foreign exchange and foreign central office provides basic system features from a central office other than a local central office that normally would served the principal premises.
1. Foreign exchange or foreign central office and Centrex local exchange service cannot be provided in the same Centrex system.
  2. Foreign exchange service is available for inward calling when the foreign exchange line terminates at an attendant position or at a designated answering location. Outward calling is available when the line terminates at an attendant position, designated answering location or in the central office dial switching equipment.

**15.9 Directory Listings****15.9.1 Description**

- A. When Centrex is provided to hotels, motels, or similar establishments for the use of management, residential guests and tenants, guests and tenants may be furnished additional directory listings showing the digital Centrex number, or they may individually request any class or grade of residence service offered in the exchange.
1. When PBX type trunk lines are provided, directory listings are not furnished since these services are provided on an outward calling basis only.

**15.9.2 Application of Rates and Charges**

- A. Directory listings will be available for Student Residence Centrex (SRC) lines at the rate for additional listings for residence service.
- B. The Company furnished one directory listing per Centrex system without charge. Additional directory listings may be provided as for business service at the appropriate rates and charges.

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**SECTION 16 – ANALOG CENTREX SERVICES****16. Analog Centrex Services****16.1 Nova Centrex Service**

Rates and charges for services explained herein are contained in Section 20.

**16.1.1 Description**

- A.** Nova Centrex is a facility based Centrex offering fro systems with up to 200 lines. It is provided only where suitable analog electronic central office facilities are available.
- 1.** Effective January 29, 1988, a minimum of six lines is required with this service.
  - 2.** Effective July 26, 1991, systems with initial requirements of up to 200 main station lines are provided. For systems with 200 or more main station lines, refer to **DTE MA No. 12**. Customers with existing systems of more than 200 but less than 260 main station lines may elect a new contract in accordance with **DTE MA No. 12** or continue in accordance with their current option.
- B.** Nova Centrex service lines are provided as unrestricted lines, but at the request of the customer may be arranged with any of the other basic line classes described at the same rates and charges.
- C.** **Main Station Line Standard Features** provided as part of each Nova Centrex main station line are as follows. These features are in addition to basic features.
- 1. Add On Conferencing All Calls** permits a station user to hold any established call, dial another telephone number, and then add on the originally established call for a three way conference.
  - 2. Consultation Hold All Calls** allows a station user to hold any established call, dial another telephone number for consultation, and then return to the originally established call.
  - 3. Station Dial Transfer Individual All Calls** enables a station user to transfer any established call to another station in the system
- D.** **Individual Line Standard Feature Capabilities** may be activated at the time each line is installed or may be added or changed subsequently. They are as follows.
- 1. Access to Call Pickup Groups** allows a Centrex telephone user to answer any call directed to another Centrex line within its present pickup group by dialing a special code.
  - 2. Access to Speed Dialing 6 Lists** allows a Centrex telephone user to dial a single-digit code to originate a call to any of six programmed telephone numbers.

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**SECTION 16 – ANALOG CENTREX SERVICES (Cont'd)****16.1.1 Description (Cont'd)**

3. **Access to Speed Dialing 30 Lists** allows a Centrex telephone user to dial a two-digit code to originate a call to any of thirty programmed telephone numbers.
  4. **Call Forwarding Busy Line** provides for the automatic routing of incoming DID, CCSA and selected tie line calls to a preselected Centrex line when the called Centrex line is busy. This feature is not provided on a station line with Call Waiting.
  5. **Call Forwarding Does Not Answer** provides for the automatic routing of incoming DID, CCSA and selected tie line calls to a preselected Centrex line when the called telephone does not answer within a predetermined number of rings.
  6. **Call Forwarding** allows a Centrex line to have incoming calls forwarded to another line within the Centrex system or to DDD numbers outside the Centrex system. During times when the feature is activated, the line may be used in a the normal manner for outgoing calls.
  7. **Call Hold** allows a Centrex telephone user to place any established call on hold by depressing the switchhook and dialing a preassigned code leaving the Centrex line free to originate another call.
  8. **Call Waiting Terminating** allows a Centrex telephone user to receive an audible tone to indicate an incoming DID, CCSA or selected tie line call is waiting., if the called line is already in use. Call Waiting is not provided on a station line equipped with Call Forwarding Busy Line.
  9. **Touch Tone** provides for the origination of calls by means of instruments equipped for tone-type address signaling over special central office facilities.
- E. When Nova Centrex rates and charges are applied for additions to other than Nova Centrex systems, standard features and feature capabilities of Nova Centrex will be provided only where suitable facilities are available and compatible with existing service arrangements.

**16.1.2 Application of Rates and Charges**

- A. **Service Establishment Charge** is applicable for the initial installation of Nave Centrex and is payable with the first bill following installation.
- B. **Service Charges** for business main telephone exchange services are available to the main station line rates and charges.
- C. **Exchange Access** - Included in the Schedule A upfront charges for main station lines and included in the Schedule B monthly rates for main station lines are amounts that are attributable to exchange access by central office and outside plant facilities.

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**SECTION 16 – ANALOG CENTREX SERVICES (Cont'd)****16.1.2 Application of Rates and Charges (Cont'd)**

- D. Standard Feature Capabilities** - Nonrecurring charges for these features do not apply when an S&E service charge or a conversion charge per main station line applies. When standard feature capabilities are activated or changed by the Company at the customer's request subsequent to installation of the line, the subsequent additions or changes nonrecurring charge is applicable.
1. Monthly rates do not apply to standard feature capabilities.
- E. Optional Features** are provided in accordance with the provision for adjunct features and at the appropriate rates and charges. For optional features provided under the Variable Term Payment Plan (VTPP), an 84 month Optional Payment Period (OPP) is offered for Nova at the monthly rates specified in the VTPP rate schedule for a 48 month OPP. During the first 48 months, termination charges applicable for the discontinuance of service provisions for the 84 month OPP are the same as for the 48 month OPP.
- F. Conversion** - Any existing Centrex system (Centrex I, II, or Custom) may convert to Nova Termination charges (if applicable) do not apply to the system changed and a new seven year service contract is established for the system.
1. The conversion charges (nonrecurring charges) apply in addition to service charges as appropriate. The nonrecurring conversion charges per main station line are applicable only when standard feature capabilities are activated or modified at the time of conversion.
- G. Extension of Tie Line Channels** - Channel charges do not apply to serve main station locations within the same exchange as the principal premises when the same central office is involved. When a different central office in a multi-central office exchange is involved, in addition to the appropriate main station line charges, an Intraexchange/interoffice channel charge (comprised of a nonrecurring charge and a monthly rate applies. The intraexchange/interoffice channel rate is subject to Company initiated change.
1. To serve locations not within the same exchange as the principal premises, in addition to the appropriate main station line charges, rates and charges apply for the interexchange portion of Private Line Type 2001A channels, and for Centrex terminals. The Centrex channel terminal charge is comprised of a nonrecurring charge and a monthly rate. The Centrex channel terminal rate is subject to Company initiated change.
  2. Where extensions of main station lines are located at a premises other than where the main station lines are located, but within the same exchange and serving central office area, or where extensions of main station lines are located in a different building at the same premises and served by outside plant connected via the central office, charges for outside plant facilities for an initial main station line apply. A non-recurring charge applies to each arrangement. Premises work and jack charges apply as appropriate.

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**SECTION 16 – ANALOG CENTREX SERVICES (Cont'd)****16.1.2 Application of Rates and Charges (Cont'd)**

3. For locations in the same exchange but involving a different central office, intraexchange interoffice Nova channel rates and charges apply in addition to charges for outside plant facilities for initial main station lines.
4. For locations in a different exchange, rates and charges for the interexchange portion of Private Line Type 2001A channels and Centrex channel terminals apply in addition to those charges for outside plant facilities for an initial main station line.

**H. Tie Line Channels** - Rates and charges for Private Line Type 2001B channels apply for intraexchange or interexchange channels are required. For interexchange tie line channels, rates and charges for Centrex terminals apply in lieu of local channels when tie lines terminate only in the Centrex switching equipment. In addition, the appropriate tie line termination rates and charges apply.

**I. Discounts for Recontracting from One Centrex Service to Another**

1. Nova customers who convert to Digital Centrex II and who have paid 60% of the Vintage I or 100% of the Vintage II Schedule A monthly rates will be entitled to a percentage discount on Schedule A charges for Digital Centrex II main station lines.

**J. Central Office Common Equipment, Central Office Facilities and Outside Plant Facilities.**

1. For Schedule A upfront payment charges, the appropriate Time Value of Money Equivalency Factor based on a monthly effective interest rate of 1.1642% monthly for Vintage I customers and a monthly effective interest rate of .99384% for Vintage II customers, is multiplied by the Schedule A upfront payment charge to determine the monthly rates. The present value of outstanding OPP monthly rates for Schedule A charges is determined in accordance with the principals of the Time Value of Money at an effective interest rate of 1.1642% monthly for Vintage I customers, and an effective interest rate of .99384% monthly for Vintage II customers.
2. Schedule B monthly rates for central office and outside plant facilities are subject to annual change by file tariff revisions to reflect changes in the CPI for the previous year.

**K. Airline Mileage** for main station line outside plant facilities are measured from the serving central office to the network interface arrangement(s) at each of the customer's premises.



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**SECTION 16 – ANALOG CENTREX SERVICES (Cont'd)****16.1.3 Payment Plan**

- A.** Nova is offered under a seven year contract during which station line charges are not subject to Company initiated change other than as specified below. However, such charges are under the jurisdiction of the DTE and are subject to change upon order of the DTE. Nova main station lines comprise central office and outside plant facilities for which Schedule A and Schedule B charges are applicable.
- 1.** **Schedule A** contains a charge which may be paid upfront or in the form of monthly rates over a one, three, five or seven year OPP. Included in the Schedule A charges for main station lines are amounts that are attributable to exchange access by central office and outside plant facilities. When Schedule A charges for central office facilities are paid over a 12, 36, 60 or 84 month OPP, Schedule A charges for outside plant facilities must be paid over the same period unless otherwise specified.
    - a.** Vintage I Schedule A rates for central office facilities and outside plant facilities apply for systems installed prior to January 29, 1988.
  - 2.** **Schedule B** contains a monthly rate that is subject to annual change by filed tariff revision to reflect changes in the Consumer Price Index for the previous year. Schedule B monthly rates apply as long as facilities are in service.
- B.** **Exchange Usage Charges** are subject to Company initiated change. Such charges are comprised of the following measured service and unlimited service usage charges.
- 1.** **Measured Service Charges** - All local messages are provided at the appropriate local usage charges for measured business main telephone exchange service. No message unit or usage allowance is provided with measured Nova.
  - 2.** **Unlimited Service Usage Charges** are based on the total number of main station lines in-service at the end of each customer's billing period. The PBX Trunk Equivalency Table specifies the equivalencies for main station lines. The exchange usage charge monthly rate is multiplied by the PBX Trunk Equivalency to determine the monthly unlimited service usage charge for the system.
- C.** **Discontinuance of Service** - Service may be discontinued at any time during the seven year service contract period. If Schedule A charges are paid in the form on monthly rates, termination charges equal to the present value of the unpaid balance, if any, apply when service is discontinued.
- 1.** Nova customers may convert to Digital Centrex Plus with no termination penalty as long as the revised agreement is for an equal or greater number of lines included in the currently effective agreement. The revised agreement must be for a period of time equal to the remaining life of the currently effective agreement. An S&E service charge applies for the conversion order and any one time or nonrecurring charges apply as appropriate.

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**SECTION 16 – ANALOG CENTREX SERVICES (Cont'd)****16.1.3 Payment Plan (Cont'd)**

- D. Additional Lines** - Additional main stations may be added to an existing system at any time during the system's seven year service contract at the currently effective Vintage schedule. Schedule A payments for additional main stations will be calculated at the 60 month payment period rates. Termination liability for the first 200 lines added to the originally contracted system will be conterminous with the expiration date of the system's service contract. For all other lines added, termination liability will be based on 60 month's of obligation.
- E. Relocation** - Relocation of Nova service is not allowed.
- F. Transfer of Service** - At the sole discretion of the Company, written permission may be granted to assign the obligation to pay contractual charges to another customer at the same location for a transfer of service charge and an Element service charge, payable by the new customer. In addition to assuming responsibility to pay the contractual charges, the new customer assumes the conditions applicable to Centrex service at the time of the transfer.
1. A transfer of service without written permission is not allowed.
- G. Conclusion of the Seven Year Contract Period** - At the conclusion of a system's seven year contract, service may be continued on a noncontractual basis subject to the appropriate Schedule B rates and Schedule A charges as for a 12 month optional period based on the latest vintage of charges in effect or to become effective until service is discontinued or a new service agreement for currently available Centrex service is elected. Recontracting of Nova service is not allowed.
- H. Temporary Suspension of Service** - Nova main station lines are not subject to the provisions of temporary suspension of service.
- I. Central Office Common Equipment, Central Office Facilities and Outside Plant Facilities** - The appropriate Time Value of Money Equivalency Factor, based on a monthly effective interest rate of 1.1642% monthly for Vintage I customers and a monthly effective interest rate of .99384% for Vintage II customers, is multiplied by the Schedule A upfront payment charge to determine the monthly rates for the optional payment period as shown below. The present value of outstanding optional payment period monthly rates for Schedule A charges is determined in accordance with the principles of the Time Value of Money at an effective interest rate of 1.1642% monthly for Vintage I customers, and an effective interest rate of .99384% monthly for Vintage II customers.

**SECTION 16 – ANALOG CENTREX SERVICES (Cont'd)****16.1.3 Payment Plan (Cont'd)**

Exhibit A Nova Centrex Service Time Equivalency Factors by Service Periods				
To determine the monthly rate for Schedule A central office facilities, multiply the upfront payment charge by the appropriate factor.				
	<b>12. Mos.</b>	<b>36 Mos.</b>	<b>60 Mos.</b>	<b>84 Mos.</b>
Vintage I	.0898	.0342	.0233	.0187
Vintage II	.0888	.0332	.0222	.0176

Exhibit B PBX Trunk Equivalency Table Unlimited Service Usage	
Number of Main Station Lines	Equivalent PBX Trunks
1	1
2	2
3	3
4-6	4
7-10	5
11-15	6
16-21	7
22-28	8
29-36	9
37-45	10
46-54	11
55-64	12
65-75	13
76-86	14
87-98	15
99-111	16
112-125	17
126-139	18
140-155	19
165-171	20
172-189	21
190-207	22
208-225	23
226-243	24
244-262	25
263-281	26
282-300	27
Each Additional 18 Main Station Lines or Fraction Thereof	1

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**SECTION 17 – DIGITAL CENTREX SERVICES****17. Digital Centrex Services****17.1 Digital Centrex I Services**

Rate and charges for services explained herein are contained in Section 20.

**17.1.1 Description**

- A.** Digital Centrex I is a business telecommunication system in which the controlling dial switching equipment is located at a Company digital Central office that normally serves as the principal premises of a customer.
- 1.** Existing customers with less than 100 lines may continue service in accordance with the regulations of their current Digital Centrex I arrangement.
  - 2.** Effective July 26, 1991, rates and charges for systems with initial requirements of up to 200 main station lines are provided as specified herein.
- B.** **Standard Features** provided as part of Digital Centrex I offering are as follows. Standard features which are not basic to the system may be activated for individual lines.
- 1. Add on Consultation/Hold Incoming Only** enables a station user within a group to establishes three-way calling restricted to incoming DID calls to the system.
  - 2. Call Forwarding** allows a station line to have incoming calls forwarded to another line within the system or to telephone numbers outside the system. During times when the feature is activated, the line may be used in the normal manner for outgoing calls. This feature may be arranged to restrict the terminating directory numbers dialing during the activation procedure to intragroup extension numbers.
  - 3. Call Forwarding Busy Line** provides for the automatic routing of incoming calls to a preselected station line when the called station line is busy. This feature is not provided on a station line with Call Waiting.
  - 4. Call Forwarding Don't Answer** provides for the automatic routing of incoming calls to a preselected station line when the called telephone does not answer within a predetermined number of rings. This feature may be arranged so that only incoming DID calls will be forwarded.
  - 5. Call Hold** allows a station user to place any established call on hold while leaving the Centrex line free to originate another call.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.1.1 Description (Cont'd)**

6. **Call Pickup** allows a station user to answer any call directed to another Centrex line within its preset pickup group by dialing a special code.
7. **Call Waiting Terminating** allows a station user to receive an audible tone to indicate an incoming call is waiting, if the called lines already in use. Call Waiting is not provided on a station line equipped with Call Forwarding Busy Line. This feature may be arranged to allow a station line to receive Call Waiting treatment only on incoming DID calls.
8. **Single-Digit Speed Dialing** allows a station user to call a predesignated seven or ten-digit telephone number by dialing a valid single-digit dialing code. The customer changeable speed dialing list furnished contains either six or eight codes depending on serving facilities.
9. **Station Dial Transfer Individual All Calls** allows a station user to transfer any established call to another station in the Centrex system. This is a basic system feature provided on all lines.
10. **Three-Way Calling** enables a station user to establish voice connection involving the customer and two other parties. The customer, by switchhook operation is able to place an existing call on hold and dial the telephone number of the third-party. This is a basic system feature provided on all lines.
11. **Touch Tone** provides for the origination of calls by means of instruments equipped for tone-type address signaling over special central office facilities. This is a basic system feature provided on all lines.
12. **Trunk Answer Any Station** permits any station with a group to dial a code and be connected to an incoming call to the listed directory numbers of the system.
13. **Two-Digit Speed Dialing Access** allows station users to access any two-digit speed calling list developed for the system.

**C. Optional Features** available with Digital Centrex I offerings are subject to availability and are as follows.

1. **Automatic Route Selection (ARS)** which is offered from suitably equipped No. 5 ESS central offices only, provides automatic routing of outgoing calls over alternative customer facilities based on the DDD telephone number. The station user dials the ARS access code followed by a DDD number. The system routes the call over the first available special trunk facility (such as WATS, FX, or Tie Lines), checking in a customer specified sequence. Overflow routing to the DDD network is optional.
2. **Call Waiting Originating** which is offered only from suitably equipped No. 5 ESS central offices allows a station user to direct an audible tone towards any other line in an established group which is busy. Call Waiting is not provided on station lines equipped with Call Forwarding Busy Line.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.1.1 Description (Cont'd)**

3. **Inside/Outside Ringing** which is offered only from suitably equipped No. 5 ESS central offices provides a unique pattern of telephone ringing to permit the telephone user to distinguish between intrasystem and other incoming calls.
4. **Loudspeaker Paging** which is offered only from suitably equipped No. 5 ESS central offices enables dial access to customer owned loudspeaker paging equipment. An appropriate private line channel between the serving central office and the customer's premises is required per arrangement.
5. **Night Service** permits the routing of calls normally directed to the attendant, to preselected station lines within the system when consoles are not attended. An appropriate private line channel between the serving central office and the customer's premises is required per arrangement.
6. **Two-Digit Speed Dialing** allows a station user to call a predesignated seven or ten-digit telephone number by dialing a valid two-digit dialing code. The customer changeable speed dialing list furnished contains 30 codes. Access to 30 number lists is provided as a standard feature capability.
7. **Uniform Call Distribution** is a form of line hunting which provides for an even distribution of incoming calls among available members of a hunt group.
8. **Station Message Detail Recording (SMDR)** - SMDR provides a record of calls originating from Centrex station lines to location(s) outside of the same Centrex. Facility groups may also be designated as requiring originating and terminating records.
  - a. The SMDR record includes the following: (1) the Centrex Line number of incoming facility group which originated the call; (2) the called telephone number, and (3) the date, time and duration of the call; (4) the facility type for routing the calls.
    1. Dial-up access where the customer dials into a centralized location to retrieve the call records when desired. Call records are stored for a maximum of 10 days.
    2. Internet access where the call records are sent to the customer via the internet.
    3. SMDR is available only where facilities permit and from suitably equipped Central Office switches only.
    4. Local call records are provided only where available.
    5. Customer must designate all station lines in a customer group and/or facility groups on which SMDR is to be provided. SMDR must be provided on a minimum of two lines.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.1.1 Description (Cont'd)**

6. Modems, collection devices, computer equipment and software are not provided as part of this service and are the responsibility of the customers.

**17.1.2 Application of Rates and Charges**

- A. **Service Establishment Charges** are payable with the first bill following instructions.
- B. **Service Charge** apply as appropriate, except that S&E service charges do not apply.
- C. **Standard Features** may be activated at the time each line is installed or may be added or changed subsequently. When standard features are activated or changed by the Company at the customer's request subsequent to installation of the line, the standard features subsequent additions or changes nonrecurring charge is applicable. Service charges do not apply.
- D. **Optional Features** - The nonrecurring charges for optional features described in this section are subject to Company initiated change. Service charges do not apply for the activation of these features.
  1. The appropriate private line channel is required between the serving central office and the customer's premises required per arrangement for the optional features Loudspeaker Paging and Night Service.
  2. **SMDR** rates are in addition to the rates and charges for the associated digital Centrex service, and for other associated services.
    - a. When SMDR is activated or changed by the Company at the customer's request subsequent to installation of the associated line, a Service and Equipment Charge is applicable.
- E. **Conversion** - Conversions to Digital Centrex I service are not allowed.
- F. **Exchange Access** - Included in the Schedule A charges for main station lines and included in the Schedule B monthly rates for main station lines are amounts that are attributable to exchange access by central office and outside plant facilities.
- G. **Exchange Usage** charges are subject to Company initiated change.
  1. **Measured Service** - All local messages are provided at the appropriate local usage charges for measured business main telephone exchange service.
  2. **Unlimited Service** - Usage charges are base on the total number of main station lines in-service at the end of each customer's billing period. Exhibit B specifies the Private Branch Exchange (PBX) trunk equivalencies for main station lines. The monthly rates are multiplied by the PBX trunk equivalency to determine the monthly unlimited service usage charge for the system.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.1.2 Application of Rates and Charges (Cont'd)**

**H. Extension of Main Station Line Channels** - Channel charges does not apply to serve main station locations within the same exchange as the principal premises when the same central office is involved. When a different central office in a multi-central office exchange is involved, in addition to the appropriate main station line charges, an intraexchange/interoffice channel charge (comprised of a nonrecurring charge and a monthly rate) applies. The intraexchange/interoffice channel rate is subject to Company initiated change.

1. To serve location not within the same exchange as the principal premises, in addition to the appropriate main station line charges, rates and charges apply for the interexchange portion of Private Line Type 2001A channels, and for Centrex terminals. The Centrex channel terminal is comprised of a nonrecurring charge and a monthly rate. The Centrex channel terminal rate is subject to Company initiated change.
2. Where extensions of main station lines are located at a premises other than where the main station lines are located, but within the same exchange and serving central office area, or where extensions of main station lines are located in a different building at the same premises and served by outside plant connected via the central office, charges for outside plant facilities for an initiated main station line apply. A non-recurring charge applies to each arrangement, Premise work and jack charges apply as appropriate.
3. For locations in the same exchange but involving a different central office, intraexchange interoffice Digital Centrex I channel rates and charges apply in addition to charges for outside plant facilities for initial main station lines
4. For locations in a different exchange, rates and charges for the interexchange portion of Private Line Type 2001A channels and Centrex channel terminals apply in addition to those charges for outside plant facilities for an initial main station line.

**I. Central Office Common Equipment, Central Office Facilities and Outside Plant Facilities**

1. For schedule A upfront payment charges, the appropriate Time Value of Money Equivalency Factor, based on a monthly effective interest rate of 1.1642% monthly for Vintage I customers and a monthly effective interest rate of .99384% for Vintage II customers, is multiplied by the Schedule A upfront payment charge to determine the monthly rates for the OPP as shown in Exhibit A. The present value of outstanding OPP monthly rates for Schedule A charges is determined in accordance with the principles of the Time Value of Money at an effective interest rate of 1.1642% monthly for Vintage I customers, and an effective interest rate of .99384% monthly for Vintage II customers
2. Schedule B monthly rates for central office and outside plant facilities are subject to annual change by filed tariff revisions to reflect changes in the CPI for the previous year.



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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.1.2 Application of Rates and Charges (Cont'd)**

- J. Airline Mileage** for main station line outside plant facilities are measured from the serving central office to the network interface arrangement(s) at each of the customer's premises.

**17.2 Digital Centrex II Service****17.2.1 Description**

- A.** Digital Centrex II is a business telecommunication system in which the controlling dial switching equipment is located at a Company digital Central office that normally serves as the principal premises of a customer.
- 1.** Existing customers with less than 100 lines may continue service in accordance with the regulations of their current Digital Centrex II arrangement.
  - 2.** Effective July 26, 1991, rates and charges for systems with initial requirements of up to 200 main station lines are provided as specified herein.
- B. Standard Features** provided as part of Digital Centrex II offering are as follows. Standard features which are not basic to the system may be activated for individual lines.
- 1. Add on Consultation/Hold Incoming Only** enables a station user within a group to establishes three-way calling restricted to incoming DID calls to the system.
  - 2. Call Forwarding** allows a station line to have incoming calls forwarded to another line within the system or to telephone numbers outside the system. During times when the feature is activated, the line may be used in the normal manner for outgoing calls. This feature may be arranged to restrict the terminating directory numbers dialing during the activation procedure to intragroup extension numbers.
  - 3. Call Forwarding Busy Line** provides for the automatic routing of incoming calls to a preselected station line when the called station line is busy. This feature is not provided on a station line with Call Waiting.
  - 4. Call Forwarding Don't Answer** provides for the automatic routing of incoming calls to a preselected station line when the called telephone does not answer within a predetermined number of rings. This feature may be arranged so that only incoming DID calls will be forwarded.
  - 5. Call Hold** allows a station user to place any established call on hold while leaving the Centrex line free to originate another call.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.2.1 Description (Cont'd)**

6. **Call Pickup** allows a station user to answer any call directed to another Centrex line within its preset pickup group by dialing a special code.
7. **Call Pickup** enables a station user to answer incoming calls to another station within a defined call pickup group by dialing a code.
8. **Call Transfer** allows a station user to transfer any established call to another station inside or outside the customer group without the assistance of an attendant. This is a basic system feature provided on all lines.
9. **Call Waiting Terminating** allows a station user to receive an audible tone to indicate an incoming call is waiting, if the called lines already in use. Call Waiting is not provided on a station line equipped with Call Forwarding Busy Line. This feature may be arranged to allow a station line to receive Call Waiting treatment only on incoming DID calls.
10. **Directed Call Pickup with Barge In** permits a station user to answer a call ringing on another line in the Centrex group by dialing a code. If the called line has already been answered, the initiating line may barge in to the answered call to be connected to a three-way call.
11. **Directed Call Pickup Without Barge In** permits a station user to answer a call ringing on another line in the Centrex group by dialing a code.
12. **Inside/Outside Ringing** provides a unique patten of ringing to permit the station line user to distinguish between Centrex calls and calls from outside the Centrex group.
13. **Hunting** permits the routing of calls to an idle station in a prearranged group when the called station is busy.
14. **Single-Digit Speed Dialing** allows a station user to call a predesignated telephone number by dialing a valid single-digit dialing code. The customer changeable speed dialing list furnished contains either six or eight codes depending on serving facilities. The customer may select either this feature or Two-Digit Speed Dialing.
15. **Two -Digit Speed Dialing** allows a station user to call a predesignated telephone number by dialing a valid two-digit dialing code. The customer changeable speed calling list furnished contains 30 codes. The customer may select either this feature or Single-Digit Speed Dialing.
16. **Three-Way Calling** enables a station user to add a third-party to an existing call. This is a basic system feature provided on all lines.
17. **Touch Tone** provides for the origination of calls by means of instruments equipped for tone-type address signaling over special central office facilities. This is a basic system feature provided on all lines.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.2.1 Description (Cont'd)**

- 18. Trunk Answer Any Station** permits any station with a group to dial a code and be connected to an incoming call to the listed directory numbers of the system.

**C. Optional Features** available with Digital Centrex II offerings are subject to availability and are as follows.

- 1. Access to Code Calling** (System related feature). This feature permits attendants and station users to dial an access code and a two or three-digit called party code to activate signaling devices with a coded signal corresponding to the called code. The called party answers the calling party by dialing an answering code.
- 2. Access to ETS Trunks** (System related feature). This feature permits any station in a customer group to dial an Electronic Tandem Service (ETS) access code and to be connected to an ETS switch subscribed to at a distant location. The access is provided via cut-through to tie lines with dial repeating capability. Calls terminating to the customer group from the ETS via the tie line require the local switching system to recognize seizure and perform digit collection and interpretation via the customer group dialing plan.
- 3. Attendant Call Transfer** (Attendant related feature). Allows the attendant to dial a code prior to dialing the third leg of a three way call. This inhibits the automatic connection of all the parties allowing private consultation between the attendant and the called party on the third leg of the call.
- 4. Attendant Camp on** (Attendant related feature). Allows incoming calls to an attendant to be transferred to a busy station by the attendant. The busy station receives a tone indicating the attendant attempted to complete the call.
- 5. Attendant Conference** (Attendant related feature). Enables an attendant to initiate a conference call of up to six parties (including attendant). By dialing a special access code the selection of a special conference attendant can be made from any station in the same customer group.
- 6. Automatic Route Selection (ARS)** (System related feature). This feature provides automatic routing of outgoing calls over alternative customer facilities base on the DDD telephone number. The station user dials the ARS access code followed by a DDD number. The system routes the call over the first available special trunk facility (such as WATS, FX or Tie Lines) checking in a customer specified sequence. Overflow routing to the DDD network is optional. This feature provides all number translations and supervision necessary to route the call including the capability to re-route calls off network via a main PBX or Centrex. Incoming tie lines from subtending locations (main or tributary PBXs or Centrex) may be arranged to have automatic access to ARS Deluxe. This permits users at these locations to dial just a single access code to use the ARS Deluxe feature.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.2.1 Description (Cont'd)**

7. **Automatic Route Selection (ARS) Deluxe** (System related feature). This feature provides the same capabilities as ARS. In addition, the following are available with ARS Deluxe.
  - a. **Time of Day Routing** permits selection of first choice and alternate routes for off network routed calls to vary depending on which of up to three sets of ARS Deluxe routing patterns is in effect. This permits the customer to take advantage of variations in long distance calling rates or traffic patterns as a function of time. Both automatic and manual controls of ARS Deluxe routing pattern selection are provided.
  - b. **Expensive Route Warning Tone** provides a tone to indicate when a more expensive route is about to be used. The customer designates which routes are considered expensive.
  - c. **Facilities Restricted Levels (FRL)** permits the definition of calling privileges associated with a line. Each outgoing route within a routing pattern is also assigned an FRL which identifies its minimum level of privilege. The originating line must have an FRL equal or greater than that of the facility to be used.
8. **Call Park** (Station related feature). This feature allows a station line to park a call against a station number within a customer group. The parked call can be retrieved from any station line by dialing a feature code and the line number against which the call is parked.
9. **Dial Call Waiting Originating** (Station related feature). This feature allows a station user to direct an audible tone towards any other line in an established group which is busy by dialing an access code. Call Waiting is not provided on a station line equipped with Call Forwarding Busy Line.
10. **Dial Through Attendant** (Attendant related feature). This feature allows the station user to complete the dialing on other than station-to-station calls after the attendant selects the facility on attendant handled calls.
11. **Loudspeaker Paging** (System related feature). This feature allows dial access to customer owned loudspeaker paging equipment. This feature may be provisioned with answer back capability from Suitably equipped central offices. This feature may be provisioned on all lines. In addition, an appropriate private line channel between the serving central office and the customer's premises is required per arrangement.
12. **Multiple Position Hunt** (Attendant related feature). If two or more of these features are installed at the same time, a single nonrecurring charge applies. This feature provides the ability to distribute calls over a group of customer provided console positions, each of which can handle several types of calls.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.2.1 Description (Cont'd)**

- 13. Night Services** (System related feature). This feature permits the routing of calls normally directed to the attendant, to preselected station lines within the system when attendant positions are not attended. This feature is offered only from suitably equipped No. 5ESS central offices. In addition, an appropriate private line channel between the serving central office and the customer's premises is required per arrangement.
- 14. Radio Paging Access** (System related feature). This feature allows dial access to customer owned paging equipment which alerts individuals via pocket radio receivers. In addition, an appropriate private line channel between the serving central office and the customer's premises is required per arrangement.
- 15. Selective Control of Facilities** (Attendant related feature). This feature enables the Centrex attendant to control dial access to an individual facility group. All traffic is denied access to the affected facility group upon activation of this feature. This feature is offered only from suitably equipped No. 5ESS central offices.
- 16. Station Message Detail Recording (SMDR)** (System related feature) - Vintage I - this feature provides a record, on magnetic tape, of calls originated over tie lines, FX, WATS, CCSA and the DDD network by Centrex lines. The record includes the calling station number, called number, date, time of day, length of call and type of facility used. In addition for toll calls billed by the Company, the charge incurred is recorded, where possible.
  - a. Vintage I** - rates and regulations apply to Station Message Detail Recording (SMDR) in service on or after January 9, 2003.
- 17. Station Message Detail Recording (SMDR) - Vintage II** - SMDR provides a record of calls originating from Centex station lines to location(s) outside of the same Centrex. Facility groups may also be designated as requiring originating and terminating records.
  - a. Vintage II** - rates and regulations apply to Station Message Detail (SMDR) in service on or after January 9, 2003.
  - b.** The SMDR record includes the following: (1) the Centrex Line number of incoming facility group which originated the call; (2) the called telephone number, and (3) the date, time and duration of the call; (4) the facility type used for routing the call.
  - c.** Authorization codes, if ordered by the customer, can be included in the record at the discretion of the station user.
  - d.** SMDR records are provided to the customer via one of the following two methods.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.2.1 Description (Cont'd)**

1. Dial up access where the customer dials into a centralized location to retrieve the call records when desired. Call records are stored for a maximum of 10 days.
      2. Internet access where the call records are sent to the customer via the internet.
    - e. SMDR is available only where facilities permit and from suitably equipped Central Office switches only.
    - f. Local call records are provided where available.
    - g. Customer must designate all station lines in a customer group and/or facility groups on which SMDR is to be provided. SMDR must be provided on a minimum of two lines.
    - h. Modems, collection devices, computer equipment and software are not provided as part of this service and are the responsibility of the customer.
  18. **Tandem Tie Line Dialing** (System related features). This feature enables customers served by different switches and interconnected by dial repeating tie lines to gain dial access to tie line connecting distant switches. This tandeming process permits incoming calls to then receive a second dial tone from a distant switch connected to the original terminating switch by the lines.
  19. **Trunk Group Busy Indication** (Attendant related feature). This feature allows for the displaying of trunk group status on the attendant position. In addition, an appropriate private line channel between the serving central office and the customer's premises is required per arrangement.
  20. **Uniform Call Distribution** (System related feature). This feature is a form of line hunting which provides for an even distribution of incoming calls among available members of a hunt group. This feature may be arranged for queuing and delay announcement from suitably equipped central offices.
  21. **WATS Administration Data** (System related feature). This feature provides a unique identification number for each trunk in WATS simulated facility group. This number is furnished as part of the customer billing record and provides per trunk usage data to the customer.

**17.2.2 Application of Rate and Charges**

- A. **Exchange Usage** charges are subject to Company initiated change.
  1. **Measured Service** - All local messages are provide at the appropriate local usage charges for measured business main telephone exchange service.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.2.2 Application of Rate and Charges (Cont'd)**

2. **Unlimited Service** - Usage charges are billed on the total number of main station lines in-service at the end of each customer's billing period. Exhibit B specifies the PBX trunk equivalencies for main station lines. The monthly rates are multiplied by the PBX trunk equivalency to determine the monthly unlimited service usage charge for the system.

**B. SMDR** rates are in addition to the rates and charges for the associated digital Centrex service, and for other associated services.

1. When SMDR is activated or changed by the Company at the customer's request subsequent to installation of the associated line, a Service and Equipment Charge is applicable.

**B. Extension of Main Station Line Channels** - Channel charges do not apply to serve main station locations within the same exchange as the principal premises when the same central office is involved. When a different central office in a multi-central office exchange is involved, in addition to the appropriate main station line charges, an intraexchange/interoffice channel charge (comprised of a nonrecurring charge and a monthly rate) applies. The intraexchange/interoffice channel rate is subject to Company initiated charge.

1. To serve locations not within the same exchange as the principal premises, in addition to the appropriate main station line charges, rate and charges apply for the interexchange portion of Private Line Type 2001A channels, and for Centrex terminals. The Centrex channel terminal charge is comprised of a nonrecurring charge and a monthly rate. The Centrex channel terminal rate is subject to Company initiated change.
2. Where extensions of main station lines are located at a premises other than where the main station lines are located, but within the same exchange and serving central office area, or where extensions of main station lines are located in a different building at the same premises and served by outside plant connected via the central office, charges for outside plant facilities for an initial main station line apply. A nonrecurring charge applies to each arrangement. Premise work and jack charges apply as appropriate.
3. For locations in the same exchange, rates and charges for the interexchange interoffice Digital Centrex II channel rates and charges apply in addition to the charges for outside plant facilities for an initial main station line.
4. For locations in a different exchange, rates and charges for the interexchange portion of Private Line Type 2001A channels and Centrex channel terminals apply in addition to charges for outside plant facilities for an initial main station line.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.2.2 Application of Rate and Charges (Cont'd)**

**C. Standard Features** may be activated at the time each line is installed or may be added or changed subsequently. When standard features are activated or changed by the Company at the customer's request subsequent to installation of the line, the standard features subsequent additions or charges nonrecurring charge is applicable. Service charges do not apply.

**D. Optional Features**

- 1.** The rates and charges applicable to optional features are subject to Company initiated change. Service charges do not apply for the activation of these features.
- 2.** If two or more of the following attendant related features are installed at the same time, a single nonrecurring charge applies.
  - a.** Attendant Call Transfer
  - b.** Attendant Camp On
  - c.** Multiple Position Hunt
- 3.** Rate and charges apply for an appropriate private line channel between the serving central office and the customer's premises in addition to the monthly rates and charges that apply for the following optional features.
  - a.** Access to Code Calling
  - b.** Loudspeaker Paging Access
  - c.** Night Service
  - d.** Radio Paging Access
  - e.** Trunk Group Busy Indication

**E. Service Establishment Charges** are applicable and are payable with the first bill following installation.

**F. Premises Work and Jack Charges** apply as appropriate.



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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.2.2 Application of Rate and Charges (Cont'd)**

1. For Schedule A upfront payment charges, the appropriate Time Value of Money Equivalency Factor, based on a monthly effective interest rate of .99384%, is multiplied by the Schedule A upfront payment charge to determine the monthly rates for the OPP as shown in Exhibit C. The present value of outstanding OPP monthly rates for Schedule A charges is determined in accordance with the principles of the Time Value of Money at an effective interest rate of .99384% monthly.
  2. Schedule B monthly rates for central office and outside plant facilities are subject to annual change by filed tariff revisions to reflect changes in the CPI for the previous year.
- H. Exchange Access** - Included in the Schedule A charges for main station lines and included in the Schedule B monthly rates for main station lines are amounts that are attributable to exchange access by central office and outside plant facilities.
- I. Conversions** - Conversions to Digital Centrex II service is not allowed.
- J. Airline Mileage** for main station line outside plant facilities are measured from the serving central office to the network interface arrangement(s) at each of the customer's premises. For distances in excess of three miles, charges based on cost apply for outside plant facilities.

**17.3 DIGITAL CENTREX II Digital Centrex Service****17.3.1 Payment Plan**

- A. Digital Centrex II is offered under a three, five, seven or ten year service contracting during which central office common equipment and station line charges are not subject to Company initiated change. However, such charges are under the jurisdiction of the DTE and are subject to change upon order of the DTE. Digital Centrex II main station lines comprise central office and outside plant facilities for which Schedule A and Schedule B charges are applicable. Within each Schedule of charges, Vintages of rates apply. Vintage I rates and charges apply to systems installed prior to March 24, 1994. Vintage II rates and charges apply to systems installed or recontracted on or after March 24, 1994.
1. Schedule A charges apply to central office common equipment. Schedule A contains a charge which may be paid upfront or in the form of monthly rates based on OPP in twelve increments.
  2. Schedule B contains a monthly rate that is subject to annual change by filed tariff revision to reflect changes in the CPI for the previous year. Schedule B monthly rates apply as long as facilities are in-service.
- B. Service may be discontinued at any time during a service contract period. If Schedule A charges are not paid upfront, then no termination charges are applicable. If Schedule A charges are paid in the form of monthly rates, then termination charges equal to the present value of the unpaid balance, if any, apply when service is discontinued.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.3.1 Payment Plan (Cont'd)**

1. Digital Centrex II customers may convert to Digital Centrex Plus with no termination penalty as long as the following conditions are met.
    - a. The number of lines at the new location must be greater than or equal to the lines in service at the former location. If the number of lines at the new location is less than at the former location, termination liabilities apply for the difference.
    - b. The length of the new Centrex Plus contract must be greater than or equal to the length of time remaining on the existing contract.
  2. An S&E service charge applies for the conversion order and any one time or nonrecurring charges apply as appropriate.
- C. Additional Lines – Additional main stations may be added to an existing system at any time. For systems under a three, five, seven or ten year contract Schedule A payments for additional main stations will be calculated at the currently effective Vintage schedule according to the contract period. These charges may be paid upfront or over the specified payment period. A 24 month payment period applies for a three year contract period. A 48 month payment period applies for a five year contract period. A 60 month payment period applies for a seven year contract period. An 84 month payment period applies for a ten year contract period.
1. Schedule A payments for the first lines to the originally contracted system, not to exceed 200 lines, will be conterminous with the expiration date of the system's service contract. For all other lines added, the obligation applicable is a full 24 months for a three year contract, 48 months for a ten year contract.
- D. Relocation – Relocation of Digital Centrex II service is not allowed.
- E. Conclusion of a Systems Service – At the conclusion of a system's contract period, service may be continued on a noncontractual basis subject to the appropriate Schedule B rates and Schedule charges as for a 12-month OPP based on the latest Vintage of charges in effect or to become effective until service is discontinued or a new service agreement for currently available Centrex service is elected.
- F. Recontract – Recontracting of Digital Centrex I service is not allowed.
- G. Transfer of Service - At the sole discretion of the Company, written permission may be granted to assign the obligation to pay contractual charges to another customer at the same location for a transfer of service fee and an S&E service charge, payable by the new customer. In addition to assuming responsibility to pay the contractual charges, the new customer assumes the conditions applicable to Digital Centrex II at the time of the transfer.
1. A transfer of service without written permission is not allowed.
- H. Temporary Suspension of Service – Digital Centrex II main station lines are not subject to the provisions of temporary suspension of service.

**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.3.1 Payment Plan (Cont'd)**

- I. Central Office Common Equipment, Central Office Facilities and Outside Plant Facilities – The appropriate Time Value of Money Equivalency Factor, based on a monthly effective interest rate of .99384% is multiplied by the Schedule A upfront payment charge to determine the monthly rates for the OPP as shown in the Exhibit. The present value of outstanding OPP monthly rates for Schedule A charges is determined in accordance with the principles of the Time Value of Money at an effective interest rate of .99384% monthly.

1. Schedule A charges for central office and outside plant facilities must be paid over the same OPP unless otherwise specified.

Exhibit C Digital Centrex II Time Value of Money Equivalency Factors by Selected Service Periods (Months)									
Equivalency Factors by Month									
12	24	36	48	60	72	84	96	108	120
.0888	.0470	.0332	.0263	.0222	.0195	.0176	.0162	.0151	.0143

PBX Trunk Equivalency Table Unlimited Service Usage	
Number of Main Station Lines	Equivalent PBX Trunks
1	1
2	2
3	3
4-6	4
7-10	5
11-15	6
16-21	7
22-28	8
29-36	9
37-45	10
46-54	11
55-64	12
65-75	13
79-86	14
87-98	15
99-111	16
112-125	17
126-139	18
140-155	19
156-171	20
172-189	21
190-207	22
208-225	23
226-243	24
244-262	25
263-281	26
282-300	27
Each Additional 18 Main Station Lines or Fraction Thereof	1

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.4 Digital Centrex Plus Service (Centrex Plus)****17.4.1 Description**

- A. Centrex Plus is a business telecommunications system in which the controlling dial switching equipment is located at a Company digital central office that normally serves the principal premises of a customer.
1. This service is offered with a 2 line minimum requirement, subject to the availability of facilities.
- B. Centrex Plus is provided over a loop start facility which links the Company Centrex dial switching equipment and customer provided station equipment.
- C. Standard Features provided on all lines, include the features described in Section 1 and as listed below. Centrex Plus systems offered under a Month-to-Month payment option are equipped with a modified Direct Outward Dialing feature (assumed dial 9-no access code dialing) and cannot be equipped with Station-to-Station Dialing (dial intercommunications).
1. Call Forwarding Busy Line permits calls attempting to terminate to a busy line to be forwarded to a preselected telephone number. The telephone number may be outside the Centrex Plus system where facilities permit.
  2. Call Forwarding Don't Answer provides for the forwarding of any incoming calls to a preselected telephone number. The telephone number may be outside the Centrex Plus system where facilities permit.
  3. Call Forwarding allows line to have incoming calls forwarded to another line within the system or to a telephone number outside the system.
  4. Call Hold enables a line user to place a call on hold for any length of time provided that neither party goes on-hook.
  5. Call Pickup Group allows a line user to answer incoming calls to another line within the Centrex Plus system by dialing a special code. One or more call pickup groups may be established.
  6. Call Transfer All Calls allows a line user to transfer any established call to another line inside or outside the customer group without the assistance of an attendant.
  7. Conference Calling enables a line user to establish voice connection involving the customer and two other parties. The line user, by switchhook operation is able to place an existing call on hold and dial the telephone number of a third-party, affecting a three-way call.
  8. Hunting permits the routing of calls to an idle line in a prearranged group when the called line is busy.
  9. Touch Tone provides for the origination of calls by means of instruments equipped for tone-type address signaling over special central office facilities.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.4.1 Description (Cont'd)**

- D. Optional Features are available with Centrex Plus subject to the availability of facilities and are as follows.
1. Automatic Callback enables a line user calling a busy line within the system to be automatically connected to the called line when the line becomes idles.
  2. Call Waiting Terminating permits a line user to receive an audible tone to indicate an incoming call is waiting, if the called line is busy. This feature may be arranged to allow a line to receive Call Waiting treatment only on incoming DID calls.
  3. Directed Call Pickup with Barge In permits a line user to answer a call ringing on another line in the Centrex group by dialing a code.
  4. Directed Call Pickup without Barge In permits a line user to answer a call ringing on another line in the Centrex group by dialing a code.
  5. Inside/Outside Ringing provides a unique pattern of ringing to permit the line user to distinguish between intragroup and DID calls.
  6. Speed Dialing Single-Digit allows a line user to call a predesignated seven or ten-digit telephone number by dialing a valid single-digit dialing code. The customer changeable speed dialing list furnished contains either six or eight codes depending on serving facilities.
  7. Speed Dialing Two-Digit allows a line user to call a predesignated seven or ten-digit telephone number by dialing a valid two-digit dialing code. The customer changeable speed dialing list furnished contains 30 codes.
  8. Station Message Detail Recording (SMDR) – SMDR provides a record of calls originating from Centrex station lines to location(s) outside of the same Centrex. Facility groups may also be designated as requiring originating and terminating records.
    - a. The SMDR record includes the following: (1) the Centrex Line number of incoming facility group which originated the call; (2) the called telephone number, and (3) the date, time and duration of the call; (4) the facility type used for routing the call.
    - b. Authorization codes, if ordered by the customer, call be included in the record at the discretion of the station user.
    - c. SMDR records are provided to the customer via one of the following two methods.
      1. Dial-up access where the customer dials into a centralized location to retrieve the call records when desired. Call records are stored for a maximum of 10 days,

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.4.1 Description (Cont'd)**

2. Internet access where the call records are sent to the customer via the Internet.
- d. SMDR is available only where facilities permit and from suitably equipped Central Office switches only.
- e. Local call records are provided only where available.
- f. Customer must designate all station lines in a customer group and/or facility groups on which SMDR is to be provided. SMDR must be provided on a minimum of two lines.
- g. Modems, collection devices, computer equipment and software are not provided as part of this service and are the responsibility of the customer.
9. Trunk Answer Any Line permits any line user within a group to dial a code and be connected to an incoming call to the listed directly number of the system

**17.4.2 Application of Rates and Charges**

- A. Exchange Usage charges are subject to Company initiated change.
  1. Measured Service – All local messages are provided at the appropriate local usage charges for measured business main telephone exchange service.
    - a. Local usage rates apply to intrasystem calls for Centrex Plus systems provided under a Month-to-Month optional payment plan.
  2. Unlimited Service – Usage charges are based on the total number of main station lines in-service at the end of each customer's billing period. Exhibit 5.2.3-2 specifies the PBX trunk equivalencies for main station lines. The monthly rates are multiplied by the PBX trunk equivalency to determine the monthly unlimited service usage charge for the system.
- B. Exchange Access – included in the monthly rates for main station lines are amounts that are attributable to exchange access.
- C. Service Establishment Charges are one time charges that are applicable for the installation of Centrex Plus service and for subsequent additions or changes of class of service and are payable with the first bill following installation.
  1. S&E and Service Establishment one time charges do not apply for the initial installation of Centrex Plus lines installed under a term commitment.
- D. SMDR rates are in addition to the rates and charges for the associated digital Centrex service and for other associated services.
- E. Premises Word and Jack Charges apply as appropriate.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.4.2 Application of Rates and Charges (Cont'd)**

- F. Standard Features may be activated at the time each line is installed or may be added or changed subsequently. When standard features are activated or changed by the Company at the customer's request subsequent to installation of the line, the standard features subsequent change charge is applicable. An S&E charge will also apply as appropriate.
- G. Optional Features – Nonrecurring charges apply on a per feature line basis. Service charges also apply for the activation of the optional feature(s).
  - 1. Digital Centrex I and Digital Centrex II optional features are also available with non Month-to-Month Centrex Plus systems, subject to the availability of facilities.
  - 2. Intellisart and Digital Centrex I Uniform Call Distribution optional feature(s) are available with Month-to-Month Centrex Plus systems, subject to availability.
- H. Conversion Charges – Any existing Centrex system (Centrex I, II, Custom Nova, Digital Centrex I or Digital Centrex II) may convert to Centrex Plus service provided that suitable and sufficient digital central office facilities are available in the same service central office. S&E and premises work and jack charges apply, if appropriate, at the time of conversion. The initial installation per line charge for Centrex Plus also applies. Existing Centrex customers converting to Centrex Plus are not subject to termination charges as long as the number of Centrex Plus lines are equal to or greater than the number of lines under their current Centrex term commitment. The duration of the new agreement must be as specified under the available payment options for Centrex plus and must be equal to or greater in length than the time remaining in the existing term contract.

**17.4.3 Centrex Manager**

- A. Centrex Manager service is designed to meet Centrex client's growing requirements for mobility in the workplace. Centrex Manager service combines the features and functionality of Centrex service with Advanced Intelligent Network (AIN) applications to allow individual subscribers to customize services to fit their needs. Customers manage their Centrex Manager service by using either a Touch-Tone phone or Personal Computer (PC) via a Web Interface.
- B. Centrex Manager services include Centrex Manager basic service which provides Call Preview and Priority Screening as well as access to the Internet Customer Access Service (ICAS) and the Touch-Tone service management systems. Centrex Manager basic service is a prerequisite to subscription of Centrex Manager optional services (Centrex Manager Locator service and Centrex Manager Cellular service).
- C. Centrex Manager basic service allows a subscriber to establish a Priority Caller list, change passwords, create priority PIN codes, and activate or deactivate the service. When the service is activated, only the callers on the Priority Callers list will be delivered directly to the subscriber's Centrex line. Callers who are not on the Priority Callers list will be routed to the subscriber's voice mailbox. When the service is deactivated, all calls are delivered to the subscriber's Centrex number.

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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.4.3 Centrex Manager (Cont'd)**

- D. Expiration – At the expiration of a system's service agreement period, if service is not discontinued, a new service agreement may be elected for the system in accordance with the terms and conditions applicable to a new system, except that any one time or nonrecurring charges previously paid do not apply. Service may be continued on a month-to-month basis without a service agreement at the Month-to-Month rate.

**17.4.4 Optional Services**

- A. Centrex Manager Locator service allows end users to set up and activate network routing profiles that redirect calls (dialed to their Centrex line) to other locations. End users may direct their incoming calls to "follow them" to work, home or on the road.
1. When Locator service is activated, the service will attempt to complete incoming calls to multiple telephone numbers that the end user has specified.
  2. Locator service may be activated for a specified period of time or until the user chooses to turn it off. Locator service may be activated or deactivated using the Touch-Tone access option or the ICA Web Interface.
  3. Subscribers may also activate Priority Call Screening.
- B. Centrex Manager Cellular service forwards incoming calls directly to the subscriber's cellular telephone number when the feature is activated. If the end user is on the phone, Centrex Manager Cellular service forwards the call to the end user's business voice mailbox. Cellular service may be turned on or off from any Touch-Tone phone, including the subscriber's cell phone, or by using the ICAS Web Interface. Cellular service is activated until the user turns it off.
1. Subscribers may also activate Priority Call Screening to manage Centrex manager Cellular service calls.

**17.4.5 Regulations**

- A. Centrex Manager basic service is only available to Business customers with a Centrex system over 100 lines. The term, "Centrex" is used generically to include tariffed and customer Centrex, Digital Centrex I, Centrex plus and other compatible forms of engineered Centrex service.
- B. The Centrex Manager subscriber must provide a centralized voice mailbox for final destination routing of calls handled by Centrex Manager services. The voice mailbox may be company-provided or subscriber-provided. The subscriber is responsible for any charges associated with call delivery to the selected voice mail system.
- C. Centrex Manager services are provided on equipment and facilities selected by the Company. This service is provided from central office equipped to furnish such service and is furnished subject to the availability of suitable facilities. The Company reserves the right to determine deployment locations for this service. Potential subscribers must verify service availability with their Company representative before placing an order.



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**SECTION 17 – DIGITAL CENTREX SERVICES (Cont'd)****17.4.5 Regulations**

- D. Centrex Manager basic service is a prerequisite to subscription of Centrex Manager optional services (Centrex Manager Locator Service and Centrex Manager Cellular Service).
- E. Subscribers are responsible for updating and administering their Centrex Manager service profile and the activation/deactivation of the services.
- F. Calls forwarded across the telephone network will be charged in accordance with the normal local and toll rates established by the subscriber's carriers. This applies to calls carried by both landline and cellular carriers.
- G. Centrex Manager subscribers using the ICAS must have access to the Internet via a standard Web browser.
- H. Subscribing companies are responsible to notify their selected local and interexchange carriers of initiation or changes in their Centrex Manager Services to insure proper billing.
- I. Centrex Manager basic service will include Centrex Manager Call Preview/Priority Screening, as well as access to the ICAS and touch tone systems for service management.
- J. Caller ID, Call Waiting ID with Name and Distinctive Ringing services, as described elsewhere in this tariff, are included in the Centrex Manager basic service rate. The delivery of these services may not be provided over certain facilities. The subscriber is responsible for the purchase of compatible customer premises equipment where required.
- K. Centrex Manager Locator Service – Incoming calls to the Centrex station will be forwarded in accordance with the user's active profile when the service is activated.
- L. Centrex Manager Cellular Service – Centrex Manager subscribers must provide their Company representative with their cellular phone number to initiate the service.

**17.4.6 Application of Rates and Charges**

- A. Rates and charges for Centrex Manager service apply in addition to all other applicable Centrex rates and charges.
- B. Service charges apply as appropriate, except that S&E service charges do not apply to establish Centrex Manager.
  - 1. Nonrecurring charges apply to establish Centrex Manager service. The nonrecurring charge is applicable on a per line basis. Monthly rates also apply on a per line basis.
  - 2. Optional Features – Nonrecurring charges apply for the activation of the optional feature(s) on a per line basis. Monthly rates also apply on a per line basis.
- C. Centrex Manager feature package discount – A discount applies when a customer subscribes to Centrex Manager basic service and both of the Centrex Manager optional features (Locator Service and Cellular Service).

**SECTION 18 – ACCESS SELECT SERVICE**

## 18.1 AccessSelect

## 18.1 General

The only branded service provided by the Company is the “AccessSelect” service that provides for a discount of Local Non-Recurring and Intra-Lata Usage charges. These discounts are calculated by revenue and term commitments. Below is the AccessSelect Discount table.

## 18.2 AccessSelect Discount Table

Term	Revenue Level		AccessSelect Price Set Code	Local NRC Discount*	Usage Discount**
Month-to-Month	\$0	\$2,000	A00	0%	0%
	\$2,000	\$5,000	B00	0%	0%
	\$5,000	\$13,000	C00	0%	0%
	\$13,000	+	D00	0%	5%
1 Year	\$0\$0	\$2,000	A12	50%	0%
	\$2,000	\$5,000	B12	50%	0%
	\$5,000	\$13,000	C12	50%	5%
	\$13,000	+	D12	50%	10%
2 Year	\$0\$0	\$2,000	A24	100%	0%
	\$2,000	\$5,000	B24	100%	0%
	\$5,000	\$13,000	C24	100%	5%
	\$13,000	+	D24	100%	10%
3 Year	\$0\$0	\$2,000	A36	100%	0%
	\$2,000	\$5,000	B36	100%	5%
	\$5,000	\$13,000	C36	100%	10%
	\$13,000	+	D36	100%	15%

## 18.3 AccessSelect ICB

At the option of the Company, service may be offered on a contract basis to meet specialized requirements of the Customer. Such contract offerings will be included as future tariff revisions and subject to appropriate regulatory approval. The terms of each contract shall be mutually agreed upon between the Customer and Company and may include discounts off of rates contained herein, waiver of recurring or nonrecurring charges, charges for specially designed and constructed services not contained in the Company’s general service offerings, or other customized features. The terms of the contract may be based partially or completely on the term and volume commitment, type of originating or terminating access, mixture of services or other distinguishing features. Service shall be available to all similarly situated Customers for six months after the initial offering to the first contract Customer for any given set of terms.

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**SECTION 19 – SURCHARGES AND FEES****19.1 Local Number Portability**

The Company bills its customers a monthly, per access line/trunk surcharge in compliance with the Local Number Portability rules and regulations of the Federal Communications Commission. The FCC allows local telephone companies to recover certain costs for providing "telephone number portability" to its customers. This charge provides residential and business telephone customers with the ability to retain, at the same location, their existing local telephone numbers when switching from one local telephone service provider to another. This is a fixed, monthly charge.

LNP Surcharge: \$0.23 per month, per line/trunk  
\$2.07 per month, per PBX trunk

**19.2 FCC Line Charge**

This is an FCC-authorized, flat-rated monthly charge paid by consumers to the Company, a local exchange carrier, so that the Company can recover costs associated with connecting customers to the nationwide telephone network.

FCC Line Charge:	\$7.13 per month, per line/trunk
Digital PBX FCC Line Port Charge:	\$1.21 per month, per digital PBX trunk channel
ISDN-BRI FCC Line Port Charge:	\$1.90 per month, per B-channel
ISDN-PRI FCC Line Port Charge:	\$45.01 per month, per PRI

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All material on this page is new.

**SECTION 19 – SURCHARGES AND FEES (Cont'd)**

**19.3 In-State Carrier Cost Recovery Fee**

A monthly service charge will be applied to each intra-state Customer's account in order to recover certain costs associated with the Company's compliance with annual regulatory compliance fees, foreign corporation maintenance and wholesale cost increases resulting from recent regulatory actions. This monthly charge is applied if a Customer has \$0.01 or more of new billable charges on their bill, including, but not limited to, monthly recurring charges, or minimum usage charges. This charge does not contribute towards any applicable minimum monthly charge.

In-State Carrier Cost Recovery Fee	<u>Amount</u>
	1.82% of billed intrastate charges

**19.4 Printed Invoice Fee**

The Company provides local exchange services exclusively to business customers; Company does not provide service to residential customers. All business customers are offered the ability to use electronic/e-mail billing and payment options to manage their relationship with the Company. The Company incurs expenses rendering paper invoices and processing non-electronic payments. The Company therefore will assess a Printed Invoice Fee for those customers who continue to choose the paper invoice/non-electronic payment option.

Printed Invoice Fee	<u>Amount</u>
	\$3.50 per invoice

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**SECTION 20 - RATES**

## 1. Exchange and Network Services

## 1.1 Tariff Information and General Regulations

## 1.1.1 Payment of Bills

Service Category	Rate Element	Rate
Returned Check or Draft	Per Check or Draft	15.00

## 1.1.2 Payment Plans

Service Category	Rate Element	Rate
Two Tier Rate Plan Transfer of Service	NRC	110.00
Two Tier Rate Plan	Conversion Subsequent to Initial Installation – S&E	5.70
Variable Term Payment Plan	Change in Length of OPP to Another OPP Longer Than Existing OPP	5.70

## 1.1.3 Customer Assistance Programs

Service Category	Rate Element	Rate
Enhanced Lifeline	Additional Reduction Applied to the Basic Monthly Service Rate – Per primary residential connection – Note: The enhanced lifeline reduction is that amount combined with the Lifeline reduction so as to arrive at a basic monthly service rate of \$1.00	See Note

## 1.2 Construction and Interior Wiring

## 1.2.1 Construction

Service Category	Rate Element	Rate
Private Property	Underground Construction not Requiring Conduit – Credit, each 150 feet or fraction	40.00
	Underground Construction Requiring Conduit – Credit, each 150 feet or fraction	40.00

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**SECTION 20 – RATES (Cont'd)****1.3 Service Charges****1.3.1 Premises Work Charges**

Service Category	Rate Element	Rate
Premises Work	Standard – First 15 minutes or fraction thereof	15.30
	Standard – Each additional 15 minutes or fraction thereof	6.84
	Complex – First 15 minutes or fraction thereof – Monday-Saturday, 8AM-5PM	22.81
	Complex – First 15 minutes or fraction thereof – Sunday and Monday-Saturday, excluding 8AM-5PM	34.18
	Complex – First 15 minutes or fraction thereof – Holidays	45.62
	Complex – Each additional 15 minutes or fraction thereof – Monday-Saturday, 8AM-5PM	7.20
	Complex – Each additional 15 minutes or fraction thereof – Sundays and Monday-Saturday, excluding 8AM-5PM	10.71
	Complex – Each additional 15 minutes or fraction thereof - Holidays	14.28

**1.3.2 Other Service and Equipment Charges**

Service Category	Rate Element	Rate
Restoral of Service	Residence – Per each account	16.91
	Business – Per each account	32.95 (I)
Temporary Suspension of Service	Residence – Reconnection of Service	7.32
	Business – Reconnection of Service	17.95 (I)
Establishment of Signal Power Levels	S&E – Per line	6.07
Party Line Modification	Coincident With Other Work Requested by Customer at Premises – S&E – Per each telephone	6.84
	When Modification is Only Work Requested by Customer at Premises – S&E – 1st telephone	15.30
	When Modification is Only Work Requested by Customer at Premises – S&E – Each additional telephone	6.84

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**SECTION 20 – RATES (Cont'd)**

Service Category	Rate Element	Rate
Standard Jacks	Voice – Miniature modular – One or two line capacity – S&E – Each	1.42
	Voice – Miniature modular – Three line capacity – S&E – Each	11.72
	Voice – Miniature ribbon connector – S&E – Each	44.19
	Voice – Series – S&E – Each	12.08
	Voice – Weatherproof, 3 position (marine, recreation vehicles, other moveable premises) – S&E – Each	19.94
	Data – Programmed – S&E – Each	23.52
	Data – Universal – S&E – Each	34.18
	Data – Multiple line for use with fixed loss loop and programmable data equipment – Common equipment for up to 8 lines – S&E – Each	159.57
	Data – Multiple line for use with fixed loss loop and programmable data equipment – Line circuit cards – S&E – Each (one card is required for each line connected to multiple line data jack common equipment)	24.24
	Data – Multiple line for use with fixed loss loop and programmable data equipment - Wall mounting with cover – S&E – Each	27.81
	Data – Multiple line for use with fixed loss loop and programmable data equipment – Rack mounting – S&E – Each	26.37
Non-Standard Jacks [No Longer Available]	Three-Conductor Weatherproof Heavy Duty (boats, trains or other moveable premises) – Monthly - Each	1.54 (I)

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**SECTION 20 – RATES (Cont'd)**

## 1.4 Connections of Customer Premises Equipment to the Telecommunications Network

## 1.4.1 Protection Equipment for Service to Power Stations

Service Category	Rate Element	Rate
Neutralizing Transformers suitable for Exchange and Private Line services requiring direct current transmission	Single Channel Unit – Up to 4,000 volts – S&E – Per termination	4.65
	Single Channel Unit – Up to 4,000 volts – Monthly – Per termination	45.14 (I)
	Single Channel Unit – Over 4,000 volts – S&E – Per termination	4.65
	Single Channel Unit – Over 4,000 volts – Monthly – Per termination	77.79 (I)
	Multiple Channel Unit (maximum 25 channels) – Up to 9,000 volts – S&E – Per termination	4.65
	Multiple Channel Unit (maximum 25 channels) – Up to 9,000 volts – Monthly – Per termination	61.82 (I)
Isolation Transformers suitable for Private Line Services requiring alternating current transmission	Single Channel Units – Up to 9,000 volts – S&E – Per termination	4.65
	Single Channel Units – Up to 9,000 volts – Monthly – Per termination	18.75 (I)
Mutual Drainage Reactors	S&E – Each	4.65
	Monthly – Each	9.70 (I)

## 1.4.2 Connecting Arrangements

Service Category	Rate Element	Rate
Data Access	Arrangement for Manual Connection – S&E – Each	4.95
	Arrangement for Manual Connection – Monthly – Each	3.44 (I)
	Arrangement for Unattended Sending and Receiving Through a Voltage Type Control Interface – S&E – Each	4.95
	Arrangement for Unattended Sending and Receiving Through a Voltage Type Control Interface – Monthly – Each	10.78 (I)
	Arrangement for Unattended Sending and Receiving Through a Contact Closure Type Interface – S&E – Each	4.95
	Arrangement for Unattended Sending and Receiving Through a Contact Closure Type Interface – Monthly – Each	7.25 (I)

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**SECTION 20 – RATES (Cont'd)****1.4.2 Connecting Arrangements (cont'd)**

Service Category	Rate Element	Rate
Voice Manual Arrangement	Conditioned to Accept Customer Provided Supervisory Signals – S&E – Per trunk line arranged	4.95
	Conditioned to Accept Customer Provided Supervisory Signals – Monthly – Per trunk line arranged	5.00 (I)
	Not Conditioned to Accept Customer Provided Supervisory Signals – S&E – Per trunk line arranged	4.95
	Not Conditioned to Accept Customer Provided Supervisory Signals – Monthly – Per trunk line arranged	5.00 (I)
Voice Automatic Arrangement	One-way Inward Only Service to the Attendant Position – S&E – Per trunk line arranged	4.95
	One-way Inward Only Service to the Attendant Position – Monthly – Per trunk line arranged	6.55 (I)
	One-way Outward Only Service from the Attendant Position – S&E – Per trunk line arranged	4.95
	One-way Outward Only Service from the Attendant Position – Monthly – Per trunk line arranged	7.25 (I)
	One-way Outward Only Service from Switching Equipment – S&E – Per trunk line arranged	4.95
	One-way Outward Only Service from Switching Equipment – Monthly – Per trunk line arranged	7.25 (I)
	Two-way Service Attendant Position Only – NRC – Per trunk line arranged	4.95
	Two-Way Service Attendant Position Only – Monthly – Per trunk line arranged	10.42 (I)
	Two-way Service Attendant Position and Switching Equipment (outward only service from switching equipment) – S&E – Per trunk line arranged	4.95
	Two-way Service Attendant Position and Switching Equipment (outward only service from switching equipment) – Monthly – Per trunk line arranged	10.42 (I)
	One-way Outward Only Service to the Operator Position of a Telephone Company Toll Board – S&E – Per outward toll terminal	4.95
	One-way Outward Only Service to the Operator Position of a Telephone Company Toll Board – Monthly – Per outward toll terminal	7.25 (I)

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**SECTION 20 – RATES (Cont'd)****1.4.2 Connecting Arrangements (Cont'd)**

Service Category	Rate Element	Rate
	Arrangement to Transfer up to Four Trunks to a Like Number of Telephones with Immediate Restoral – S&E – Per four trunk group arrangement	4.95
	Arrangement to Transfer up to Four Trunks to a Like Number of Telephones with Immediate Restoral – Monthly – Per four trunk group arrangement	3.44
	Arrangement to Transfer One Trunk to One Telephone with Delayed Restoral – S&E – Per arrangement	4.95
	Arrangement to Transfer One Trunk to One Telephone with Delayed Restoral – Monthly – Per arrangement	2.61
	To an Exchange Line Terminating in Terminal Equipment – S&E – Per line equipped	4.95
	To an Exchange Line Terminating in Terminal Equipment – Monthly – Per line equipped	10.78
	To an Exchange Line Terminating in Terminal Equipment – S&E – Per line equipped	4.95
	To an Exchange Line Terminating in Terminal Equipment – Monthly – Per line equipped	10.78
	To an Exchange Line Terminating in Terminal Equipment – S&E – Per line equipped	4.95
	To an Exchange Line Terminating in Terminal Equipment – Monthly – Per line equipped	10.42 (R)
	To Bridge to an Exchange Line Terminating in a Telephone – S&E – Per line equipped	4.95
	To Bridge to an Exchange Line Terminating in a Telephone – Monthly – Per line equipped	10.78

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**SECTION 20 – RATES (Cont'd)****1.4.2 Connecting Arrangements (Cont'd)**

Service Category	Rate Element	Rate
	Multiline Terminating System to Private Line Terminating at Distant End in PBX or Centrex (dial or automatic signaling) – NRC – Per arrangement with Telco provided signaling equipment	4.95
	Multiline Terminating System to Private Line Terminating at Distant End in PBX or Centrex (dial or automatic signaling) – Monthly – Per arrangement with Telco provided signaling equipment	6.55 (I)
	Multiline Terminating System to Private Line Terminating at Distant End in PBX or Centrex (dial or automatic signaling) – NRC – Per arrangement with customer provided signaling equipment	4.95
	Multiline Terminating System to Private Line Terminating at Distant End in PBX or Centrex (dial or automatic signaling) – Monthly – Per arrangement with customer provided signaling equipment	6.55 (I)
	Alarm Coupler for 1 Way Transmission – S&E	4.95
	Alarm Coupler for 1 Way Transmission – Monthly	5.29 (I)
	Alarm Coupler for 2 Way Transmission – S&E	4.95
	Alarm Coupler for 2 Way Transmission – Monthly	5.29 (I)
	Alarm Coupler to Transmit and Receive Supervisory Tones – S&E	4.95
	Alarm Coupler to Transmit and Receive Supervisory Tones – Monthly	12.50 (I)
	Alarm Coupler for Originate Only or Originate and Answer – S&E	4.95
	Alarm Coupler for Originate Only or Originate and Answer – Monthly	10.78 (I)

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**SECTION 20 – RATES (Cont'd)**

## 1.4.2 Connecting Arrangements (Cont'd)

Service Category	Rate Element	Rate
Voice Other Arrangement	To Associate Message Registers – Monthly – Per trunk line	4.45 (I)
	To Associate Message Registers – S&E – Per trunk line	4.95
	Termination of Customer Provided Tie Lines with Customer Provided Channel Signaling in PBX or Centrex – S&E – Per PBX termination	4.95
	Termination of Customer Provided Tie Lines with Customer Provided Channel Signaling in PBX or Centrex – Monthly – Per PBX termination	18.03 (I)
	Termination of Customer Provided Tie Lines with Customer Provided Channel Signaling in PBX or Centrex – S&E – Per Centrex termination	4.95
	Termination of Customer Provided Tie Lines with Customer Provided Channel Signaling in PBX or Centrex – Monthly – Per Centrex termination	33.35 (I)
	Arrangement to Permit the Connection of a Rotary Repertory Dialer – S&E – Each	4.95
	Arrangement to Permit the Connection of a Rotary Repertory Dialer – Monthly – Each	5.29 (I)
Special	Recorder Connector Equipment – With or without an automatic recorder tone device – S&E – Each	4.95
	Recorder Connector Equipment – With or without automatic recorder tone device – Monthly – Each	3.44 (I)
	Recorder Connector Equipment – Jack for portable recorder connector equipment – S&E – Each	4.95
	Recorder Connector Equipment – Portable jack box associated with portable recorder connector equipment, for use at cord switchboards – Monthly – Each	1.77 (I)
	Recorder Connector Equipment – Private Line or Central Office Lines (municipal fire/police, other emergency) – Without an automatic recorder tone device – S&E – Each	4.95
	Recorder Connector Equipment – Private Line or Central Office Lines (municipal fire/police, other emergency) – Without an automatic recorder tone device – Monthly – Each	1.77 (I)
	Recorder Connector Equipment – Use with exchange lines to record incoming messages without an automatic recorder tone device – Monthly – Each	1.77 (I)
	Recorder Connector Equipment – Use with exchange lines to record incoming messages – Transfer relay and cut off arrangement – Monthly – Each	3.44 (I)

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**SECTION 20 – RATES (Cont'd)****1.4.2 Connecting Arrangements (Cont'd)**

Service Category	Rate Element	Rate
	Recorder Coupler Equipment – For the connection of unattended recording, reproducing, and automatic answering and recording equipment with the facilities of the Telco – S&E – Each	4.95
	Recorder Coupler Equipment – For the connection of unattended recording, reproducing and automatic answering and recording equipment with the facilities of the Telco – Monthly - Each	6.96 (I)
	Voice Connecting – To connect answer only terminal equipment where 2 way transmission is required – S&E – Per line equipped	4.95
	Voice Connecting – To connect answer only terminal equipment where 2 way transmission is required – Monthly – Per line equipped	9.70 (I)
	Voice Connecting – To connect answer only terminal equipment where receive only transmission and automatic volume limiting are required – S&E – Per line equipped	4.95
	Voice Connecting – To connect answer only terminal equipment where receive only transmission and automatic volume limiting are required – Monthly – Per line equipped	11.43 (I)
	Voice Connecting – To connect answer only terminal equipment to provide for the connection of automatic answering devices to central office lines – S&E – Per line equipped	4.95
	Voice Connecting – To connect answer only terminal equipment to provide for the connection of automatic answering devices to central office lines – Monthly – Per line equipped	4.45 (I)

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**SECTION 20 – RATES (Cont'd)**

## 1.5 Exchange Service

## 1.5.1 Basic Exchange Services – Monthly Rates by Exchange Zone

Service Category	Rate Element	Rate
Residence – Measured 1 Party	All Exchanges/Zones (except West Glocester)	9.17 (I)
	Local Usage Allowance – Minutes – Monthly – Per line	90
	Local Usage Allowance – Lifeline customers only – Minutes – Monthly – Per line	180
	Local Usage – Per additional minute	.037 (I)
Residence – Unlimited 1 Party	Block Island	15.30 (I)
	Bristol	18.62 (I)
	Carolina	15.30 (I)
	Centredale	19.76 (I)
	Coventry	19.65 (I)
	Cumberland Hill	19.76 (I)
	Greenwich	19.65 (I)
	Hope Valley	15.94 (I)
	Jamestown	15.94 (I)
	Little Compton	15.94 (I)
	Narragansett	15.30 (I)
	Newport	15.30 (I)
	North Kingstown	15.94 (I)
	Pascoag	15.30 (I)
	Pawtucket	19.76 (I)
	Portsmouth	15.30 (I)
	Providence	19.76 (I)
	Scituate	18.62 (I)
	Tiverton	16.26 (I)
	Warren	18.62 (I)
	Warwick	19.65 (I)
	Westerly	15.30 (I)
	West Warwick	19.65 (I)
	Woonsocket	16.26 (I)

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**SECTION 20 – RATES (Cont'd)****1.5.1 Basic Exchange Services – Monthly Rates by Exchange Zone (Cont'd)**

Service Category	Rate Element	Rate
Residence – Unlimited 2 Party	Bristol	16.15
	Carolina	13.11
	Centredale	17.86
	Coventry	17.26
	Cumberland Hill	17.86
	Greenwich	17.26
	Hope Valley	13.64
	Jamestown	13.64
	Little Compton	13.64
	Narragansett	13.11
	Newport	13.11
	North Kingstown	13.64 (R)
	Pascoag	13.11
	Pawtucket	17.86
	Portsmouth	13.11
	Providence	17.86
	Scituate	16.15
	Tiverton	13.99
	Warren	16.15
	Warwick	17.26
	Westerly	13.11
	West Warwick	17.26
	Woonsocket	13.99
Business – Measured 1 Party	All Exchanges/Zones (except for West Glocester) – Month-to-Month	20.95
	All Exchanges/Zones (except for West Glocester) – 24-Month Commitment – Monthly	17.95
	Local Usage – Per message	.0125
	Local Usage – Per minute	.04 (I)
Business – Unlimited 1 Party	Block Island	36.49
	Carolina	36.49
	Hope Valley	41.30
	Jamestown	41.30
	Little Compton	41.30
	Narragansett	36.49
	Newport	36.49
	North Kingstown	41.30
	Pascoag	36.49
	Portsmouth	36.49
	Tiverton	43.81
	Westerly	36.89
	Woonsocket	43.81

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**SECTION 20 – RATES (Cont'd)****1.5.2 Basic Exchange Services – Composite Statewide Monthly Rates Schedule**

Service Category	Rate Element	Rate
Residence – Measured 1 Party	All Rate Groups	9.17
	Local Usage Allowances – Minutes – Monthly – Per line	90
	Local Usage Allowance – Lifeline customers only – Minutes – Monthly – Per line	180
	Local Usage – Per additional minute	.037
Residence – Unlimited 1 Party	Rate Group A	15.30 (R)
	Rate Group B	15.94
	Rate Group C	16.26
	Rate Group D	18.62
	Rate Group E	19.65
	Rate Group F	19.76
Residence – Unlimited 2 Party	Rate Group A	13.11
	Rate Group B	13.64
	Rate Group C	13.99
	Rate Group D	16.15
	Rate Group E	17.26
	Rate Group F	17.86
Business – Measured 1 Party	All Rate Groups – Month-to-Month	20.95
	All Rate Groups – 24-Month Commitment – Monthly	17.95
	Local Usage – Per message	0.125
	Local Usage – Per minute	.04 (I)
Business – Unlimited 1 Party	Rate Group A	36.49
	Rate Group B	41.30
	Rate Group C	43.81



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**SECTION 20 – RATES (Cont'd)****1.5.3 Basic Exchange Services – Superseded Services Monthly Rates by Exchange/Zone**

Service Category	Rate Element	Rate
Residence – Unlimited 1 Party	West Gloucester	15.30
Residence – Unlimited 2 Party	Bristol	16.15
	Carolina	13.11
	Centredale	17.86
	Coventry	17.26
	Cumberland Hill	17.86
	Greenwich	17.26
	Hope Valley	13.64
	Jamestown	13.64
	Little Compton	13.64
	Narragansett	13.11
	Newport	13.11
	North Kingstown	13.64
	Pascoag	13.11
	Pawtucket	17.86
	Portsmouth	13.11
	Providence	17.86
	Scituate	16.15
	Tiverton	13.99
	Warren	16.15
	Warwick	17.26
	Westerly	13.11
	West Warwick	17.26
	Woonsocket	13.99
Business – Unlimited 1 Party	Block Island	36.49
	Carolina	36.49
	Hope Valley	41.30
	Jamestown	41.30
	Little Compton	41.30
	Narragansett	36.49 (R)
	Newport	36.49 (R)
	North Kingstown	41.30
	Pascoag	36.49
	Portsmouth	36.49
	Tiverton	43.81
	Westerly	36.49
	West Gloucester	36.49
	Woonsocket	43.81

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**SECTION 20 – RATES (Cont'd)****1.5.4 Basic Exchange Services - Other**

Service Category	Rate Element	Rate
Trunk Lines	Residence – Unlimited – Note: Refer to the 1 party unlimited service monthly exchange rate for the specific exchange	See Note
	Residence – Measured – Note: Refer to 1 party measured service monthly exchange rate	See Note
	Business – Unlimited – Percent of the monthly 1 party unlimited service exchange rates for the specific exchange	150%
	Business – Measured – Note: Refer to the 1 party measured service monthly exchange rate	See Note
Service and Equipment Charges	Residence – To install a network access line	33.83
	Residence – To change the grade or class of service – To change from residence to business and vice versa	23.88
	Residence – To change a telephone number	22.69
	Residence – To rearrange combined billing	4.22
	Residence – To transfer service	6.12
	Business – To install a network access line	48.95 (I)
	Business – To change the grade or class of service – To change from business to residence and vice versa	25.95 (I)
	Business – To change a telephone number	32.95 (I)
	Business – To rearrange combined billing	8.00 (I)
	Business – To transfer service	8.50 (I)

**1.5.5 Other Services**

Service Category	Rate Element	Rate
Joint User Service	Measured Service – S&E – Each joint user	12.32
	Measured Service – Monthly – Each joint user	2.78
	Unlimited Service – S&E – Each joint user	12.32
	Unlimited Service - % of the monthly rate for 1 one-party line, or for 1 PBX trunk line – Each joint user	33 1/3%
Dormitory Communications Service	DCS Line – Monthly - Note: Same as for 1 party residence main telephone exchange service, less \$00.10	See Note
	Toll Denial – S&E – Per station line equipment	3.20
	Toll Denial – Monthly – Per station line equipment	1.05
	Reestablishment of in-place Disconnected Service – S&E – Per main station line at Brown University or Providence College	5.55
Combination of Main Telephone Exchange Service	To Establish or Interrupt Combination of Main Telephone Exchange Service on in-service lines – S&E	20.01

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**SECTION 20 – RATES (Cont'd)****1.5.6 Directory Listing Service**

Service Category	Rate Element	Rate
Additional Listing	Business – S&E – Each service	12.32
	Business – Monthly – Each service	4.00
Additional Listing or Additional Dual Name Listing	Residence – S&E – Each service	5.59
	Residence – Monthly – Each service	2.70
Non-published Service	Residence – S&E – Per line	5.59
	Business – S&E – Per line	12.32
	Residence – Monthly – Per line	4.00 (T)
	Business – Monthly – Per line	4.99 (N/I)
Non-directory Listed Service	Residence – S&E – Per line	5.59
	Business – S&E – Per line	12.32
	Residence– Monthly – Per line	2.53 (T)
	Business – Monthly – Per line	3.00 (N/I)
Change Listing	Residence – S&E	5.59
	Business – S&E	12.32

**1.5.7 Directory Assistance Service**

Service Category	Rate Element	Rate
Directory Assistance Service	Directory Dialed Directory Assistance Calls in Excess of the Call Allowance – Each	1.25 (I)
	Calls to Directory Assistance via a Local or Message Telecommunications Service operator - Each	1.25 (I)

**1.5.8 Call Connect Service**

Service Category	Rate Element	Rate
Call Connect	Each Call Dialed and Completed	.35

**1.5.9 Busy Line Verification and Busy Line Interrupt**

Service Category	Rate Element	Rate
Busy Line Verification	Each Request	2.50
Busy Line Interrupt	With Verification – Each Request	3.75

**1.5.10 Business Link OCP**

Service Category	Rate Element	Rate
Volume Discounts applied to Qualifying Usage	Tier 1 – Qualifying usage between \$10.00 to \$50.00	5%
	Tier 2 – Qualifying usage between \$50.01 to \$500.00	8%
	Tier 3 – Qualifying usage between \$500.01 to \$3,000.00	12%
	Tier 4 – Qualifying usage over \$3,000.00	40%

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**SECTION 20 – RATES (Cont'd)****1.5.11 Business Link Rewards**

Service Category	Rate Element	Rate
Bonus Credit	One Bonus Credit – Per dollar of qualifying charges	.01
	Note: Bonus Credits are earned on amounts resulting after the application of any appropriate discounts	

**1.5.12 Reserved For Future Use****1.6 Auxiliary Exchange Services****1.6.1 Custom Calling Services**

Service Category	Rate Element	Rate
Call Waiting	Residence – Monthly – Each line equipped	5.00
	Business – Monthly – Each line equipped	7.75 (I)
	S&E – Each line equipped	3.20
Talking Call Waiting	Residence – Monthly – Each line equipped	2.75
Call Forwarding	Residence – Monthly – Each line equipped	4.40
	Business – Monthly – Each line equipped	7.75 (I)
	S&E – Each line equipped	3.20
Call Forwarding Busy Line	Residence – Monthly – Each line equipped	1.60
	Business – Monthly – Each line equipped	4.00 (I)
	S&E – Each line equipped	3.20
Call Forwarding Don't Answer	Residence – Monthly – Each line equipped	1.60
	Business – Monthly – Each line equipped	4.00 (I)
	S&E – Each line equipped	3.20
Call Forwarding Busy Line Don't Answer	Residence – Monthly – Each line equipped	2.25
	Business – Monthly – Each line equipped	6.00 (I)
	S&E – Each line equipped	3.20
Three-Way Calling	Residence – Monthly – Each line equipped	4.35
	Business – Monthly – Each line equipped	7.75 (I)
	S&E – Each line equipped	3.20
Usage Three-Way Calling	Residence and Business – Per activation charge	.75
	Residence – Monthly capped amount applicable to per activation charges	6.00
	Business – Monthly capped amount applicable to per activation charges	7.50

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**SECTION 20 – RATES (Cont'd)****1.6.1 Custom Calling Services (Cont'd)**

Service Category	Rate Element	Rate
Speed Dialing – 8 Code	Residence – Monthly – Each line equipped	3.45
	Business – Monthly – Each line equipped	6.10
	S&E – Each line equipped	3.20
Speed Dialing – 30 Code	Residence – Monthly – Each line equipped	4.30
	Business – Monthly – Each line equipped	9.35
	S&E – Each line equipped	3.20
Custom Calling Package Discount – 3 or More Services Provided on Same Line	Residence discount applicable to each service excluding the first one	.76
	Business discount applicable to each service excluding the first one	1.50
	S&E – Each line equipped	3.20
Value Added Package	Call Waiting, Speed Dialing 8 Codes – Residence – Monthly – Each line equipped	6.61
	Call Waiting, Speed Dialing 8 Codes – Business – Monthly – Each line equipped	12.28 (I)
	Call Waiting, Speed Dialing 8 Codes – S&E – Each line equipped	3.20
	Call Waiting, Three-Way Calling – Residence – Monthly – Each line equipped	7.44
	Call Waiting, Three-Way Calling – Business – Monthly – Each line equipped	13.78
	Call Waiting, Three-Way Calling – S&E – Each line equipped	3.20
	Call Waiting, Call Forwarding – Residence – Monthly – Each line equipped	7.44
	Call Waiting, Call Forwarding – Business – Monthly – Each line equipped	13.78
	Call Waiting, Call Forwarding – S&E – Each line equipped	3.20
	Call Waiting, Call Forwarding, Three-Way Calling, Speed Dialing 8 Codes – Residence – Monthly – Each line equipped	12.37
	Call Waiting, Call Forwarding, Three-Way Calling, Speed Dialing 8 Codes – S&E – Each line equipped	3.20

**1.6.2 Remote Call Forwarding**

Service Category	Rate Element	Rate
Remote Call Forwarding	Monthly	23.60
	S&E	5.55

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**SECTION 20 – RATES (Cont'd)****1.6.3 Special Reversed Charge Toll Service (Enterprise)**

Service Category	Rate Element	Rate
Special Reversed Charge Toll	Monthly – Each exchange arranged	8.68 (I)
	S&E – Each exchange arrange	25.65

**1.6.4 Line Hunting Service**

Service Category	Rate Element	Rate
Line Hunting	S&E – Per group arranged at same time	13.40

**1.6.5 Referral Services**

Service Category	Rate Element	Rate
Basic Referral Service	S&E – Per line arranged	14.20
Extended Referral Service	One-Time Charge – Business – Per line number – Per month	5.00 (I)

**1.6.6 Stop Hunt Arrangement**

Service Category	Rate Element	Rate
Stop Hunt Arrangement	Monthly – Per each arrangement	8.92 (I)
	S&E – Per each arrangement	2.35

**1.6.7 Make Busy Arrangement**

Service Category	Rate Element	Rate
Make Busy Arrangement	Monthly – Per each arrangement	6.19 (I)
	S&E – Per each arrangement	2.35

**1.6.8 Toll Restriction**

Service Category	Rate Element	Rate
Toll Restriction	Monthly – Per line	21.20 (I)

**1.6.9 Signal Line Filter**

Service Category	Rate Element	Rate
Signal Line Filter	Monthly – Per each arrangement	15.95 (I)
	S&E – Per each arrangement	4.65

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**SECTION 20 – RATES (Cont'd)****1.6.10 Curb-A-Charge Service**

Service Category	Rate Element	Rate
Originating Number Screening	Operator Screening – Monthly – Per line equipped	1.00 (I)
	Operator Screening – S&E – Per line equipped	5.00
	Direct Dialed Screening – Monthly – Per line equipped	1.00 (I)
	Direct Dialed Screening – S&E – Per line equipped	5.00
Terminating Number Screening	Residence and/or Business – Options A, B or C – S&E – Per line equipped, each	5.00
	PBX trunk lines – Option A – S&E – Per system per request, per 100 numbers equipped or fraction thereof	50.00
	PBX trunk lines – Option B – S&E – Per system per request, per 100 numbers equipped or fraction thereof	50.00
	PBX trunk lines – Option C – S&E – Per system per request, per 100 numbers equipped or fraction thereof	50.00

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**SECTION 20 – RATES (Cont'd)**

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**SECTION 20 – RATES (Cont'd)****1.6.12 Alert Transport Service**

Service Category	Rate Element	Rate
Alert Transport	Service Establishment – Per port activated on the message switch (2 ports required)	750.00
	Monthly – Per port activated on the message switch (2 ports required)	114.07 (I)
	Monthly – Month-to-month service period – Per patron line equipped	15.21 (I)
	Monthly – 3 year service period – Per patron line equipped	9.00
	Monthly – 5 year service period – Per patron line equipped	8.50
	S&E – All service periods – Per patron line equipped	75.00

**1.6.13 Simplified Message Desk Interface (SMDI)**

Service Category	Rate Element	Rate
SMDI	Feature Establishment – W&E	1,500.00
	Central Office Automatic Message Line Equipment – Monthly – Per link	411.01
	S&E – To equip a client's client with the capability to receive the message waiting indication	3.20
ISVM Optional Enhancement	NRC – Each	2,000.00
	Monthly – Each	3,000.00

**1.6.14 Distinctive Ring Service**

Service Category	Rate Element	Rate
Service Package 1	Residence – Monthly	3.70
	Residence – S&E	3.20
	Business – Monthly	8.00 (I)
	Business – S&E	3.20
Service Package 2	Residence – Monthly	6.00
	Residence – S&E	3.20
	Business – Monthly	10.00
	Business – S&E	3.20

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**SECTION 20 – RATES (Cont'd)**

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**SECTION 20 – RATES (Cont'd)****1.6.16 Voice Dialing Service**

Service Category	Rate Element	Rate
Voice Dialing	Residence 30 Names Directory – Monthly – Per line equipped	4.50 (I)
	Business 30 Names Directory – Monthly – Per line equipped	4.50 (I)
	S&E – Residence or Business 30 Names Directory – Monthly – Per line equipped	3.20 (I)
	Residence 50 Names Directory – Per line equipped	5.50
	Business 50 Names Directory – Per line equipped	5.50 (I)
	S&E – Residence or Business 50 Names Directory – Per line equipped	3.20 (I)
Shared Directory	Residence 30 Names Directory – Monthly – Per line equipped	4.50 (I)
	Business 30 Names Directory – Monthly – Per line equipped	4.50
	S&E – Residence or Business 30 Names Directory – Monthly – Per line equipped	3.20 (I)
	Residence 50 Names Directory – Monthly – Per line equipped	5.50 (I)
	Business 50 Names Directory – Monthly – Per line equipped	5.50
	S&E – Residence or Business 50 Names Directory – Monthly – Per line equipped	3.20 (I)

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**SECTION 20 – RATES (Cont'd)****1.6.17 Custom Redirect Service**

Service Category	Rate Element	Rate
NRCs	Service Establishment	500.00
	Per equipped number	2.35
	Password Initialization – Per occasion	50.00
	Rearrangement or Change – Per occasion	250.00
	Rearrangement or Change – Per Number	2.35
Equipped Number	Monthly – 1 through 50 lines – Per equipped number	2.50 (I)
	Monthly – 51 through 100 lines – Per equipped number	2.35 (I)
	Monthly – 101 through 500 lines – Per equipped number	2.00 (I)
	Monthly – 501 through 1,000 lines – Per equipped number	1.50 (I)
	Monthly – Over 1,000 lines – Per equipped number	1.10 (I)
	Monthly – Five year contract – Minimum 500 lines – Per equipped number	1.10 (I)
Group Charges	NRC	50.00
	Monthly – 1 to 1,000 queries – Per group	25.00 (I)
	Monthly – 1,001 to 10,000 queries – Per group	80.00 (I)
	Monthly – 10,001 to 25,000 queries – Per group	150.00 (I)
	Monthly – 25,001 to 50,000 queries – Per group	280.00 (I)
	Monthly – 50,001 to 75,000 queries – Per group	425.00 (I)
	Monthly – 75,001 to 100,000 queries – Per group	550.00 (I)
	Monthly – 100,001 to 250,000 queries – Per group	1,300.00 (I)
	Monthly – 250,001 to 500,000 queries – Per group	2,500.00 (I)
	Monthly – 500,001 to 750,000 queries – Per group	3,600.00 (I)
	Monthly – 750,001 to 1,000,000 queries – Per group	4,500.00 (I)
	Monthly – 1,000,001 queries and over – Per group – Note: Other Group Rates will be combined for a monthly rate.	See Note
Redirecting Telephone Number	NRC	5.00
	Monthly	1.00 (I)

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**SECTION 20 – RATES (Cont'd)****1.6.17 Custom Redirect Service (Cont'd)**

Service Category	Rate Element	Rate
Optional Features	NRC – 4th – 9th options – Per option	200.00
	Monthly – 4th – 9th options – Per option	25.00 (I)
	NRC – Time-of-Day, Day-of-Week Redirection	100.00
	Monthly – Time-of-Day, Day-of-Week Redirection	25.00 (I)
	NRC – Percentage Redirection	100.00
	Monthly – Percentage Redirection	25.00 (I)
	NRC – Number Identification Redirecting (includes first 100 numbers)	500.00
	Monthly – Number Identification Redirecting (includes first 100 numbers)	50.00 (I)
	NRC – Number Identification Redirecting – Per 100 Numbers after initial 100 numbers	100.00
	Monthly – Number Identification Redirecting – Per 100 Numbers after initial 100 numbers	10.00 (I)
	Single Number Destination – NRC – Per group	50.00
	Single Number Destination – Monthly – Per group	10.00 (I)
	Custom Applications – NRC – Each	200.00
	Custom Applications – Monthly – Each	25.00 (I)
Enhanced Features	SuperGroups – NRC – Per SuperGroup	50.00
	SuperGroups – Monthly – Per SuperGroup	1.00 (I)
	Alternate Central Office Trigger – NRC – Per central office	500.00
	Alternate Central Office Trigger – Monthly – Per central office	1.00 (I)
Custom Transactions	Note: Rate and charges to be developed on an individual case basis	See Note

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**SECTION 20 – RATES (Cont'd)****1.8 Message Telecommunications Services (MTS)****1.8.1 Message Telecommunications Service**

Service Category	Rate Element	Rate
Residence	Initial and Overtime Periods – Day	.19 (I)
	Initial and Overtime Periods – Evening	.12 (I)
	Initial and Overtime Periods – Night	.055 (I)
Business	Per Message	.01
	Tapered Schedule Per Minute Rate – First 0-600 Minutes	.12
	Tapered Schedule Per Minute Rate – Over 600 minutes – Per minute	.033
Customer Dialed Station-to-Station Sent Paid Coin Calls	Initial Period – Day – 0-11 Rate Airline Miles	.15
	Initial Period – Day – 12 and Up Rate Airline Miles	.22
	Overtime Period – Day - 0-11 Rate Airline Miles	.15
	Overtime Period – Day – 12 and Up Rate Airline Miles	.22
Incremental Charges	Operator Dialed – Station-to-Station	2.50
	Operator Dialed – Calling Card	2.50
	Operator Dialed – Collect and Bill to Third Number	2.50
	Operator Dialed – Person-to-Person	4.50
	Customer Dialed – Calling Card	.95
	Customer Dialed – Collect and Bill to Third Number	1.75
	Corrections Collect Call	1.75
	Customer Dialed – Collect and Bill to Third Number Mechanized	1.75
	Customer Dialed – Person-to-Person	4.50
	Customer Dialed – Coin-Paid Station-to-Station	.53
	Operator Dialed – Coin-Paid Station-to-Station	.69

**1.8.2 Information Delivery Service (IDS)**

Service Category	Rate Element	Rate
Service Establishment	One Time Charge – Per location for initial establishment of IDS which includes 1 announcement program	500.00
	One Time Charge – Per program for establishment of additional announcement programs	200.00
IDS Patron Charges	Transport – All calls, all days, all hours – 1st minute or fraction thereof	.10
	Transport – All calls, all days, all hours – Each additional minute or fraction thereof	.06
Billing and Collection	Per billed IDS call	.10
Change in IP Charge	NRC – Per request	100.00

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**SECTION 20 – RATES (Cont'd)****1.8.3 Call Completion Platform Services**

Service Category	Rate Element	Rate
BAAN-Single Rate Platform	Customer Dialed Calling Card Usage – Per minute or fraction thereof	.15
	Customer Dialed Collect usage – Per minute or fraction thereof	.15
	Customer Dialed Calling Card – Incremental Charge – Per call	.75
	Customer Dialed Collect – Incremental Charge – Per call	1.75
	Percentage Discount – Residence – OCP Customer Dialed Calling Card Calls	25%

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**SECTION 20 – RATES (Cont'd)**

## 1.9 Message Telecommunications Service (MTS) Optional Toll Calling Plans

## 1.9.1 Selective Calling Service

Service Category	Rate Element	Rate
Selective Calling	Toll Band 1 – Residence or Business – Monthly – Per exchange selected, per line	1.55 (I)
	Toll Band 2 – Residence or Business – Monthly – Per exchange selected, per line	1.55 (I)
	S&E – Business – To equip a line	9.90
Usage	Residence – Percentage discount reduction of appropriate dialed station to station toll charge	50%
	Business – Per message	.005
	Business – Per minute	.071

## 1.9.2 Rhode Island Statewide Calling Service

Service Category	Rate Element	Rate
Usage	One Hour Option – Initial one hour – Monthly	4.00 (I)
	One Hour Option – Each additional minute or fraction thereof	.06
	Four Hour Option – Initial four hours – Monthly	13.00 (I)
	Four Hour Option – Each additional minute or fraction thereof	.09
Unlimited Usage	One Party – Rate Group A – Monthly	24.70 (I)
	One Party – Rate Group B – Monthly	24.06 (I)
	One Party – Rate Group C – Monthly	23.74 (I)
	One Party – Rate Group D – Monthly	21.38 (I)
	One Party – Rate Group E – Monthly	20.35 (I)
	One Party – Rate Group F – Monthly	19.74 (I)
	Two Party – Rate Group A – Monthly	24.70 (I)
	Two Party – Rate Group B – Monthly	24.17 (I)
	Two Party – Rate Group C – Monthly	23.82 (I)
	Two Party – Rate Group D – Monthly	21.66 (I)
	Two Party – Rate Group E – Monthly	20.55 (I)
	Two Party – Rate Group F – Monthly	19.95 (I)
	Local package and local package standard – All Rate Groups – Monthly	21.25 (I)
	Measured – Monthly – All Rate Groups – Monthly	24.70 (I)
Discount	Percentage Discount – Customer Dialed – Calling Card Calls – Applied to usage rates and incremental charges	25%

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**SECTION 20 – RATES (Cont'd)****1.9.3 Sensible Minute Plan**

Service Category	Rate Element	Rate
Sensible Minute	Per Minute or Fraction Thereof	.10 (I)

**1.9.4 Five Cents Plan**

Service Category	Rate Element	Rate
Five Cents Plan	Per Minute or Fraction Thereof	.05

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**SECTION 20 – RATES (Cont'd)****1.10 Toll-Free Services****1.10.1 Dedicated Toll Free Service (DTFS)**

Service Category	Rate Element	Rate
Access Line	Monthly – Note: Refer to Business Measured Service in Section 1.5	See Note
	S&E – Note: Refer to Business Measured Service in Section 1.5	See Note
	Customers Who Have Superseded Unlimited Business Service Lines, From Same Premises as Their DTFS – Monthly – Each	28.50 (I)
Usage	Per message	.01
	Per minute	.08

**1.10.2 Toll Free Service**

Service Category	Rate Element	Rate
Service Charge	Monthly – Per Toll Free routing arrangement	10.00 (I)
	S&E – Per Toll Free routing arrangement	37.45
	Call Detail – Monthly – Per routing arrangement	5.00 (I)
	Call Detail – S&E – Per routing arrangement	6.15
Usage	Per minute of use	.15
Volume Discount	When total monthly usage for Toll Free is 0-600 minutes	0%
	When total monthly usage for Toll Free is more than 600 minutes	10%
Destination Number Change	S&E – Per destination number changed	13.40
Toll Free Service Number Change	S&E – Per service number changed	25.20

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**SECTION 20 – RATES (Cont'd)**

## 1.11 Other Services

## 1.11.1 Public Emergency Call Receiving Service

Service Category	Rate Element	Rate
Signal Service	Central Office Equipment – Monthly	9.05 (I)
	Central Office Equipment – S&E	4.65
Additional Central Office Numbers	Numbers associated with the line – S&E – Each	18.65
	Numbers associated with the line – Monthly – Each	3.75 (I)

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**SECTION 20 – RATES (Cont'd)**

1.11.2 Reserved For Future Use (Cont'd)

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**SECTION 20 – RATES (Cont'd)**

1.11.2 Reserved For Future Use (Cont'd)

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**SECTION 20 – RATES (Cont'd)**

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**SECTION 20 – RATES (Cont'd)**

## 1.11.2 Reserved For Future Use (Cont'd)

## 1.11.3 Direct Inward Dialing (DID) Service for Private Branch Exchange (PBX) Systems

Service Category	Rate Element	Rate
DID	S&E – Per trunk equipped – First 10 trunks – Each	46.65
	Monthly – Per trunk equipped – First 10 trunks – Each	89.80 (I)
	S&E – Over 10 trunks – Per trunk equipped – Each	46.65
	Monthly – Over 10 trunks – Per trunk equipped – Each	44.90 (I)
	Monthly – Per consecutive 100 number group (or fraction thereof)	36.75 (I)
	S&E – Per consecutive 100 number group (or fraction thereof)	6.10

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**SECTION 20 – RATES (Cont'd)****1.11.4 Automatic Identification of Outward Dialing (AIOD) Service for Private Branch Exchange Systems**

Service Category	Rate Element	Rate
Service Establishment	One Time Charge – Per PBX trunk group equipped for AIOD	233.20
AIOD	S&E – Per PBX trunk line equipped	26.80
	Monthly – Per PBX trunk line equipped	35.00 (I)

**1.11.5 Toll Access Trunk Lines for Private Branch Exchange Systems**

Service Category	Rate Element	Rate
Toll Access Trunk Line	S&E – Each	33.80
	Monthly – Each	21.20 (I)
Excess Toll Access Trunk Line	S&E – Each	33.80
	Monthly – Each	79.07 (I)

**1.11.6 Toll Diversion Trunk Lines for Private Branch Exchange Systems**

Service Category	Rate Element	Rate
Toll Diversion Trunk Line	S&E – Per trunk equipped	37.30
	Monthly – Per trunk equipped	17.21 (I)
	Maximum Charge – S&E – For all trunks equipped at one time	186.60

**1.11.7 Trunk Multipling Arrangement**

Service Category	Rate Element	Rate
Trunk Multipling Arrangements	Monthly – Each	1.91 (I)
	S&E – Each	4.65

**1.11.8 Arrangements for Toll Billing Information for Private Branch Exchange Systems**

Service Category	Rate Element	Rate
Arrangements for Toll Billing Information	Monthly – Each group of 20 code numbers	5.73 (I)
	S&E – Each group of 20 code numbers	4.65

**1.11.9 Special Central Office Terminal Equipment (SCOTE) for Private Branch Exchange Systems**

Service Category	Rate Element	Rate
Equipment for Night, Sunday and Holiday Service	Monthly – Each trunk line equipped	3.82 (I)
	S&E – Each trunk line equipped	4.65

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**SECTION 20 – RATES (Cont'd)**

1.11.10 Reserved For Future Use

1.11.11 Reserved For Future Use

1.11.12 Reserved For Future Use

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**SECTION 20 – RATES (Cont'd)****1.11.13 Group Alerting System**

Service Category	Rate Element	Rate
Basic System	Common Equipment – For 1 control station line and up to 63 called telephone lines arranged in a basic group – S&E	4.65
	Common Equipment – For 1 control station line and up to 63 called telephone lines arranged in a basic group – Monthly	51.90 (I)
	Common Equipment – For each additional control station line – S&E	4.65
	Common Equipment – For each additional control station line – Monthly	6.70 (I)
	Line Equipment – S&E – Per each called station line arranged	4.65
	Line Equipment – Monthly – Per each called station line arranged	4.20 (I)
	Line Equipment – Maximum Termination Liability – Per called station line arranged	93.30
	Lamp Illumination – S&E – Per called Centrex station line	6.40
	Lamp Illumination – Monthly – Per called Centrex station line	4.00 (I)
Changes	To change the answering arrangement of called telephones – S&E	4.65
	To change the basic group arrangement at the common equipment – S&E	4.65

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**SECTION 20 – RATES (Cont'd)****1.11.14 Central Office Local Area Network Service (CO-LAN)**

Service Category	Rate Element	Rate
System Establishment	NRC – Per switching node	500.00
Port Connections	Asynchronous – S&E – Each	25.00
	Asynchronous – Monthly – Each	22.00 (I)
	Synchronous – Speeds up to 4.8 kbps – S&E – Each	25.00
	Synchronous – Speeds up to 4.8 kbps – Monthly – Each	48.00 (I)
	Synchronous – Speeds up to 9.6 kbps – S&E – Each	25.00
	Synchronous – Speeds up to 9.6 kbps – Monthly – Each	55.00 (I)
	Synchronous – Speeds up to 19.2 kbps – S&E – Each	25.00
	Synchronous – Speeds up to 19.2 kbps – Monthly – Each	80.00 (I)
Modern Pooling	Speeds Up to 2.4 Kbps – S&E – Per dial in or dial out modem	50.00
	Speeds Up to 2.4 Kbps – Monthly – Per dial in or dial out modem	35.00 (I)
	Speeds Up to 9.6 Kbps – S&E – Per dial in or dial out modem	50.00
	Speeds Up to 9.6 Kbps – Monthly – Per dial in or dial out modem	75.00 (I)
Multidrop Service	S&E – Per host port equipped	50.00
	Monthly – Per host port equipped	20.00 (I)
Internodal Trunking	Asynchronous – S&E – Per port equipped to access internodal trunking facilities	10.00
	Asynchronous – Monthly – Per port equipped to access internodal trunking facilities	5.00 (I)
	Synchronous – Speeds up to 9.6 kbps – S&E – Per port equipped to access internodal trunking facilities	10.00
	Synchronous – Speeds up to 9.6 kbps – Monthly – Per port equipped to access internodal trunking facilities	15.00 (I)
	Synchronous – Speeds up to 19.2 kbps – S&E – Per port equipped to access internodal trunking facilities	10.00
	Synchronous – Speeds up to 19.2 kbps – Monthly – Per port equipped to access internodal trunking facilities	20.00 (I)
Reports Package	S&E	500.00
	Monthly	50.00 (I)
Changes	Changes to Ports – Hardware and software only – S&E – Per port	15.00
	Changes to Ports – Software only – S&E – Per port	5.00

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**SECTION 20 – RATES (Cont'd)****1.11.15 Private Switch/Automatic Location Identification (PS/ALI) Trunks**

Service Category	Rate Element	Rate
PS/ALI	NRC – Each	485.00
	Monthly – Each	46.00 (I)

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**SECTION 20 – RATES (Cont'd)**

## 1.12 Service Packages

## 1.12.1 ValuePack

Service Category	Rate Element	Rate
ValuePack	Monthly – Per line equipped	19.50

## 1.12.2 Local Package

Service Category	Rate Element	Rate
Local Package	Local package standard – Monthly – Per line equipped	30.99 (I)
	Local package – Monthly – Per line equipped	34.99 (I)

## 1.12.3 Multi-Line Package Bonus Discount

Service Category	Rate Element	Rate
Multi-Line Package Bonus Discount	Discount – Monthly – Per eligible service/package on each line	5%

## 1.12.4 Corporate Rewards

Service Category	Rate Element	Rate
Base Rate Local Usage	Local and Circuit Switched Data – Per minute	.045
Base Rate Toll Usage	MTS, Circuit Switched Data, Toll Free, Dedicated Toll Free and eligible Calling Card – Per minute	.045
Volume Discount – Qualifying Usage	Tier 1 – Total qualifying monthly usage between \$0 to \$1,499	.045
	Tier 2 – Total qualifying monthly usage between \$1,500 to \$9,999	.027
	Tier 3 – Total qualifying monthly usage between \$10,000 to \$49,999	.0248
	Tier 4 – Total qualifying monthly usage between \$50,000 to \$300,000	.0225
	Tier 5 – Total qualifying monthly usage between \$300,000 and above	.045
Loyalty Discount	Year 2	2%
	Year 3	3%
	Year 4	4%
	Year 5 and beyond	5%

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**SECTION 20 – RATES (Cont'd)**

## 1.12.4 Corporate Rewards (Cont'd)

Service Category	Rate Element	Discounts		
Access Line/Service Discount – Tier 2	Tier 2	One Year	Two Years	Three Years
	Centrex-Monthly – Per Line	2.00 (I)	2.00 (I)	2.00 (I)
	ISDN Basic – Monthly – Per service	2.00 (I)	2.00 (I)	2.00 (I)
	ISDN PRI – Port – Monthly – Per service	48.00 (I)	298.00 (I)	316.00 (I)
	ISDN PRI –Port and LDC – Monthly – Per service	48.00 (I)	324.00 (I)	362.00 (I)
	Flexpath Port – Monthly – Per line	48.00 (I)	104.00 (I)	184.00 (I)
	Flexpath Port and LDC – Monthly – Per line	48.00 (I)	130.00 (I)	230.00 (I)
	Enhanced FLEX – Monthly – Per trunk capacity	5.00 (I)	25.00 (I)	50.00 (I)
	1MB – Monthly – Per line or trunk	.50 (I)	.50 (I)	1.00 (I)
Access Line/Service Discount – Tier 3	Tier 3	One Year	Two Years	Three Years
	Centrex – Monthly – Per line	2.00 (I)	2.00 (I)	2.00 (I)
	ISDN Basic – Monthly – Per line	2.00 (I)	2.00 (I)	2.00 (I)
	ISDN PRI – Port – Monthly – Per service	48.00 (I)	345.00 (I)	360.00 (I)
	ISDN PRI – Port and LDC – Monthly – Per service	48.00 (I)	381.00 (I)	416.00 (I)
	Flexpath Port – Monthly – Per line	48.00 (I)	144.00 (I)	224.00 (I)
	Flexpath Port and LDC – Monthly – Per line	48.00 (I)	180.00 (I)	280.00 (I)
	Enhanced FLEX – Monthly – Per trunk capacity	5.00 (I)	27.00 (I)	52.00 (I)
	1MB – Monthly – Per line or trunk	.50 (I)	.75 (I)	1.50 (I)

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**SECTION 20 – RATES (Cont'd)**

## 1.12.4 Corporate Rewards (Cont'd)

Access Line/Service Discount – Tier 4	Tier 4	One Year	Two Years	Three Years
	Centrex – Monthly – Per line	2.00 (I)	2.00 (I)	2.00 (I)
	ISDN Basic – Monthly – Per service	2.00 (I)	2.00 (I)	2.00 (I)
	ISDN PRI – Port – Monthly – Per service	48.00 (I)	363.00 (I)	381.00 (I)
	ISDN PRI – Port and LDC – Monthly – Per service	48.00 (I)	409.00 (I)	447.00 (I)
	Flexpath Port – Monthly – Per line	48.00 (I)	230.00 (I)	330.00 (I)
	Flexpath Port and LDC – Monthly – Per line	48.00 (I)	230.00 (I)	330.00 (I)
	Enhanced FLEX – Monthly – Per trunk capacity	5.00 (I)	30.00 (I)	55.00 (I)
	1MB –Monthly – Per line or trunk	.50 (I)	1.00 (I)	2.00 (I)
Service Category	Rate Element			Rate
Minimum Usage Threshold	Monthly – Per service agreement			300.00 (I)
Termination Charge	Monthly – Per service agreement Note: Application of access line termination charges are provided in <b>Part A, Section 15.8.1.D.</b>			500.00 (I)

## 1.12.5 WorkSmart Package

Service Category	Rate Element	Rate
Feature Packages	Discount – Per One Time Charge	50%
	Discount – Per Service and Equipment Charge – Per network access line	50%
	Discount – Monthly Rate – 12 Month Commitment	10%
	Discount – Monthly Rate – 24 Month Commitment	15%
	Discount – Monthly Rate – 26 Month Commitment	20%
	Discount – With Additional Line – 12 Month Commitment	20%
	Discount – With Additional Line – 24 Month Commitment	25%
	Discount – With Additional Line – 36 Month Commitment	30%
Termination Liability	Between 2 months and end of the commitment period	50.00

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**SECTION 20 – RATES (Cont'd)**

## 1.12.6 Package Bonus Discount

Service Category	Rate Element	Rate
Package Bonus Discount	Discount – Residence – Monthly – Per eligible service	20%

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**SECTION 20 – RATES (Cont'd)**

## 2 Private Line Services

## 2.1 Series 1000 Channels

## 2.1.1 Alternate Use

Service Category	Rate Element	Rate
Type 1002A & 1002B	NRC – Per arrangement	7.74
	Teletypewriter and Remote Metering, Supervisory Control, Miscellaneous Signaling – When use includes connection of punched card equipment	44.15 (I)
	Teletypewriter and Remote Metering, Supervisory Control, Miscellaneous Signaling – All other cases – Up to 45 baud – Monthly – Per station	2.16 (I)
	Teletypewriter and Remote Metering, Supervisory Control, Miscellaneous Signaling – All other cases – Up to 55 baud – Monthly – Per station	2.16 (I)
	Teletypewriter and Data – Up to 45 baud – Monthly – Per station	44.15 (I)
	Teletypewriter and Data – Up to 55 baud – Monthly – Per station	44.15 (I)
Type 1005	NRC – Per arrangement	7.74
	Teletypewriter and Remote Metering, Supervisory Control and Miscellaneous Signaling – When use includes connection of punched card equipment – Up to 75 baud – Monthly – Per station	44.15 (I)
	Teletypewriter and Remote Metering, Supervisory Control and Miscellaneous Signaling – All other cases – Up to 75 baud – Monthly – Per station	2.16 (I)
	Teletypewriter and Data – Up to 75 baud – Monthly – Per station	44.15 (I)

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**SECTION 20 – RATES (Cont'd)****2.1.1 Alternate Use (Cont'd)**

Service Category	Rate Element	Rate
Type 2001 Channels	NRC – Per arrangement	7.74
	Voice and Remote Operation and Control of Mobile Radiotelephone Systems – Monthly – Per station	2.16 (I)
	Voice Private Line Service – Arrangement to switch from private line to foreign exchange, at each of the 2 service points – Manual – Monthly	14.99 (I)
	Voice Private Line Service – Arrangement to switch from private line to foreign exchange, at each of the 2 service points – Automatic – Monthly	14.99 (I)
	Voice & Remote Metering, Supervisory Control and Miscellaneous Signaling – Up to 150 baud – Monthly – Per station	2.16 (I)
	Voice & Teletypewriter – Up to 150 baud – Monthly – Per station	44.15 (I)
	Voice & Data – Up to 75 baud – Monthly – Per station connected	44.15 (I)
Type 3001	NRC – Per arrangement	7.74
	Remote Metering, Supervisory Control and Miscellaneous Signaling, and Voice – Monthly – Per station	2.16 (I)
Type 3002	NRC – Per arrangement	7.74
	Data and Voice – Monthly	2.16 (I)

**2.1.2 Joint Use**

Service Category	Rate Element	Rate
Minimum Charge	Joint User – Per month	18.48

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**SECTION 20 – RATES (Cont'd)**

## 2.2 Series 1000 Channels

## 2.2.1 Type 1001

Service Category	Rate Element	Rate
Intraexchange or Intrazone	Installation of Channels Between Points in Different Buildings not on Same Premises – 2 point – NRC – Each	39.15
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point – Monthly – Each	42.32 (I)
	Duplex Channels Between Points in Different Buildings not on Same premises – 2 point – Monthly – Each	66.96
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – Additional points on the same circuit – Monthly – Each	14.99
	Duplex Channels Between Points in Different Buildings not on Same Premises – Additional points on the same circuit – Monthly – Each	36.80
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	14.99
	Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	36.80
	Half Duplex 2 Point Channel Extended to an Additional Point in Same Building – Monthly – Each	2.02
	Duplex 2 Point Channel Extended to an Additional Point in Same Building – Monthly – Each	4.00
	Half Duplex 2 Point Channel Extended to Another Building on the Same Premises – 1st POT – Monthly - Each	4.00
	Duplex 2 Point Channel Extended to Another Building on the Same Premises – 1st POT – Monthly – Each	8.08
	Half Duplex 2 Point Channel Extended to Another Building on the Same Premises – Additional points in same building – Monthly – Each	2.02

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**SECTION 20 – RATES (Cont'd)**

## 2.2.1 Type 1001 (Cont'd)

Service Category	Rate Element	Rate
	Duplex 2 Point Channel Extended to Another Building on the Same Premises – Additional points in same building – Monthly - Each	4.00 (I)
	Half Duplex Channels Between Points Within a Building Involving the Same or Different Premises – 1st 2 points – Monthly – Each	4.00 (I)
	Duplex Channels Between Points Within a Building Involving the Same or Different Premises – 1st 2 points – Monthly – Each	8.08 (I)
	Half Duplex Channels Between Points Within a Building Involving the Same or Different Premises – Additional Points in same building – Monthly – Each	2.02 (I)
	Duplex Channels Between Points Within a Building Involving the Same or Different Premises – Additional points in the same building – Monthly – Each	4.00 (I)
	Half Duplex Channels Between Points in Different Buildings on the Same Premises – Monthly – Each channel portion between buildings	4.00 (I)
	Duplex Channels Between Points in Different Buildings on the same Premises – Monthly – Each channel portion between buildings	8.08 (I)
	Half Duplex Channels Between Points in Different Buildings on the Same Premises – Additional points in the same building – Monthly – Each	2.02 (I)
	Duplex Channels Between Points in Different Buildings on the Same Premises – Additional points in the same building – Monthly - Each	4.00 (I)
Interexchange or Interzone	Installation of Channels and Local Channels – NRC – Per channel	46.89
	Local Channels – Half Duplex – Monthly – Each	18.65 (I)
	Local Channels – Duplex – Monthly – Each	38.23 (I)
	Extension of Type 1001 Half Duplex Local Channel to an Additional Point in the Same Building – Monthly – Each	2.02 (I)
	Extension of Type 1001 Duplex Local Channel to an Additional Point in the Same Building – Monthly - Each	4.00 (I)

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**SECTION 20 – RATES (Cont'd)**

## 2.2.1 Type 1001 (Cont'd)

Service Category	Rate Element	Rate
	Extension of Type 1001 Half Duplex Local Channel to Another Building on the Same Premises – 1st POT – Monthly	4.00 (I)
	Extension of Type 1001 Duplex Local Channel to Another Building on the Same Premises – 1st POT – Monthly	8.08 (I)
	Extension of Type 1001 Half Duplex Local Channel to Another Building on the Same Premises – Additional point in the same building – Monthly - Each	2.02 (I)
	Extension of Type 1001 Duplex Local Channel to Another Building on the Same Premises – Additional point in the same building – Monthly - Each	4.00 (I)

## 2.2.2 Types 1002A and 1002B

Service Category	Rate Element	Rate
Intraexchange or Intrazone	Installation of Channels Between Points in Different Buildings not on Same Premises – 2 point – NRC – Each	39.15
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point – Monthly – Each	36.82 (I)
	Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point – Monthly – Each	73.74 (I)
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – Additional points on the same circuit – Monthly – Each	18.16 (I)
	Duplex Channels Between Points in Different Buildings not on Same Premises – Additional points on the same circuit – Monthly – Each	36.82 (I)
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	18.16 (I)
	Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	36.82 (I)
	Half Duplex 2 Point Channel Extended to an Additional Point in Same Building – Monthly – Each	2.02 (I)

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**SECTION 20 – RATES (Cont'd)****2.2.2 Types 1002A and 1002B (Cont'd)**

Service Category	Rate Element	Rate
	Duplex 2 Point Channel Extended to an Additional Point in Same Building – Monthly – Each	4.00 (I)
	Half Duplex 2 Point Channel Extended to Another Building on the Same Premises – 1st POT – Monthly – Each	4.00 (I)
	Duplex 2 Point Channel Extended to Another Building on the Same Premises – 1st POT – Monthly – Each	8.08 (I)
	Half Duplex 2 Point Channel Extended to Another Building on the Same Premises – Additional points in the same building – Monthly – Each	2.02 (I)
	Duplex 2 Point Channel Extended to Another Building on the Same Premises – Additional points in the same building – Monthly – Each	4.00 (I)
	Half Duplex Channels Between Points Within a Building Involving the Same or Different Premises – 1st 2 points – Monthly – Each	4.00 (I)
	Duplex Channels Between Points Within a Building Involving the Same or Different Premises – 1st 2 points – Monthly – Each	8.08 (I)
	Half Duplex Channels Between Points Within a Building Involving the Same or Different Premises – Additional points in same building – Monthly – Each	2.02 (I)
	Duplex Channels Between Points Within a Building Involving the Same or Different Premises – Additional points in the same building – Monthly – Each	4.00 (I)
	Half Duplex Channels Between Points in Different Buildings on the Same Premises – Monthly – Each channel portion between buildings	4.00 (I)
	Duplex Channels Between Points in Different Buildings on the Same Premises – Monthly – Each channel portion between buildings	8.08 (I)
	Half Duplex Channels Between Points in Different Buildings on the Same Premises – Additional points in same building – Monthly – Each	2.02 (I)
	Duplex Channels Between Points in Different Buildings on the Same Premises – Additional points in same building – Monthly – Each	4.00 (I)

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**SECTION 20 – RATES (Cont'd)**

## 2.2.2 Types 1002A and 1002B (Cont'd)

Service Category	Rate Element	Rate
Interexchange or Interzone	Installation of Channels and Local Channels – NRC – Per channel	46.89
	Half Duplex Local Channels – Monthly – Each	18.65 (I)
	Duplex Local Channels – Monthly – Each	38.23 (I)
	Extension of a Half Duplex Local Channel to an Additional Point in the Same Building – Monthly – Each	2.02 (I)
	Extension of a Duplex Local Channel to an Additional Point in the Same Building – Monthly - Each	4.00 (I)
	Extension of a Half Duplex Local Channel to Another Building on the Same Premises – 1st POT – Monthly – Each	4.00 (I)
	Extension of a Duplex Local Channel to Another Building on the Same Premises – 1st POT – Monthly – Each	8.08 (I)
	Extension of a Half Duplex Local Channel to Another Building on the Same Premises – Additional points in the same building – Monthly – Each	2.02 (I)
	Extension of a Duplex Local Channel to Another Building on the Same Premises – Additional points in the same building – Monthly - Each	4.00 (I)

## 2.2.3 Type 1005

Service Category	Rate Element	Rate
Intraexchange or Intrazone	Installation of Channels Between Points in Different Buildings not on Same Premises – 2 point – NRC – Each	39.15
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point – Monthly – Each	36.82 (I)
	Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point – Monthly – Each	73.74 (I)
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – Additional points on the same circuit – Monthly – Each	18.16 (I)

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**SECTION 20 – RATES (Cont'd)**

## 2.2.3 Type 1005 (Cont'd)

Service Category	Rate Element	Rate
	Duplex Channels Between Points in Different Buildings not on Same Premises – Additional points on the same circuit – Monthly – Each	36.82 (I)
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	18.16 (I)
	Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	36.82 (I)
	Half Duplex 2 Point Channel Extended to an Additional Point in Same Building – Monthly – Each	2.02 (I)
	Duplex 2 Point Channel Extended to an Additional Point in Same Building – Monthly – Each	4.00 (I)
	Half Duplex Extended as a Channel to an Another Building on the Same Premises – 1st POT – Monthly – Each	4.00 (I)
	Duplex Extended as a Channel to Another Building on the Same Premises – 1st POT – Monthly – Each	8.08 (I)
	Half Duplex Extended as a Channel to Another Building on the Same Premises – Additional points in same building – Monthly – Each	2.02 (I)
	Duplex Extended as a Channel to Another Building on the Same Premises – Additional points in same building – Monthly – Each	4.00 (I)
	Half Duplex Channels Between Points Within a Building Involving the Same or Different Premises – 1st 2 points – Monthly – Each	4.00 (I)
	Duplex Channels Between Points Within a Building Involving the Same or Different Premises – 1st 2 points – Monthly – Each	8.00 (I)
	Half Duplex Channels Between Points Within a Building Involving the Same or Different Premises – Additional points in same building	2.02
	Duplex Channels Between Points Within a Building Involving the Same or Different Premises – Additional points in same building	4.00

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**SECTION 20 – RATES (Cont'd)**

## 2.2.3 Type 1005 (Cont'd)

Service Category	Rate Element	Rate
	Half Duplex Channels Between Points in Different Buildings on the Same Premises – Monthly – Each channel portion between the buildings	4.00 (I)
	Duplex Channels Between Points in Different Buildings on the Same Premises – Monthly – Each channel portion between buildings	8.08 (I)
	Half Duplex Channels Between Points in Different Buildings on the Same Premises – Monthly – Each additional point in the same building	2.02 (I)
	Duplex Channels Between Points in Different Buildings on the Same Premises – Monthly – Each additional point in the same building	4.00 (I)
Interexchange or Interzone	Installation of Channels and Local Channels – NRC – Per channel	46.89
	Half Duplex Local Channels – Monthly – Each	18.65 (I)
	Duplex Local Channels – Monthly – Each	38.23 (I)
	Extension of a Type 1005 Half Duplex Local Channel to an Additional Point in the Same Building – Monthly – Each	2.02 (I)
	Extension of a Type 1005 Duplex Local Channel to an Additional Point in the Same Building – Monthly – Each	4.00 (I)
	Extension of a Type 1005 Half Duplex Local Channel to Another Building on the Same Premises – 1st POT – Monthly – Each	4.00 (I)
	Extension of a Type 1005 Duplex Local Channel to Another Building on the Same Premises – 1st POT – Monthly – Each	8.08 (I)
	Extension of a Type 1005 Half Duplex Local Channel to Another Building on the Same Premises – Additional points in the same building – Monthly – Each	2.02 (I)
	Extension of a Type 1005 Duplex Local Channel to Another Building on the Same Premises – Additional points in the same building – Monthly – Each	4.00 (I)

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**SECTION 20 – RATES (Cont'd)**

## 2.2.4 Type 1006

Service Category	Rate Element	Rate
Intraexchange or Intrazone	Installation of Channels Between Points in Different Buildings not on Same Premises – 2 point – NRC – Each	39.15
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point – Monthly – Each	36.82 (I)
	Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point – Monthly – Each	73.74 (I)
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – Additional points on the same circuit – Monthly – Each	18.16 (I)
	Duplex Channels Between Points in Different Buildings not on Same Premises – Additional points on the same circuit – Monthly – Each	36.82 (I)
	Half Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	18.16 (I)
	Duplex Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	36.82 (I)
	Half Duplex Channels Between Points Within a Building Involving the Same or Different Premises – 1st 2 points – Monthly – Each	4.00 (I)
	Duplex Channels Between Points Within a Building Involving the Same or Different Premises – 1st 2 points – Monthly – Each	8.08 (I)
	Half Duplex Channels Between Points Within a Building Involving the Same or Different Premises – Additional points – Monthly – Each	2.02 (I)
	Duplex Channels Between Points Within a Building Involving the Same or Different Premises – Additional Points – Monthly – Each	4.00 (I)
	Half Duplex Channels Between Points in Different Buildings on the Same Premises – Monthly – Each channel portion between buildings	4.00 (I)

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**SECTION 20 – RATES (Cont'd)**

## 2.2.4 Type 1006 (Cont'd)

Service Category	Rate Element	Rate
	Duplex Channels Between Points in Different Buildings on the Same Premises – Monthly – Each channel portion between buildings	8.08 (I)
	Half Duplex Channels Between Points in Different Buildings on the Same Premises – Additional points in excess of one per building – Monthly – Each	2.02 (I)
	Duplex Channels Between Points in Different Buildings on the Same Premises – Additional points in excess of one per building – Monthly – Each	4.00 (I)
	Extension of Type 1006 Half Duplex 2 Point Channels Between Points in Different Buildings not on the Same Premises to an Additional Point in Same Building – Monthly – Each	2.02 (I)
	Extension of Type 1006 Duplex 2 Point Channels Between Points in Different Buildings not on the Same Premises to an Additional Point in Same Building – Monthly – Each	4.00 (I)
	Extension of Type 1006 Duplex 2 Point Channels Between Points in Different Buildings not on the Same Premises to Another Building on Same Premises – 1st POT – Monthly	4.00 (I)
	Extension of Type 1006 Half Duplex Channels with Additional Termination Within a Building to Another Building on Same Premises – 1st POT - Monthly	8.08 (I)
	Extension of Type 1006 Half Duplex 2 Point Channels Between Points in Different Buildings not on the Same Premises to Another Building on the Same Premises – Additional points in the same building	2.02
	Extension of Type 1006 Duplex 2 Point Channels Between Points in Different Buildings not on the Same Premises to Another Building on the Same Premises – Additional points in the same building	4.00

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**SECTION 20 – RATES (Cont'd)**

## 2.2.4 Type 1006 (Cont'd)

Service Category	Rate Element	Rate
Interexchange or Interzone	Installation of Channels and Local Channels – NRC – Per channel	46.89
	Half Duplex Local Channels – Monthly – Each	18.65
	Duplex Local Channels – Monthly – Each	38.23
	Extension of a Half Duplex Local Channel to an Additional Point in the Same Building – Monthly - Each	2.02
	Extension of a Duplex Local Channel to an Additional Point in the Same Building – Monthly – Each	4.00
	Extension of Half Duplex Local Channel to Another Building on the Same Premises – 1st POT – Monthly – Each	4.00
	Extension of a Duplex Local Channel to Another Building on the Same Premises – 1st POT – Monthly - Each	8.08
	Extension of a Half Duplex Local Channel to Another Building on the Same Premises – Additional points in the same building – Monthly – Each	2.02
	Extension of a Duplex Local Channel to Another Building on the Same Premises – Additional points in the same building – Monthly - Each	4.00

## 2.2.5 Mileage

Service Category	Rate Element	Rate
Interexchange or Interzone	Type 1001 – Mileage between rate centers – Half duplex channels – Monthly – Per airline mile	3.39 (I)
	Type 1001 – Mileage between rate centers – Duplex channels – Monthly – Per airline mile	3.66
	Type 1002A, 1002B and 1005 – Mileage between rate centers – Half duplex channels – Monthly – Per airline mile	5.24
	Type 1002A, 1002B and 1005 – Mileage between rate centers – Duplex channels – Monthly – Per airline mile	6.33
	Type 1006 – Mileage between rate centers – Half duplex channels – Monthly – Per airline mile	7.43
	Type 1006 – Mileage between rate centers – Duplex channels – Monthly – Per airline mile	9.18

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**SECTION 20 – RATES (Cont'd)**

## 2.3 Series 2000 Channels

## 2.3.1 Type 2001

Service Category	Rate Element	Rate
Intraexchange or Intrazone	Installation of Channels Between Points in Different Buildings not on Same Premises – 2 point – NRC – Per POT	43.05
	Channels Between Points in Different Buildings not on Same Premises – 2 point – Monthly – Each	85.24 (I)
	2001A PBX Station Lines – Channels between points in different buildings not on same premises – 2 point – Installation – NRC – Monthly – Per POT	19.00
	2001A PBX Station Lines – Channels between points in different buildings not on same premises – 2 point – Monthly - Each	85.24 (I)
	2001B – Channels between points in different buildings not on same premises – 2 point – Installation – NRC – Per POT	49.05
	2001A – Bridged Main Telephone Line – Installation – NRC – Per POT	25.00
	2001A – Bridge Main Telephone Line between points in different buildings not on the same premises – Monthly – Per point bridged, per line	30.42 (I)
	Channels Between Points in Different Buildings not on Same Premises – Additional points on same circuit – Monthly – Each	20.00
	2001A PBX Station Lines – Channels between points in different buildings not on same premises – Additional points on same circuit – Monthly – Each	20.00
	Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	20.00
	2001 – Extended as a channel to an additional point in same building – Monthly – Each	2.02
	2001 – Extended as a channel to another building on the same premises – 1st POT – Monthly – Each	4.00
	2001 – Extended as a channel to another building on the same premises – Additional points in the same building – Monthly – Each	2.02

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**SECTION 20 – RATES (Cont'd)**

## 2.3.1 Type 2001 (Cont'd)

Service Category	Rate Element	Rate
	2001A – Extension lines between main building and other buildings on same continuous property of 1 customer utilizing customer provided carrying plant on same continuous property – Extension of a key telephone (or non key with control features) from the same key telephone system – Monthly – Per line extended	8.08 (I)
	2001A – Extension lines between main building and other buildings on same continuous property of 1 customer, utilizing Telco carrying plant, on same continuous property which is being provided for other purposes – Monthly – Each channel portion between buildings	4.00 (I)
	2001A – Extension lines between main building and other buildings on same continuous property of 1 customer, utilizing Telco carrying plant, on same continuous property which is being provided for other purposes and a key telephone (or non key telephone with control features is furnished) – Monthly – Each channel portion between buildings	12.08 (I)
	2001A – Extension line, from customer's service to a secretarial service board, or to answering location in same building where line terminates in same building where line terminates in a multiline telephone of another customer – Monthly – Per line	4.00 (I)
	2001 – Between points within a building involving same or different premises – 1st 2 points – Monthly – Each	4.00 (I)
	2001B – Between points within a building involving same or different premises – 2 point channel – Monthly – Each	4.00 (I)
	2001 – Channels between points in different buildings on the same premises – Monthly – Each channel portion between buildings	4.00 (I)
	2001B – Channels between points in different buildings on the same premises – Monthly – Each channel portion between buildings	4.00 (I)

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**SECTION 20 – RATES (Cont'd)**

## 2.3.1 Type 2001 (Cont'd)

Service Category	Rate Element	Rate
	2001B – Channels between points in different buildings not on the same premises – Additional points – Monthly – Each	20.00
	2001B – Channels between points in different buildings not on the same premises – 2 points channels – Monthly – Each	85.24 (I)
	2001 – Channels between points within a building involving same or different premises – Additional points in same building – Monthly – Each	2.02
	2001 – Channels between points in different buildings on same premises – Additional points in excess of one per building – Monthly – Each	2.02
Interexchange or Interzone	2001 Local Channels – Installation – NRC – Per channel	51.60
	2001 Local Channels – Monthly – Each	18.65
	2001A Local Channels – Monthly – Each	24.67
	2001B Local Channels – Monthly – Each	18.65
	2001A PBX – Local Channels – Installation – NRC – Per channel	29.00
	2001B – Local Channels – Installation – NRC – Per channel	51.60
	2001A Bridged Main Line Local Channel – Installation – NRC – Per channel	29.00
	2001 – Extension of local channel to an additional point in the same building – Monthly – Each	2.02
	2001 – Extension of local channel to another building on the same premises – 1st POT – Monthly - Each	4.00
	2001 – Extension of local channel to another building on the same premises – Additional points in the same building – Monthly – Each	2.02

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**SECTION 20 – RATES (Cont'd)****2.3.2 Type 2002**

Service Category	Rate Element	Rate
Intraexchange or Intrazone	Installation of Channels Between Points in Different Buildings not on Same Premises – 2 point – NRC – Per POT	43.05
	Channels Between Points in Different Buildings not on Same Premises – 2 point – Monthly – Each	85.24 (I)
	Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	20.00
	Channels Between Points in Different Buildings not on Same Premises – Additional points on same circuit – Monthly – Each	20.00
Interexchange or Interzone	Local Channels – Installation – NRC – Per channel	51.60
	Local Channels – Monthly – Each	20.50

**2.3.3 Type 2005**

Service Category	Rate Element	Rate
Intraexchange or Intrazone	Installation of 2 Point Channels Between Points in Different Buildings not on Same Premises – NRC – Per POT	43.05
	Channels Between Points in Different Buildings not on Same Premises – 2 point – Monthly – Each	40.50
	Channels Between Points in Different Buildings not on Same Premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	20.00
	Channels Between Points in Different Buildings not on Same Premises – Additional points on same circuit – Monthly – Each	20.00
Interexchange or Interzone	Local Channels – Installation – NRC – Per channel	51.60
	Local Channels – Monthly – Each	20.50

**2.3.4 Type 2006**

Service Category	Rate Element	Rate
Intraexchange or Intrazone	2006A – 2 point interoffice channel – Installation – NRC – Per central office termination	7.74
	2006A – 2 point interoffice channel – Monthly – Each	40.50
Interexchange or Interzone	Local Channels – Installation – NRC – Per central office termination	7.74
	Local Channels to Serve a Customer's Location in a Different Exchange or Zone – Monthly - Each	20.50

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**SECTION 20 – RATES (Cont'd)****2.3.5 Mileage**

Service Category	Rate Element	Rate
Interexchange or Interzone	Mileage Between Rate Centers – Monthly – Per airline mile	15.12 (I)

**2.4 Series 3000 Channels****2.4.1 Type 3001**

Service Category	Rate Element	Rate
Intraexchange or Intrazone	Installation of Channels Between Points in Different Buildings not on Same Premises – 2 point – NRC – Per POT	43.05
	Half Duplex – Channels between points in different buildings not on same premises – 2 point – Monthly – Each	40.50
	Duplex – Channels between points in different buildings not on same premises – 2 point – Monthly – Each	107.22
	Half Duplex – Channels between points in different buildings not on same premises – Additional points on the same circuit – Monthly – Each	20.00
	Duplex – Channels between points in different buildings not on same premises – Additional points on the same circuit – Monthly – Each	40.50
	Half Duplex – Channels between points in different buildings not on same premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	20.00
	Duplex – Channels between points in different buildings not on same premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	40.50
	Half Duplex – Extended as a channel to an additional point in same building – Monthly – Each	2.02
	Duplex – Extended as a channel to an additional point in same building – Monthly – Each	4.00
	Half Duplex – Extended as a channel to another building on the same premises – 1st POT – Monthly – Each	4.00
	Duplex – Extended as a channel to another building on the same premises – 1st POT – Monthly – Each	8.08

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**SECTION 20 – RATES (Cont'd)**

## 2.4.1 Type 3001 (Cont'd)

Service Category	Rate Element	Rate
	Half Duplex – Channels to extend a channel to another building on the same premises – Additional points in the same building – Monthly – Each	2.02 (I)
	Duplex – Channels to extend a channel to another building on the same premises – Additional points in the same building – Monthly – Each	4.00 (I)
	Half Duplex – Channels between points within a building involving the same or different premises – 1st 2 points – Monthly – Each	4.00 (I)
	Duplex – Channels between points within a building involving the same or different premises – 1st 2 points – Monthly – Each	8.08 (I)
	Half Duplex – Channels between points within a building involving the same or different premises – Additional points in same building – Monthly – Each	2.02 (I)
	Duplex – Channels between points within a building involving the same or different premises – Additional points in same building – Monthly – Each	4.00 (I)
	Half Duplex – Channels between points in different buildings on the same premises – Monthly – Each channel portion between buildings	4.00 (I)
	Duplex – Channels between points in different buildings on the same premises – Monthly – Each channel portion between buildings	8.08 (I)
	Half Duplex – Channels between points in different buildings on the same premises – Additional points in the same building – Monthly – Each	2.02 (I)
	Duplex – Channels between points in different buildings on the same premises – Additional points in the same building – Monthly – Each	4.00 (I)
Interexchange or Interzone	Installation of Local Channels – NRC – Per channel	51.60
	Half Duplex Local Channels – Monthly – Each	20.50 (I)
	Duplex Local Channels – Monthly – Each	42.10 (I)

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**SECTION 20 – RATES (Cont'd)**

## 2.4.1 Type 3001 (Cont'd)

Service Category	Rate Element	Rate
Interexchange Local Channels	Extension of a Half Duplex Local Channel to an Additional Point in the Same Building – Monthly – Each	2.02 (I)
	Extension of a Duplex Local Channel to an Additional Point in the Same Building – Monthly – Each	4.00 (I)
	Extension of a Half Duplex Local Channel to Another Building on the Same Premises – 1st POT – Monthly – Each	4.00 (I)
	Extension of a Duplex Local Channel to Another Building on the Same Premises – 1st POT – Monthly – Each	8.08 (I)
	Extension of a Half Duplex Local Channel to Another Building on the Same Premises – Additional points in the same building – Monthly – Each	2.02 (I)
	Extension of a Duplex Local Channel to Another Building on the Same Premises – Additional points in the same building – Monthly – each	4.00 (I)

## 2.4.2 Type 3002

Service Category	Rate Element	Rate
Intraexchange or Intrazone	Installation of Channels Between Points in Different Buildings not on Same Premises – 2 point – NRC – Per POT	49.05
	Channels Between Points in Different Buildings not on Same Premises – Additional points on the same circuit – NRC – Each	225.78
	Half Duplex – Channels between points in different buildings not on same premises – 2 point – Monthly – Each	40.50 (I)
	Duplex – Channels between points in different buildings not on same premises – 2 point – Monthly – Each	107.22 (I)
	Half Duplex – Channels between points in different buildings not on same premises – Additional points on the same circuit – Monthly – Each	20.00 (I)
	Duplex – Channels between points in different buildings not on same premises – Additional points on the same circuit – Monthly – Each	40.50 (I)
	Half Duplex – Channels between points in different buildings not on same premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	20.00 (I)

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**SECTION 20 – RATES (Cont'd)**

## 2.4.1 Type 3001 (Cont'd)

Service Category	Rate Element	Rate
	Duplex – Channels between points in different buildings not on same premises – 2 point channels between a customer premises and rate center or Telco central office – Monthly – Each	40.50 (I)
	Half Duplex – Extended as a channel to an additional point in same building – Monthly – Each	2.02 (I)
	Duplex – Extended as a channel to an additional point in same building – Monthly – Each	4.00 (I)
	Half Duplex – Extended as a channel to another building on the same premises – 1st POT – Monthly – Each	4.00 (I)
	Duplex – Extended as a channel to another building on the same premises – 1st POT – Monthly – Each	8.08 (I)
	Half Duplex – Channels to extend a channel to another building on the same premises – Additional points in the same building – Monthly – Each	2.02 (I)
	Duplex – Channels to extend a channel to another building on the same premises – Additional points in the same building – Monthly – Each	4.00 (I)
	Half Duplex – Channels between points within a building involving the same or different premises – 1st 2 points – Monthly – Each	4.00 (I)
	Duplex – Channels between points within a building involving the same or different premises – 1st 2 points – Monthly – Each	8.08 (I)
	Half Duplex – Channels between points within a building involving the same or different premises – Additional points in the same building – Monthly – Each	2.02 (I)
	Duplex – Channels between points within a building involving the same or different premises – Additional points in the same building – Monthly – Each	4.00 (I)
	Half Duplex – Channels between points in different buildings on the same premises – Monthly – Each channel portion between buildings	4.00 (I)
	Duplex – Channels between points in different buildings on the same premises – Monthly – Each channel portion between buildings	8.08 (I)

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**SECTION 20 – RATES (Cont'd)**

## 2.4.1 Type 3001 (Cont'd)

Service Category	Rate Element	Rate
	Half Duplex – Channels between points in different buildings on the same premises – Additional points in excess of one per building – Monthly – Each	2.02 (I)
	Duplex – Channels between points in different buildings on the same premises – Additional points in excess of one per building – Monthly – Each	4.00 (I)
Interexchange or Interzone	Installation of Local Channels – NRC – Per channel	51.60
	Half Duplex Local Channels – Monthly – Each	20.50 (I)
	Duplex Local Channels – Monthly – Each	55.64 (I)
	Half Duplex – Extension of a local channel to an additional point in the same building – Monthly – Each	2.02 (I)
	Duplex – Extension of a local channel to an additional point in the same building – Monthly – Each	4.00 (I)
	Half Duplex – Extension of a local channel to another building on the same premises – 1st POT – Monthly – Each	4.00 (I)
	Duplex – Extension of a local channel to another building on the same premises – 1st POT – Monthly – Each	8.08 (I)
	Half Duplex – Extension of a local channel to another building on the same premises – Additional points in the same building – Monthly – Each	2.02 (I)
	Duplex – Extension of a local channel to another building on the same premises – Additional points in the same building – Monthly – Each	4.00 (I)
	Duplex – Extension of a local channel to another building on the same premises – Additional points in the same building – Monthly – Each	4.00 (I)

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**SECTION 20 – RATES (Cont'd)****2.4.3 Type 3005**

Service Category	Rate Element	Rate
Intraexchange or Intrazone	Installation of Channels Between Points in Different Buildings not on Same Premises – 2 point – NRC – Per POT	49.05
	Half Duplex – Channels between points in different buildings not on same premises – 2 point – Monthly – Each	40.50
	Duplex – Channels between points in different buildings not on same premises – 2 point – Monthly – Each	93.25
	Half Duplex – Channels between points in different buildings not on same premises – Additional points – Monthly – Each	20.00
	Duplex – Channels between points in different buildings not on same premises – Additional points – Monthly – Each	40.50
Interexchange or Interzone	Installation of Local Channels – NRC – Per channel	51.60
	Half Duplex Local Channels – Monthly – Each	20.50
	Duplex Local Channels – Monthly – Each	42.10

**2.4.4 Mileage**

Service Category	Rate Element	Rate
Interexchange or Interzone	Mileage Between Rate Centers – Half duplex channels – Monthly – Per airline mile	15.12 (I)
	Mileage Between Rate Centers – Duplex channels – Monthly – Per airline mile	20.93 (I)

**2.4.5 Conditioning**

Service Category	Rate Element	Rate
Conditioning Arrangement	Type C1 – NRC – Per exchange	65.99
	Type C1 – Monthly – Per exchange	58.23
	Type C2 – NRC – Per exchange	65.99
	Type C2 – Monthly – Per exchange	116.49
	Type D1 – NRC – Per two point channel	353.60
	Type D1 – Monthly – Per two point channel	32.30

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**SECTION 20 – RATES (Cont'd)****2.4.6 Bridging**

Service Category	Rate Element	Rate
Intraexchange Channels	NRC – Each point	7.74
	Monthly – Each point	7.90 (I)
Interexchange Channels	NRC – Each point	7.74
	Monthly – Each point	7.90 (I)

**2.5 Series 6000 Channels****2.5.1 Type 6002**

Service Category	Rate Element	Rate
Interexchange	NRC – Per each station and bridging connection	7.20
	Occasional Service – Mileage – Per airline mile – Per hour or fraction thereof	.34
	Occasional Service – Minimum charge – Per occasion of use	5.81
	Bridging Connections – Monthly – Each – Per hour or fraction thereof	2.16 (I)
	Bridging Connections – Minimum charge – Monthly	34.14 (I)

**2.5.2 Type 6003**

Service Category	Rate Element	Rate
Interexchange	NRC – Per each station and bridging connection	7.20
	Monthly Service – Mileage – Per airline mile – Per month	10.93
	Bridging Connections – Monthly – Each	70.98 (I)

**2.5.3 Type 6004**

Service Category	Rate Element	Rate
Interexchange	NRC – Per each station and bridging connection	7.20
	Occasional Service – Mileage – Per airline mile – Per hour or fraction thereof	.56
	Occasional Service – Minimum charge – Per occasion of use	7.09
	Occasional Service – Station connections – Each per month	70.98
	Occasional Service – Station connections – Each – Plus, per hour of use or fraction thereof	7.09

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**SECTION 20 – RATES (Cont'd)****2.5.4 Type 6005**

Service Category	Rate Element	Rate
Interexchange	NRC – Per each station and bridging connection	7.20
	Monthly Service – Mileage – Per airline mile – Per month	19.78 (I)
	Monthly Service – Station Connection – Per month – Each	309.44 (I)

**2.5.5 Type 6006**

Service Category	Rate Element	Rate
Interexchange	NRC – Per each station and bridging connection	7.20
	Occasional Service – Mileage – Per airline mile – Per hour or fraction thereof	.77
	Occasional Service – Minimum charge – Per occasion of use	8.37
	Occasional Service – Station Connections – Each – Per month	140.17
	Occasional Service – Station connections – Each – Plus, per hour of use or fraction thereof	8.37

**2.5.6 Type 6007**

Service Category	Rate Element	Rate
Interexchange	NRC – Per each station and bridging connection	7.20
	Monthly Service – Mileage – Per airline mile, per month	26.50 (I)
	Monthly Service – Station Connection – Per month – Each	509.53 (I)

**2.5.7 Local Channels – All Types**

Service Category	Rate Element	Rate
Equalization	NRC – One or two channels between the same points and equalized at the same time	42.30
Installation	Installation – For a channel or extension within the same building – NRC – Per channel	00.00
	Installation – For a channel or extension between different buildings on the same premises – NRC – Per channel	00.00
	Installation – All other channels – NRC	42.30

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**SECTION 20 – RATES (Cont'd)****2.5.8 Mileage**

Service Category	Rate Element	Rate
Local Channels	Schedule F Mileage Charge – For channel or extension within same building – Monthly – Per channel	4.00 (I)
	Schedule F Mileage Charge – For channel or extension between different buildings on same premises – Monthly – Per 1/4 mile, or fraction thereof – Per channel	4.00
	All Other Channels – Non-equalized – Per month, 1st 1/4 mile	11.00
	All Other Channels – Non-equalized – Per month, each additional mile	3.72 (I)
	All Other Channels – Non-equalized – One week or less – 1st 1/4 mile	5.55
	All Other Channels – Non-equalized – One week or less – Each additional 1/4 mile	2.02
	All Other Channels – Equalized – 100-5,000 cycles – per month – 1st 1/4 mile	11.85 (I)
	All Other Channels – Equalized – 100-5,000 cycles – Per month – Each additional 1/4 mile	4.37 (I)
	All Other Channels – Equalized – 100-5,000 cycles – One week or less – 1st 1/4 mile	6.08
	All Other Channels – Equalized – 100-5,000 cycles – One week or less – Each additional 1/4 mile	2.34
	All Other Channels – Equalized – 50-8,000 cycles – Per month – 1st 1/4 mile	11.85 (I)
	All Other Channels – Equalized – 50-8,000 cycles – Per month – Each additional 1/4 mile	5.42 (I)
	All Other Channels – Equalized – 50-8,000 cycles – One week or less – 1st 1/4 mile	6.28
	All Other Channels – Equalized – 50-8,000 cycles – One week or less – Each additional 1/4 mile	2.54
	All Other Channels – Equalized – 50-15,000 cycles – Per month – 1st 1/4 mile	13.10 (I)
	All Other Channels – Equalized – 50-15,000 cycles – Per month – Each additional 1/4 mile	6.60 (I)
	All Other Channels – Equalized – 50-15,000 cycles – One week or less – 1st 1/4 mile	6.60
	All Other Channels – Equalized – 50-15,000 cycles – One week or less – Each additional 1/4 mile	3.20

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**SECTION 20 – RATES (Cont'd)****2.5.9 Distributing Center**

Service Category	Rate Element	Rate
Establishment	NRC	462.78
Connecting Arrangement	Per Channel Connected to a Distributing Center – Per month	7.09
	Minimum Monthly Charge	34.14
Bridging Arrangement	Installation – NRC	65.95
	Per Station Connected to a Channel – Per month	3.43

**2.6 Signaling Arrangements****2.6.1 Automatic Signaling**

Service Category	Rate Element	Rate
Line Equipment at Central Office	Monthly – Per building	7.45

**3. Digital Communications Services****3.1 Reserved For Future Use****3.2 Superpath 1.544 Mbps Digital Service****3.2.1 Channels**

Service Category	Rate Element	Rate
Local Distribution Channel	S&E - Each	816.75
	Month-to-Month - Monthly - Each	241.58
	36 Months - Monthly - Each	135.00
	60 Months - Monthly - Each	120.00
	Month-to-Month - Per 1/2 mile or fraction	88.58 (I)
	36 Months - Per 1/2 mile or fraction	45.00
	60 Months - Per 1/2 mile or fraction	40.00
	Month-to-Month - Monthly - Each additional 1/2 mile or fraction	24.16 (I)
	36 Months - Each additional 1/2 mile or fraction	13.50
	60 Months - Each additional 1/2 mile or fraction	12.00

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**SECTION 20 – RATES (Cont'd)**

## 3.2.1 Channels (Cont'd)

Service Category	Rate Element	Rate
Intra Central Distribution Channel	S&E - Each	165.00
	Month-to-Month - Monthly	71.50
	36 Months - Monthly	58.50
	60 Months - Monthly	52.00
Served Direct IntraExchange Channel	Monthly	279.00
Interoffice Channel	S&E - All mileage bands - When interoffice channel is connected at same time as local distribution channel - Per channel	110.00
	Additional S&E - When interoffice channel is installed without the associated local distribution channel	335.50
	Over 0-4 Miles - month-to-month - Fixed	20.13 (I)
	Over 0-4 Miles - month-to-month - Per mile	38.65 (I)
	Over 0-4 Miles - 36 months - Fixed	10.00 (R)
	Over 0-4 Miles - 36 months - Per mile	21.60
	Over 0-4 Miles - 60 months - Fixed	10.00
	Over 0-4 Miles - 60 months - Per mile	19.20
	Over 4-8 Miles - month-to-month - Fixed	100.66 (I)
	Over 4-8 Miles - month-to-month - Per mile	37.04 (I)
	Over 4-8 Miles - 36 months - Fixed	50.00
	Over 4-8 Miles - 36 months - Per mile	20.70
	Over 4-8 Miles - 60 months - Fixed	50.00
	Over 4-8 Miles - 60 months - Per mile	18.40
	Over 8-25 Miles - month-to-month - Fixed	120.79 (I)
	Over 8-25 Miles - month-to-month - Per mile	35.43 (I)
	Over 8-25 Miles - 36 months - Fixed	75.00
	Over 8-25 Miles - 36 months - Per mile	19.80
	Over 8-25 Miles - 60 months - Fixed	75.00
	Over 8-25 Miles - 60 months - Per mile	17.60
	Over 25-50 Miles - month-to-month - Fixed	161.05 (I)
	Over 25-50 Miles - month-to-month - Per mile	33.82 (I)
	Over 25-50 Miles - 36 months - Fixed	100.00
	Over 25-50 Miles - 36 months - Per mile	18.90
	Over 25-50 Miles - 60 months - Fixed	100.00
	Over 25-50 Miles - 36 months - Per mile	16.80
	Over 50 Miles - month-to-month - Fixed	241.58 (I)
	Over 50 Miles - month-to-month - Per mile	32.21 (I)
	Over 50 Miles - 36 months - Fixed	150.00
	Over 50 Miles - 36 months - Per mile	18.00
	Over 50 Miles - 60 months - Fixed	150.00
	Over 50 Miles - 60 months - Per mile	16.00

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**SECTION 20 – RATES (Cont'd)**

## 3.2.1 Channels (Cont'd)

Service Category	Rate Element	Rate
Central Office Multiplexing	DS1 to Voice - S&E - Per arrangement	302.50
	DS1 to Voice - month-to-month - Monthly - Per arrangement	165.00 (I)
	36 months - Monthly - Per arrangement	135.00 (I)
	60 months - Monthly - Per arrangement	120.00 (I)
	DS1 to Voice - voice grade connections from the central office multiplexer to a premises served by same central office - Type 2001 - S&E	170.30
	DS1 to Voice - voice grade connections from the central office multiplexer to a premises served by same central office - Type 2001 - Monthly	38.50 (I)
	DS1 to Voice - Voice grade connections from the central office multiplexer to a premises served by same central office Type 2001A - S&E	192.50
	DS1 to Voice - Voice grade connections from the central office multiplexer to a premises served by same central office Type 2001A - Monthly	44.00 (I)
	DS1 to Voice - Voice grad connections from the central office multiplexer to a premises served by same central office Type 2001B - S&E	253.00
	DS1 to Voice - Voice grad connections from the central office multiplexer to a premises served by same central office Type 2001B - Monthly	55.00 (I)
	DS1 to Voice - Voice grade connections from the central office multiplexer to a premises served by same central office - Type 3002 - S&E	275.00
	DS1 to Voice - Voice grade connections from the central office multiplexer to a premises served by same central office - Type 3002 - Monthly	55.00 (I)
	DS1 to Voice - Voice grade intraoffice connections, between the central office multiplexer and Centrex switching equipment or foreign exchange service, in same serving central office, each - Centrex switching equipment - S&E - Each	104.90
	DS1 to Voice - Voice grade intraoffice connections, between the central office multiplexer and Centrex switching equipment or foreign exchange service, in same serving central office, each - Centrex switching equipment - Monthly - Each	11.00 (I)

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**SECTION 20 – RATES (Cont'd)**

## 3.2.1 Channels (Cont'd)

Service Category	Rate Element	Rate
	DS1 to Voice - Voice grade intraoffice connections, between the central office multiplexer and Centrex switching equipment or foreign exchange service, in same serving central office each - Foreign exchange service - S&E - Each	104.50
	DS1 to Voice - Voice grade intraoffice connections, between the central office multiplexer and Centrex switching equipment or foreign exchange service, in same serving central office each - Foreign exchange service - S&E - Monthly - Each	11.00 (I)
	DS1 to Digital - S&E - Per arrangement	302.50
	DS1 to Digital - month-to-month- Monthly - Per arrangement	165.00 (I)
	DS1 to Digital - 36 months - Monthly - Per arrangement	135.00 (I)
	DS1 to Digital - 60 months - Monthly - Per arrangement	120.00 (I)

## 3.2.3 Optional Features and Functions

Service Category	Rate Element	Rate
Clear Channel Capability	Per Superpath 1.544 Mbps Two Point Circuit - Installed subsequent to the installation of service - S&E	495.00

## 3.2.4 Optional Payment Period for S&amp;E Charges

Service Category	Rate Element	Rate
Local Distribution Channel	36 Months - Monthly - S&E	11.06 (I)
	60 Months - Monthly - S&E	7.35 (I)
Intra Central Distribution Channel	36 Months - Monthly - S&E	2.46 (I)
	60 Months - Monthly - S&E	1.63 (I)
Interoffice Channels	36 Months - Monthly - S&E - When connected at same time as the local distribution channel	1.64 (I)
	60 Months - Monthly - S&E - When connected at same time as the local distribution channel	1.09 (I)
	36 Months - Monthly - S&E - When connected without the associated local distribution channel	5.00 (I)
	60 Months - Monthly - S&E - When connected without the associated local distribution channel	3.32 (I)
Central Office Multiplexing	DS1 to Voice or DS1 to Digital - 36 months - Monthly - S&E - per arrangement	4.51 (I)
	DS1 to Voice or DS1 to Digital - 60 months - Monthly - S&E - per arrangement	3.00 (I)

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**SECTION 20 – RATES (Cont'd)**

## 3.3 Switchway Switched 56 Kbps Service

## 3.3.1 Switchway Switched 56 Kbps Service

Service Category	Rate Element	Rate
Measured Access Line	NRC - Each	340.00
	Monthly - Each	30.42 (I)
Service Arrangement	Monthly - Each	25.00
Remote Service Arrangement	NRC - Each	130.00
	Monthly - Each	30.42 (I)
	Monthly - Per airline mile or fraction	3.04 (I)
Network Call Usage	Rates Prior to 1/28/94 - Intraswitch Circuit Switch Data Call - Monthly - Initial one minute period or fraction	.024 (R)
	Rates Prior to 1/28/94 - Intraswitch Circuit Switch Data Call - Monthly - Each additional minute or fraction	.024 (R)
	For Calls Within the Local Service Area - Per message	.04
	For Calls Within the Local Service Area - Per minute	.016 (R)
	Rates Prior to 1/28/94 - Interswitch Circuit Switch Data Call - Initial one minute period or fraction	.19
	Rates Prior to 1/28/94 - Interswitch Circuit Switch Data Call - Each additional minute or fraction	.18
	For Calls Outside the Local Service Area - Per message	.01
	For Calls Outside the Local Service Area - Tapered Schedule - First 0 - 600 minutes - Per minute	.10
	For Calls Outside the Local Service Area - Tapered Schedule - Over 600 minutes - Per minute	.033

## 3.4 Infopath Packet Switching Service

## 3.4.1 Infopath Packet Switching Service – Synchronous

Service Category	Rate Element	Rate
Access Concentrator	X.25 Port Access - All speeds - NRC - Per port connected	55.00
	X.25 Port Access - All speeds - Monthly - Per port connected	34.00
Central Office Interfaces	Analog - All speeds - NRC - Each	30.00
	Analog - 1.2 kbps – Monthly	45.00
	Analog - 2.4 kbps – Monthly	60.00
	Analog - 4.8 kbps – Monthly	75.00
	Analog - 9.6 kbps – Monthly	95.00
	Digital - Up to 9.6 kbps, (DOV and DDSII) - Monthly – Each	25.00
	Digital – Up to 9.6 kbps, (DOV and DDSII) – NRC – Each	30.00

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**SECTION 20 – RATES (Cont'd)****3.4.1 Infopath Packet Switching Service – Synchronous (Cont'd)**

Service Category	Rate Element	Rate
Network Usage	Packet Transport Data - Up to 2500 kilopackets - Day - per kilopacket	.50
	Packet Transport Data - Up to 2500 kilopackets - Evening - per kilopacket	.37
	Packet Transport Data - Up to 2500 kilopackets - Night - per kilopacket	.24
	Packet Transport Data - From 2501 to 10,000 kilopackets - Per kilopacket - Note: Aggregated usage day rates (2500 kilopacket rates) are discounted by 5%	See Note
	Packet Transport Data - Over 10,000 kilopackets - Per kilopacket - Note: Aggregated usage day rates (2500 kilopacket rates) are discounted by 10%	See Note
	Per Minute - Per minute of use	.05
	Transaction - Per transaction - up to 10 transactions	.01
Operational Features	Additional Logical Channel – Monthly - Each	.50 (I)
	Closed User Group - Monthly - Per network address - Per group member	2.50 (I)
	Multiple Network Address - Monthly - Per group of 10 DTNs – Each	10.00 (I)
	Permanent Virtual Circuit (PVC) - Monthly - Each	10.00 (I)
	Call Detail - Print format - Monthly - Per bill	5.00 (I)
	Abbreviated Addressing - Monthly - Each	5.00 (I)
	Call Redirection - Monthly – Each	10.00 (I)
Changes	Optional Feature or Software Change - NRC - When installed subsequent to initial Infopath service	25.00

**3.4.2 Infopath Packet Switching Service – Asynchronous**

Service Category	Rate Element	Rate
Private Dial In Access	Speeds Up to 2.4 Kbps - NRC – Each	35.00
	Speeds Up to 2.4 Kbps - Monthly - Each	62.00 (I)
	Speeds Up to 9.6 Kbps - NRC – Each	35.00
	Speeds Up to 9.6 Kbps - Monthly - Each	95.00 (I)
Private Dial Out Access	Speeds Up to 2.4 Kbps - NRC – Each	35.00
	Speeds Up to 2.4 Kbps - Monthly - Each	62.00 (I)
Dedicated Access	All Speeds Up to 9.6 Kbps - NRC - Each	55.00
	All Speeds Up to 9.6 Kbps - Monthly - Each	26.00 (I)
Public dial Access Service Usage	Service Usage Charge - Per public dial access minute or fraction thereof	.01
Network Usage	Note: Charges are the same as those listed for synchronous service	See Note
Optional Features	NUI Code - Monthly – Each	.25 (I)
Changes	Optional Feature or Software Change - NRC - When installed subsequent to initial Infopath service	25.00

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**SECTION 20 – RATES (Cont'd)**

## 3.5 Digital PBX Services

## 3.5.1 Flexpath

Service Category	Rate Element	Rate
Digital Port	S&E - Each	200.00
	Minimum Range - Monthly - Each	450.00
	Maximum Range - Monthly - Each	800.00
Digital Transport Facility (DTF)	S&E - Per DTF channel	750.00
	Minimum Range - Monthly - Per DTF	145.00
	Maximum Range - Monthly - Each	250.00
	Minimum Range - Monthly - Per DTF - Per 1/2 mile or fraction thereof	50.00
	Maximum Range - Monthly - Each	90.00
Intra Central Office Distribution Channel	S&E - Each	155.00
	Monthly - Each	65.00
Changes or Testing	Of Alternate Locations Association with NRS, or Rearrangements of Trunk Circuits in a Digital Port - S&E - Per occasion	60.00

## 3.5.2 Analog to Digital (A/D) Conversion PBX Service

Service Category	Rate Element	Rate
A/D Conversion	S&E - Per converter	170.00
	Minimum Range - Monthly - Per converter	240.00
	Maximum Range - Monthly - Per converter	475.00
	S&E - Per trunk circuit arranged or rearranged	50.00

## 3.6 FLEX Service

## 3.6.1 Enhanced FLEX Service

Service Category	Rate Element	Rate
Enhanced FLEX Service	Service Activation - NRC - Per Initial DS1	1.00 (R)
	Service Activation - NRC - Per Each additional DS1	25.00
	Service Activation - NRC - Per Subsequent Installation DS0	25.00
	Service Activation - NRC - Per System Rearrangement	200.00
	Central Office Capacity of 24 Channels - month-to-month - Per System	180.00
	Central office Capacity of 24 Channels - 24 Months – Monthly - Per system	155.00
	Central office Capacity of 24 Channels - 36 Months – Monthly - Per system	130.00
	Central office Capacity of 24 Channels – 60 Months – Monthly – Per system	120.00
	Analog Line/PBX Trunk/Centrex Plus - Monthly	3.75
	Direct Inward Dialing Capability to PBX Trunks – Monthly – Per Trunk	18.00
	Voice Grad Connectivity - Monthly - Per Channel	1.00
	Intraoffice Channel - Monthly - Per Channel	7.00
	Interoffice Channel - Monthly - Per Channel	12.00

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**SECTION 20 – RATES (Cont'd)****3.6.1 Enhanced FLEX Service (Cont'd)**

Service Category	Rate Element	Rate
Service Grooming	Level 4 (256 Kbps) - Monthly	2.00
	Level 6 (384 Kbps) - Monthly	3.00
	Level 8 (512 Kbps) - Monthly	3.00
	Level 12 (768 Kbps) Monthly	3.00
Centrex Plus	NRC - Centrex Plus system added subsequent to initial FLEX system installation - Per Line	25.00
	Basic Centrex Plus features - Monthly - Per Line	5.00
Feature Packages	NRC - Per Feature Package added subsequent to initial system installation - Per Line	10.00
	Feature Package No. 1 - Monthly - Per line equipped	5.00
	Feature Package No. 2 - Monthly - Per line equipped	5.00
	Feature Package No. 3 - Monthly - Per line equipped	5.00
	Feature Package No. 4 - Monthly - Per line equipped	5.00
	Feature Package No. 5 - Monthly - Per line equipped	6.00
	Feature Package No. 6 - Monthly - Per line equipped	6.00

**3.7 Reserved For Future Use****3.8 DOV Service****3.8.1 DOV Service**

Service Category	Rate Element	Rate
DOV Channel	S&E – Each	350.00
	Monthly – Each	19.84 (I)
Interoffice Facilities	Monthly – Fixed	46.00 (I)
	Monthly - Per Mile	2.30 (I)

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**SECTION 20 – RATES (Cont'd)****3.9 Digital Service (DDSII)****3.9.1 Local Distribution Channels**

Service Category	Rate Element	Rate
2.4, 4.8, 9.6, and 19.2 Kbps	2 Wire - S&E - Each	350.00
	2 Wire - S&E - 36 months - Monthly - Each	8.61
	2 Wire - S&E - 60 months - Monthly - Each	3.81
	2 Wire - 84 months - Monthly - Each	3.00
	2 Wire - month-to-month - Monthly - Each	45.92 (I)
	2 Wire - 36 months - Monthly - Each	26.00
	2 Wire - 60 months - Monthly - Each	24.00
	2 Wire - 84 months - Monthly - Each	23.00
	4 Wire - S&E - Each	450.00
	4 Wire - S&E - 36 months - Monthly - Each	11.06
	4 Wire - S&E - 60 months - Monthly - Each	4.90
	4 Wire - S&E - 84 months - Monthly - Each	3.86
	4 Wire - month-to-month - Monthly - Each	76.53 (I)
	4 Wire - 36 months - Monthly - Each	41.00
	4 Wire - 60 months - Monthly - Each	37.00
	4 Wire - 84 months - Monthly - Each	35.00
56 Kbps	4 Wire - S&E - Each	500.00
	4 Wire - S&E - 36 months - Monthly - Each	12.29
	4 Wire - S&E - 60 months - Monthly - Each	5.45
	4 Wire - S&E - 84 months - Monthly - Each	4.29
	4 Wire - month-to-month - Monthly - Each	140.82 (I)
	4 Wire - 36 months - Monthly - Each	64.00
	4 Wire - 60 months - Monthly - Each	59.00
	4 Wire - 84 months - Monthly - Each	57.00

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**SECTION 20 – RATES (Cont'd)****3.9.2 Interoffice Channels**

Service Category	Rate Element	Rate
2.4, 4.8, 9.6 and 19.2 Kbps	Month-to-Month - Fixed - Monthly	61.23 (I)
	Month-to-Month - Per airline mile - Monthly	3.50 (I)
	36 Months - Fixed - Monthly	32.00
	36 Months - Per airline mile - Monthly	1.55
	60 Months - Fixed - Monthly	32.00
	60 Months - Per airline mile - Monthly	1.45
	84 Months - Fixed - Monthly	32.00
	84 Months - Per airline mile - Monthly	1.40
56 Kbps	Month-to-Month - Fixed - Monthly	79.21 (I)
	Month-to-Month - Per airline mile - Monthly	3.50 (I)
	36 Months - Fixed - Monthly	35.00
	36 Months - Per airline mile - Monthly	1.55
	60 Months - Fixed - Monthly	35.00
	60 Months - Per airline mile - Monthly	1.45
	84 Months - Fixed - Monthly	35.00
	84 Months - Per airline mile - Monthly	1.40

**3.9.3 Network Rearrangement and Transfer of Service**

Network Rearrangement	Change Channel Speed with no Change of Facilities - S&E - Per channel changed	250.00
	Change Termination of a Station in Same Serving Wire Center - S&E - Per station changed	250.00
Transfer of Service	NRC	96.99

**3.9.4 Digital Service II Schedule A and Schedule B Billing**

Additional Service Features	Multi-Station Arrangement - month-to-month - Monthly - Per station	13.31 (I)
	Multi-Station Arrangement - 36 months - Monthly - Per station	8.50
	Multi-Station Arrangement - 60 months - Monthly - Per station	7.70
	Multi-Station Arrangement - 84 months - Monthly - Per station	7.00
	Secondary Channel Capability – S&E – Per Station	10.00
	Secondary Channel Capability - month-to-month - Monthly	13.31 (I)
	Secondary Channel Capability - 36 months - Monthly	8.50
	Secondary Channel Capability - 60 months - Monthly	7.70
	Secondary Channel Capability - 84 months - Monthly	7.00

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**SECTION 20 – RATES (Cont'd)****3.9.5 Digital Service II Schedule A and Schedule B Billing**

Service Category	Rate Element	Rate
Local Distribution Channel - 2.4, 4.8, 9.6 and 19.2 Kbps	2 Wire - Schedule A & B - S&E	350.00
	2 Wire - Schedule A - 36 months - Monthly - Each	21.00
	2 Wire - Schedule A - 60 months - Monthly - Each	19.00
	2 Wire - Schedule A - 84 months - Monthly - Each	18.00
	2 Wire - Schedule B - Monthly – Each	5.00
	4 Wire - Schedule A & B - S&E	450.00
	4 Wire - Schedule A - 36 months - Monthly - Each	32.00
	4 Wire - Schedule A - 60 months - Monthly - Each	28.00
	4 Wire - Schedule A - 84 months - Monthly - Each	26.00
	4 Wire - Schedule B - Monthly – Each	9.00
Local Distribution Channel - 56 Kbps	4 Wire - Schedule A & B - S&E	500.00
	4 Wire - Schedule A - 36 months - Monthly - Each	50.00
	4 Wire - Schedule A - 60 months - Monthly - Each	45.00
	4 Wire - Schedule A - 84 months - Monthly - Each	43.00
	4 Wire - Schedule B - Monthly – Each	14.00
Interoffice Channel 2.4, 4.8, 9.6 and 19.2 Kbps	Schedule A - 36 months - Fixed – Monthly	29.00
	Schedule A - 36 months - Per airline mile - Monthly	1.10
	Schedule A - 60 months - Fixed – Monthly	29.00
	Schedule A - 60 months - Per airline mile - Monthly	1.00
	Schedule A - 84 months - Fixed – Monthly	29.00
	Schedule A - 84 months - Per airline mile - Monthly	.95
	Schedule B - Fixed – Monthly	3.00
	Schedule B - Per airline mile – Monthly	.45
Interoffice Channel 56 Kbps	Schedule A - 36 months - Fixed – Monthly	32.00
	Schedule A - 36 months - Per airline mile - Monthly	1.10
	Schedule A - 60 months - Fixed – Monthly	32.00
	Schedule A - 60 months - Per airline mile - Monthly	1.10
	Schedule A - 84 months - Fixed – Monthly	32.00
	Schedule A - 84 months - Per airline mile - Monthly	.95 (R)
	Schedule B - Fixed – Monthly	3.00
	Schedule B - Per airline mile – Monthly	.45

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**SECTION 20 – RATES (Cont'd)****3.9.5 Digital Service II Schedule A and Schedule B Billing (Cont'd)**

Service Category	Rate Element	Rate
Additional Service Features	Multi-Station Arrangement - Schedule A - 36 months - Monthly - Per station	8.00
	Multi-Station Arrangement - Schedule A - 60 months - Monthly - Per station	7.20
	Multi-Station Arrangement - Schedule A - 84 months - Monthly - Per station	6.50
	Multi-Station Arrangement - Schedule B - Monthly - Per station	.50
	Secondary Channel Capacity - Schedule A & B - S&E - Per station	10.00
	Secondary Channel Capacity - Schedule A - 36 months - Monthly - Per station	8.00
	Secondary Channel Capacity - Schedule A - 60 months - Monthly - Per station	7.20
	Secondary Channel Capacity - Schedule A - 84 months - Monthly - Per station	6.50
	Secondary Channel Capacity - Schedule B - Monthly - Per station	.50
Network Rearrangement	Change Channel Speed with no Change of Facilities - S&E - Per channel changed	250.00
	Change Station Termination of Station Arrangement in Same Service Wire Center - S&E - Per station changed	250.00

**3.9.6 Digital Service II Volume Discount**

Local Distribution Channel - 2.4, 4.8, 9.6 and 19.2	2W - S&E - Each	350.00
	2W - Monthly - Each	31.46
	4W - S&E - Each	450.00
	4W - Monthly - Each	54.57 (I)
Local Distribution Channel - 56 Kbps	4W - S&E - Each	500.00
	4W - Monthly - Each	85.18 (I)

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**SECTION 20 – RATES (Cont'd)**

## 3.10 Integrated Services Digital Network (ISDN) Services

## 3.10.1 ISDN Basic Service

Service Category	Rate Element	Rate
Digital Subscriber	Exchange Service - S&E - Per line	65.00
	Exchange Service - Monthly - Per line	8.00 (I)
	Digital Centrex - S&E - Per line	40.00
	Digital Centrex - Monthly - Per line	8.00 (I)
Basic Service Capabilities	Circuit Switched Voice - S&E - Each	10.00
	Circuit Switched Data - S&E - Each	10.00
	Circuit Switched Data - Exchange Service - Monthly - Each	5.00 (I)
	Circuit Switched Data - Digital Centex- Monthly - Each	15.00 (I)
	Alternate Circuit Switched Voice or Data - S&E - Each	10.00
	Alternate Circuit Switched Voice or Data - Exchange Service - Monthly - Each	5.00 (I)
	Alternate Circuit Switched Voice or Data - Digital Centrex - Monthly - Each	15.00 (I)
	High Speed Packet Switched Data - S&E - Each	20.00
	High Speed Packet Switched Data - Exchange Service - Monthly - Each	35.00 (I)
	High Speed Packet Switched Data - Digital Centrex- Monthly - Each	60.00 (I)
	Low Speed Packet Switched Data - S&E - Each	20.00
	Low Speed Packet Switched Data - Exchange Service - Monthly - Each	5.00 (I)
	Low Speed Packet Switched Data - Digital Centrex - Monthly - Each	8.00 (I)
Optional Features	Secondary Number - S&E - Per number	15.00
	Secondary Number - Monthly - Per number	1.00 (I)
	DETS Standard Call Appearance/Configuration - Basic DETS features up to 10 call Appearance/Features - S&E	35.00
	DETS Non-standard Call Appearance/Configuration - S&E - Per group	400.00
	DETS Standard Call Appearance/Configuration - Basic DETS features up to 10 call Appearance/Features - Monthly	4.00 (I)
	DETS Standard Call appearance/Configuration - Basic DETS features up to 10 Call Appearance/Features - S&E	65.00

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**SECTION 20 – RATES (Cont'd)**

## 3.10.1 ISDN Basic Service (Cont'd)

Service Category	Rate Element	Rate
	DETS Standard Call appearance/Configuration - Basic DETS features up to 20 Call Appearance/Features – Monthly	5.50 (I)
	DETS Standard Call appearance/Configuration - Basic DETS features up to 30 Call Appearance/Features - S&E	105.00
	DETS Standard Call appearance/Configuration - Basic DETS features up to 30 Call Appearance/Features – Monthly	7.00 (I)
	DETS Standard Call appearance/Configuration - Basic DETS features up to 40 Call Appearance/Features - S&E	115.00
	DETS Standard Call appearance/Configuration - Basic DETS features up to 40 Call Appearance/Features – Monthly	8.50 (I)
	DETS Standard Call appearance/Configuration - Basic DETS features up to 50 Call Appearance/Features - S&E	120.00
	DETS Standard Call appearance/Configuration - Basic DETS features up to 50 Call Appearance/Features – Monthly	10.00 (I)
	DETS Standard Call appearance/Configuration - Basic DETS features up to 60 Call Appearance/Features - S&E	125.00
	DETS Standard Call appearance/Configuration - Basic DETS features up to 60 Call Appearance/Features – Monthly	11.50 (I)
	Key Activated Feature - Automatic Intercom - S&E - Per intercom arrangement	20.00
	Key Activated Feature - Automatic Intercom – Monthly - Per intercom arrangement	1.00 (I)
	Key Activated Feature - Group Intercom - S&E - Per group	20.00
	Key Activated Feature - Group Intercom - Monthly - Per group	1.00 (I)
	Display Service - S&E - Per primary directory number	10.00
	Display Service - Monthly - Per primary directory number	2.00 (I)

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**SECTION 20 – RATES (Cont'd)****3.10.1 ISDN Basic Service (Cont'd)**

Service Category	Rate Element	Rate
	Display Service - Digital Centrex - Monthly &E - Per primary directory number	1.00 (I)
	Packet Switched Data Service - Additional Virtual Circuits - S&E - Per circuit	10.00
	Packet Switched Data Service - Additional Virtual Circuits - Monthly - Per circuit	.50 (I)
	Packet Switched Data Service - Closed User Groups - S&E - Per group	15.00
	Packet Switched Data Service - Closed User Groups - Monthly - Per group	2.50 (I)
	Packet Switched Data Service - Flow Control Parameter Negotiation - S&E	15.00
	Packet Switched Data Service - Flow Control Parameter Negotiation - Monthly	1.00 (I)
	Packet Switched Data Service - Permanent Virtual Circuit - S&E - Per circuit	30.00
	Packet Switched Data Service - Permanent Virtual Circuit - Monthly - Per circuit	5.00 (I)
	Customer Premises Modem Pools - S&E - Per arrangement	145.00
	Customer Premises Modem Pools - Monthly - Per arrangement	36.00 (I)
	Terminating Modem Pool Access Telephone Numbers - S&E - Per number	10.00
	Terminating Modem Pool Access Telephone Numbers - Monthly - Per number	2.00 (I)
	Multiline Hunt Groups - NRC - Per hunt group	15.00
	Multiline Hunt Groups - Monthly - Per hunt group	5.50 (I)
	Call Forwarding Features - NRC - Per feature	15.00
	Call Forwarding Features - Monthly - Per directory number	2.00 (I)
	Call Forwarding Don't Answer- Monthly - Per directory number	2.00 (I)
	Call Forwarding Busy - Monthly - Per directory number	2.00 (I)
	Additional Call Offering - NRC - Per directory number	15.00
	Additional Call Offering - Monthly - Per directory number	2.00 (I)
	Associated Groups - NRC - Per directory number	15.00
	Associated Groups - Monthly - Per directory number	2.00 (I)

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**SECTION 20 – RATES (Cont'd)****3.10.1 ISDN Basic Service (Cont'd)**

Service Category	Rate Element	Rate
Optional Features Packages	Internet Access Package - NRC - Each	20.00
	Internet Access Package - Monthly - Per digital subscriber line	3.25 (I)
	Home Office Package - NRC - Each	25.00
	Home Office Package - Monthly - Per digital subscriber line	3.75 (I)
	Deluxe Package - NRC - Each	45.00
	Deluxe Package - Monthly - Per terminal	4.25 (I)

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Feature Changes	Feature Change Charge - S&E - Per change	40.00
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**3.10.2 ISDN Primary Service**

Service Category	Rate Element	Rate
Port	Initial - NRC	935.00
	Initial 36 months - NRC - Monthly	15.31 (I)
	Initial 60 months - NRC - Monthly	10.17 (I)
	Initial month-to-month - Monthly	715.00 (I)
	Initial 36 months - Monthly	643.50 (I)
	Initial 60 months - Monthly	572.00 (I)
	Additional - At the same location ordered at the same time - NRC - Each	460.00
	Additional - At the same location ordered at the same time – 36 months - NRC - Monthly	15.07 (I)
	Additional - At the same location ordered at the same time – 60 months - NRC - Monthly	10.01 (I)
	Additional - At the same location ordered at the same time - month-to-month - Monthly	715.00 (I)
	Additional - At the same location ordered at the same time – 36 months - Monthly	643.50 (I)
	Additional - At the same location ordered at the same time – 60 months - Monthly	572.00 (I)

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**SECTION 20 – RATES (Cont'd)****3.10.2 ISDN Primary Service (Cont'd)**

Service Category	Rate Element	Rate
Local Distribution Channel Optional Capabilities	Initial - NRC	675.00
	Initial – 36 months - NRC - Monthly	11.06 (I)
	Initial – 60 months - NRC - Monthly	7.35 (I)
	Additional - At the same location ordered at the same time as the initial local distribution channel - NRC – Each	285.00
	Additional - At the same location ordered at the same time as the initial local distribution channel - 36 months - NRC - Monthly	9.34 (I)
	Additional - At the same location ordered at the same time as the initial local distribution channel - 60 months - NRC - Monthly	6.20 (I)
	Calling Line Identification - NRC - Per port	62.00
	Calling Line Identification - Monthly - Per port	130.00 (I)
	Multiple Facility Signaling Control - NRC - Per configuration	44.00
	Multiple Facility Signaling Control - Monthly - Per configuration	60.00 (I)
	Backup D Channel -NRC -Each	44.00
	Backup D Channel -Monthly -Each	60.00 (I)
	Channel Configuration - NRC - Per trunk group	480.00
	Channel Configuration - month-to-month - Monthly - Per trunk group	10.00 (I)
	Channel Configuration- 36 months - Monthly - Per trunk group	9.50 (I)
	Channel Configuration- 60 months - Monthly - Per trunk group	9.00 (I)
	Intercom Capability - NRC - Per trunk	15.00
	Intercom Capability - month-to-month - Monthly - Per trunk	20.00 (I)
	Intercom Capability - 36 months - Monthly - Per trunk	19.00 (I)
	Intercom Capability - 60 months - Monthly - Per trunk	18.00 (I)
	Network Ring Again - NRC - Per controlling D channel	325.00
	Network Ring Again - month-to-month - Monthly - Per controlling D channel	25.00 (I)
	Network Ring Again - 36 months - Monthly - Per controlling D channel	23.75 (I)

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**SECTION 20 – RATES (Cont'd)****3.10.2 ISDN Primary Service (Cont'd)**

Service Category	Rate Element	Rate
	Network Ring Again - 60 months - Monthly - Per controlling D channel	22.50 (I)
	Calling Line Identification with Name - NRC - Per port	100.00
	Calling Line Identification with Name - month-to-month - Monthly - Per port	150.00 (I)
	Calling Line Identification with Name - 36 months – Monthly - Per port	140.00 (I)
	Calling Line Identification with Name - 60 months – Monthly - Per port	130.00 (I)
	Two B Channel Transfer - NRC - Per port	100.00
	Two B Channel Transfer - month-to-month - Monthly - Per port	75.00 (I)
	Two B Channel Transfer - 36 months - Monthly - Per port	65.00 (I)
	Two B Channel Transfer - 60 months - Monthly - Per port	60.00 (I)
	Redirecting Number - NRC - Per port	75.00
	Redirecting Number - month-to-month -Monthly - Per port	40.00 (I)
	Redirecting Number - 36 months - Monthly - Per port	35.00 (I)
	Redirecting Number - 60 months - Monthly - Per port	30.00 (I)
	Modified Redirecting Number - NRC - Per port	75.00
	Modified Redirecting Number - month-to-month – Monthly - Per port	40.00 (I)
	Modified Redirecting Number - 36 months - Monthly - Per port	35.00 (I)
	Modified Redirecting Number - 60 months - Monthly - Per port	30.00 (I)
	Optional Feature Package - NRC - Per port	100.00
	Optional Feature Package - month-to-month- Monthly - Per port	170.00 (I)
	Optional Feature Package - 36 months - Monthly - Per port	165.00 (I)
	Optional Feature Package - 60 months - Monthly - Per port	155.00 (I)

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**SECTION 20 – RATES (Cont'd)**

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**3.10.2 ISDN Primary Service (Cont'd)**

Service Category	Rate Element	Rate
	Intercom Capability Package (10 or more B channels on 1 PRI) - NRC - Per port	200.00
	Intercom Capability Package (10 or more B channels on 1 PRI) - month-to-month - Monthly - Per port	200.00 (I)
	Intercom Capability Package (10 or more B channels on 1 PRI) - 36 months - Monthly - Per port	190.00 (I)
	Intercom Capability Package (10 or more B channels on 1 PRI) - 60 months - Monthly - Per port	180.00 (I)
Circuit Switched Data Usage	Option 1 - Note: No usage allowance	See Note
	Option 1 - Per minute of use - Per account	.02
	Option 2 - Monthly usage allowance - 250 hours - Per month - Per account	250.00 (I)
	Option 2 - Per minute of use over monthly usage allowance - Per account	.008
Changes	Changes to a Call-by-Call Trunk Group - NRC - Per trunk group	365.00

**3.10.3 Reserved for Future Use**


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(D)**3.11 Network Reconfiguration Service (NRS)****3.11.1 Network Access Ports**

Service Category	Rate Element	Rate
DDSII	NRC - Each	36.00
	Month-to-Month - Monthly - Each	16.00 (I)
	36 months - Monthly - Each	14.40 (I)
	60 months - Monthly - Each	12.80 (I)
Superpath 1.544 Mbps	NRC - Each	36.00
	Month-to-Month - Monthly - Each	110.00 (I)
	36 months - Monthly - Each	99.00 (I)
	60 months - Monthly - Each	88.00 (I)
Private Line-Voice Grade Analog	NRC - Each	41.00
	Monthly - Each	20.00 (I)

**3.11.2 Network Controller Access**

Service Category	Rate Element	Rate
Attendant Termination	NRC - Each	69.00
	Monthly - Each	200.00 (I)

**3.11.3 Optional Features**

Service Category	Rate Element	Rate
Automatic Reconfiguration	S&E	453.00

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**SECTION 20 – RATES (Cont'd)**

4. Rates and Charges  
 4.1 Advance Data Services  
 4.1.1 Frame Relay - Monthly Service Plan

Service Category	Rate Element	Rate
UNI Port With Access Line - Vintage I	56 Kbps Vintage 1 - Monthly	147.00
	384 Kbps Vintage 1 - Monthly - Each	467.00
	1.536 Mbps Vintage 1 - Monthly - Each	867.00
UNI Port With Access - Vintage 2	56 Kbps Vintage 1 - Monthly	175.00 (I)
	384 Kbps Vintage 1 - Monthly - Each	505.00 (I)
	1.536 Mbps Vintage 1 - Monthly - Each	825.00
UNI Port With Access Line	4 Mbps - Monthly - Each	2915.00 (I)
	6 Mbps - Monthly - Each	3300.00 (I)
	10 Mbps - Monthly - Each	3665.00 (I)
	22 Mbps - Monthly - Each	3850.00 (I)
	44.736 Mbps - Monthly - Each	4950.00 (I)
NNI Port Only	384 Kbps - Monthly - Each	190.00 (I)
	1.536 Mbps - Monthly - Each	242.00 (I)
	44.736 Mbps - Monthly - Each	1650.00 (I)
Standard PVC Committed Information Rates Optional Feature	Committed Information Rate (CIR), Per PVC - 4 KBPS	2.00
	CIR, Per PVC – 8 Kbps	2.00 (I)
	CIR, Per PVC - 16 Kbps	2.00 (I)
	CIR, Per PVC - 28 Kbps	3.00 (I)
	CIR, Per PVC - 32 Kbps	3.00 (I)
	CIR, Per PVC - 42 Kbps	3.00 (I)
	CIR, Per PVC - 48 Kbps	3.00 (I)
	CIR, Per PVC - 64 Kbps	4.00 (I)
	CIR, Per PVC - 96 Kbps	5.00 (I)
	CIR, Per PVC - 128 Kbps	6.00 (I)
	CIR, Per PVC - 192 Kbps	8.00 (I)
	CIR, Per PVC - 256 Kbps	10.00 (I)
	CIR, Per PVC - 288 Kbps	11.00 (I)

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**SECTION 20 – RATES (Cont'd)****4.1.1 Frame Relay - Monthly Service Plan (Cont'd)**

Service Category	Rate Element	Rate
	CIR, Per PVC - 384 Kbps	13.00 (I)
	CIR, Per PVC - 512 Kbps	28.00 (I)
	CIR, Per PVC - 576 Kbps	29.00 (I)
	CIR, Per PVC - 768 Kbps	32.00 (I)
	CIR, Per PVC - 1.152 Mbps	40.00 (I)
	CIR, Per PVC - 1.536 Mbps	48.00 (I)
	CIR, Per PVC - 2 Mbps	50.00
	CIR, Per PVC - 3 Mbps	75.00
	CIR, Per PVC - 4 Mbps	100.00
	CIR, Per PVC - 5 Mbps	125.00
	CIR, Per PVC - 6 Mbps	150.00
	CIR, Per PVC - 7 Mbps	175.00
	CIR, Per PVC - 8 Mbps	200.00
	CIR, Per PVC - 9 Mbps	225.00
	CIR, Per PVC - 10 Mbps	250.00
	CIR, Per PVC - 11 Mbps	275.00
	CIR, Per PVC - 12 Mbps	300.00
	CIR, Per PVC - 13 Mbps	325.00
	CIR, Per PVC - 14 Mbps	350.00
	CIR, Per PVC - 15 Mbps	375.00
	CIR, Per PVC - 16 Mbps	400.00
	CIR, Per PVC - 17 Mbps	425.00
	CIR, Per PVC - 18 Mbps	450.00
	CIR, Per PVC - 19 Mbps	475.00
	CIR, Per PVC - 20 Mbps	500.00
	CIR, Per PVC - 21 Mbps	525.00
	CIR, Per PVC - 22 Mbps	550.00
UNI Port With Access Line	56 Kbps - Vintage 1 - One Year - Monthly - Each	130.25
	56 Kbps - Vintage 2 - One Year - Monthly - Each	165.00 (I)
	56 Kbps - Vintage 1 - Three Years - Monthly - Each	113.50
	56 Kbps - Vintage 2 - Three Years - Monthly - Each	145.00 (I)
	56 Kbps - Vintage 1 - Five Years - Monthly - Each	103.00
	56 Kbps - Vintage 2 - Five Years - Monthly - Each	135.00 (I)
	56 Kbps - Seven Years - Monthly - Each	97.85 (I)
	384 Kbps - Vintage 1 - One Year - Monthly - Each	424.75 (I)
	384 Kbps - Vintage 2 - One Year - Monthly - Each	470.75 (I)
	384 Kbps - Vintage 1 - Three Years - Monthly - Each	382.50

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**SECTION 20 – RATES (Cont'd)****4.1.1 Frame Relay - Monthly Service Plan (Cont'd)**

Service Category	Rate Element	Rate
	384 Kbps - Vintage 2 - Three Years - Monthly - Each	430.00 (I)
	384 Kbps - Vintage 1 - Five Years - Monthly - Each	340.00
	384 Kbps - Vintage 2 - Five Years - Monthly - Each	410.00 (I)
	384 Kbps - Seven Years - Monthly - Each	323.00
	1.536 Kbps - Vintage 1 - One Year - Monthly - Each	823.75
	1.536 Kbps - Vintage 2 - One Year - Monthly - Each	72.00 (I)
	1.536 Kbps - Vintage 1 - Three Years - Monthly – Each	760.50
	1.536 Kbps - Vintage 2 - Three Years - Monthly – Each	699.00 (I)
	1.536 Kbps - Vintage 1 - Five Years - Monthly - Each	676.00
	1.536 Kbps - Vintage 2 - Five Years - Monthly - Each	614.00
	1.536 Kbps - Seven Years - Monthly - Each	665.25
UNI Port Only Connection	4 Mbps - One Year - Monthly – Each	2795.00 (I)
	4 Mbps - Three Years - Monthly - Each	2530.00 (I)
	4 Mbps - Five Years - Monthly - Each	2310.00 (I)
	6 Mbps - One Year - Monthly – Each	3165.00 (I)
	6 Mbps - Three Years - Monthly - Each	2860.00 (I)
	6 Mbps - Five Years - Monthly - Each	2640.00 (I)
	10 Mbps - One Year - Monthly - Each	3500.00 (I)
	10 Mbps - Three Years - Monthly - Each	3135.00 (I)
	10 Mbps - Five Years - Monthly - Each	2915.00 (I)
	22 Mbps - One Year - Monthly - Each	3685.00 (I)
	22 Mbps - Three Years - Monthly - Each	3300.00 (I)
	22 Mbps - Five Years - Monthly - Each	3080.00 (I)
	44.736 Mbps - One Year - Monthly - Each	4730.00 (I)
	44.736 Mbps - Three Years - Monthly - Each	4180.00 (I)
	44.736 Mbps - Five Years – Monthly - Each	3960.00 (I)
	56 Kbps - One Year - Monthly - Each	77.00 (I)
	56 Kbps - Three Years - Monthly - Each	66.00 (I)
	56 Kbps - Five Years - Monthly - Each	55.00 (I)
	384 Kbps - One Year - Monthly - Each	170.00 (I)
	384 Kbps - Three Years - Monthly - Each	140.00 (I)
	384 Kbps - Five Years - Monthly - Each	120.00 (I)
	1.536 Kbps - One Year - Monthly - Each	215.00 (I)
	1.536 Kbps - Three Years – Monthly - Each	182.00 (I)
	1.536 Kbps - Five Years - Monthly - Each	160.00 (I)

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**SECTION 20 – RATES (Cont'd)****4.1.1 Frame Relay - Monthly Service Plan (Cont'd)**

Service Category	Rate Element	Rate
	4 Mbps - One Year - Monthly – Each	770.00 (I)
	4 Mbps - Three Years - Monthly - Each	740.00 (I)
	4 Mbps - Five Years - Monthly - Each	620.00 (I)
	6 Mbps - One Year - Monthly – Each	810.00 (I)
	6 Mbps - Three Years - Monthly - Each	780.00 (I)
	6 Mbps - Five Years - Monthly - Each	660.00 (I)
	10 Mbps - One Year - Monthly - Each	870.00 (I)
	10 Mbps - Three Years - Monthly - Each	820.00 (I)
	10 Mbps - Five Years - Monthly - Each	700.00 (I)
	22 Mbps - One Year - Monthly - Each	1160.00 (I)
	22 Mbps - Three Years - Monthly - Each	1090.00 (I)
	22 Mbps - Five Years - Monthly - Each	970.00 (I)
	44.736 Mbps - One Year - Monthly - Each	1350.00 (I)
	44.736 Mbps - Three Years - Monthly - Each	1125.00 (I)
	44.736 Mbps - Five Years – Monthly - Each	1050.00 (I)
NNI Port Only	384 Kbps - One Year – Each	150.00
	384 Kbps - Three Years – Each	125.00
	384 Kbps - Five Years – Each	110.00
	1.536 Mbps - One Year – Each	195.00
	1.536 Mbps - Three Years – Each	165.00
	1.536 Mbps - Five Years – Each	145.00
	44.736 Mbps - One Year – Each	1350.00
	44.736 Mbps - Three Years - Each	1125.00
	44.736 Mbps - Five Years - Each	1050.00

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**SECTION 20 – RATES (Cont'd)****4.1.3 Frame Relay – NRCs**

Service Category	Rate Element	Rate
UNI Port With Access Line	56 Kbps - Month-to-Month - Each	800.00 (I)
	384 Kbps - Month-to-Month - Each	1000.00 (I)
	1.536 Mbps - Month-to-Month - Each	1000.00 (I)
	4 Mbps - Month-to-Month - Each	1500.00 (I)
	6 Mbps - Month-to-Month - Each	1500.00 (I)
	10 Mbps - Month-to-Month - Each	1500.00 (I)
	22 Mbps - Month-to-Month - Each	1500.00 (I)
	56 Kbps - Seven Year Term Plan - Each	400.00
	384 Kbps - Seven Year Term Plan - Each	531.25
	1.536 Kbps - Seven Year Term Plan - Each	551.25
	Additional Logical Channels - Per User to Network Interface (UNI)	55.00
UNI Port Only Connection	56 Kbps - Month-to-Month - Each	300.00 (I)
	384 Kbps - Month-to-Month - Each	300.00 (I)
	1.536 Mbps - Month-to-Month - Each	300.00 (I)
	4 Mbps - Month-to-Month - Each	300.00 (I)
	6 Mbps - Month-to-Month - Each	300.00 (I)
	10 Mbps - Month-to-Month - Each	300.00 (I)
	22 Mbps - Month-to-Month - Each	300.00 (I)
	44.736 Mbps - Month-to-Month - Each	300.00 (I)
NNI Port Only	384 Kbps - Month-to-Month - Each	300.00 (I)
	1.536 Kbps - Month-to-Month - Each	300.00 (I)
	44.736 Kbps - Month-to-Month - Each	300.00 (I)
Optional Features	Additional Logical Channels - Per UNI Port With Access Line	55.00
	Administrative Charge	50.00
	Backup UNI, Per Activation	200.00
	Jurisdictional Change Charge, Per UNI or NNI	75.00

**4.2 Transparent LAN Service****4.2.1 Transparent LAN Service**

Service Category	Rate Element	Rate
TLS Domain/LAN Change	Per Mile - Monthly	100.00
	Extension Equipment Changes - NRC - Per location, Per change	400.00

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**SECTION 20 – RATES (Cont'd)**

5. Centrex Service  
 5.1 Student Residence Centrex  
 5.1.1 Student Residence Centrex

Service Category	Rate Element	Rate
Toll Denial	S&E - Per station line equipment	3.20
	Monthly - Per station line equipment	.97 (I)

- 5.2 Adjunct Features  
 5.2.1 Centrex Line Administration System (CLAS)

Service Category	Rate Element	Rate
Service Establishment	One Time Charges - Per system	100.00
	One Time Charges - Per line, all line	5.00

- 5.2.2 Electronic Tandem Switching (ETS) Features

Service Category	Rate Element	Rate
Electronic Tandem Switching Features	ARS Deluxe - Common equipment - Service Establishment - One time charge - Per access code - Per 1/1A ESS	41,396.55
	ARS Deluxe - Common equipment - S&E - Per access code - Per 1/1A ESS	1,632.55
	ARS Deluxe - Common equipment - Monthly - Per access code - Per 1/1A ESS	4168.80
	ARS Deluxe - Route Selection Patterns - S&E - Per facility terminated in patterns	4.10
	ARS Deluxe - Route Selection Patterns - Monthly - Per facility terminated in patterns	5.35
	ARS Deluxe - Route Selection Patterns by NPA - S&E - Per pattern	42.00
	ARS Deluxe - Route Selection Patterns by NPA - Monthly - Per pattern	7.30
	ARS Deluxe - Route Selection Patterns by NPA and central office codes - S&E - Per pattern	151.60
	ARS Deluxe - Route Selection Patterns by NPA and central office codes - Monthly - Per pattern	20.70

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**SECTION 20 – RATES (Cont'd)****5.2.2 Electronic Tandem Switching (ETS) Features (Cont'd)**

Service Category	Rate Element	Rate
	ARS Deluxe - Arrangements for additional pattern groups for time of day routing – S&E - Each	349.85
	ARS Deluxe - Arrangements for additional pattern groups for time of day routing - Monthly - Each	36.15 (I)
	ARS Deluxe - Additions, deletions or changes of routes, associated FRL's or more expensive route tone application in existing patterns – S&E - Per pattern	42.00
	ARS Deluxe - Additions of patterns by NPA code - S&E - Per pattern	42.00
	ARS Deluxe - Additions of patterns by NPA code - Monthly - Per pattern	7.30 (I)
	ARS Deluxe - Additions of patterns by NPA and central office code - NRC - Per pattern	151.60
	ARS Deluxe - Additions of patterns by NPA and central office code - Monthly - Per pattern	20.70 (I)
	ARS Deluxe - Additions or changes in NPA or central office code routing - S&E - Per code - Per pattern group affected	32.65
	ARS Deluxe - Additional, deletions or changes in time of day routing intervals - S&E	54.80
	Customer Administration and Control Central office common equipment (includes central office data set) - S&E – Each	1,120.60
	Customer Administration and Control Central office common equipment (includes central office data set) - Monthly – Each	531.75 (I)
	Customer Administration and Control Central office equipment - Facilities administration and control common equipment - S&E – Each	233.20
	Customer Administration and Control Central office equipment - Facilities administration and control common equipment - Monthly - Each	96.80 (I)
	Customer Administration and Control - Common equipment - S&E	244.90
	Customer Administration and Control - Common equipment – Monthly	20.70 (I)
	Customer Administration and Control - S&E - Per Queue equipped	69.95

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**SECTION 20 – RATES (Cont'd)****5.2.2 Electronic Tandem Switching (ETS) Features (Cont'd)**

Service Category	Rate Element	Rate
	Customer Administration and Control - Monthly - Per Queue equipped	4.90 (I)
	Customer Administration and Control - S&E - Per facility group equipped	69.95
	Customer Administration and Control - Monthly - Per facility group equipped	11.65 (I)
	Deluxe Queuing - Common equipment - S&E - Per 1/1A ESS	338.15
	Deluxe Queuing - Queue - S&E - Per facility group equipped	104.95
	Deluxe Queuing - Queue - Monthly - Per facility group equipped	3.05 (I)
	Deluxe Queuing - Off-hook queue slot with recorded announcement - S&E – Each	4.10
	Deluxe Queuing - Off-hook queue slot with recorded announcement - Monthly – Each	32.65 (I)
	Deluxe Queuing - Off-hook queue slot with music - S&E – Each	4.10
	Deluxe Queuing - Off-hook queue slot with music - Monthly – Each	31.50 (I)
	Deluxe Queuing - Ring back queue slot - S&E - Each	4.10
	Deluxe Queuing - Ring back queue slot - Monthly – Each	21.85 (I)
	Deluxe Queuing - Recorded announcement - Common equipment - S&E – Each	58.30
	Deluxe Queuing - Recorded announcement - Common equipment - Monthly – Each	94.45 (I)
	Deluxe Queuing - Music on queue - Common equipment - S&E – Each	58.30
	Deluxe Queuing - Music on queue - Common equipment - Monthly – Each	139.95 (I)
	Deluxe Queuing - Change from ringback to off hook queue, or vice versa - S&E - Per queue	47.80
	Deluxe Queuing - Change in the quantity of queue slots - S&E - Per queue	47.80

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**SECTION 20 – RATES (Cont'd)****5.2.2 Electronic Tandem Switching (ETS) Features (Con'd)**

Service Category	Rate Element	Rate
	Deluxe Queuing - Change in queue threshold time limit - S&E - Per queue	47.80
	Deluxe Queuing - Change in recorded announcement - S&E	47.80
	Deluxe Queuing - Change in post queue routing from subsequent routes to tone or vice versa - S&E - Per queue	47.80
	Facilities Restriction Levels - Authorization codes - Common equipment - S&E	845.40
	Facilities Restriction Levels - Authorization codes - Common equipment - Monthly	53.05 (I)
	Facilities Restriction Levels - Authorization codes - S&E - Per 100 codes or fraction thereof	32.65
	Facilities Restriction Levels - Authorization codes - Monthly - Per 100 codes or fraction thereof	8.75 (I)
	Facilities Restriction Levels - Authorization codes - S&E - Per facility terminated in ARS Deluxe or UN/ARR pattern - Each	4.10
	Facilities Restriction Levels - Authorization codes - Monthly - Per facility terminated in ARS Deluxe or UN/ARR pattern - Each	4.55 (I)
	Facilities Restriction Levels - Change in FRL - S&E - Per station or tie line termination - Each	2.55
	Facilities Restriction Levels - Centrex station and incoming or two-way tie line terminations - S&E - Each	10.25
	Facilities Restriction Levels - Centrex station and incoming or two-way tie line terminations - Monthly - Each	.29 (I)
	Facilities Restriction Levels - Change in a single authorization code and/or associated FRL where translations are required - S&E - Each	6.55
	Station Message Detail Recording (SMDR) to Premises - Central office equipment - common equipment (includes central office data set) - S&E - Each	409.30

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**SECTION 20 – RATES (Cont'd)****5.2.2 Electronic Tandem Switching (ETS) Features (Cont'd)**

Service Category	Rate Element	Rate
	Station Message Detail Recording (SMDR) to Premises - Central office equipment - common equipment (includes central office data set) - Monthly – Each	508.40 (I)
	SMDR to Premises - Central office equipment - S&E - Per facility terminated in ARS Deluxe or UN/AAR patterns when the system is equipped for originating records – Each	10.85
	SMDR to Premises - Central office equipment - Monthly - Per facility terminated in ARS Deluxe or UN/AAR patterns when the system is equipped for originating records – Each	11.65 (I)
	SMDR to Premises - Central office equipment - S&E - Per tie line facility equipped for terminating records – Each	10.85
	SMDR to Premises - Central office equipment - Monthly - Per tie line facility equipped for terminating records – Each	1.05 (I)
	SMDR - Records change from recording completed calls only to all calls attempted or vice versa - S&E - Per system	30.30
	SMDR - Changes in status of all station lines in 1/1A ESS customer group or individual facility from records not required, to records required - S&E	7.80
	Uniform Numbering/Automatic Alternate Routing - Common equipment - S&E	1,982.35
	Uniform Numbering/Automatic Alternate Routing - Common equipment – Monthly	192.40 (I)
	Uniform Numbering/Automatic Alternate Routing - Route selection patterns - S&E - Per UN/AAR pattern	42.00
	Uniform Numbering/Automatic Alternate Routing - Route selection patterns - Monthly - Per UN/AAR pattern	7.30 (I)
	Uniform Numbering/Automatic Alternate Routing - Route selection patterns - S&E - Per tie line terminated in UN/AAR and/or ARS Deluxe pattern	4.10
	Uniform Numbering/Automatic Alternate Routing - Route selection patterns - Monthly - Per tie line terminated in UN/AAR and/or ARS Deluxe pattern	5.15 (I)

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**SECTION 20 – RATES (Cont'd)****5.2.2 Electronic Tandem Switching (ETS) Features**

Service Category	Rate Element	Rate
	Uniform Numbering/Automatic Alternate Routing - Route selection patterns - S&E - Per facility for automatic overflow to DDD	14.00
	Uniform Numbering/Automatic Alternate Routing - Route selection patterns - Monthly - Per facility for automatic overflow to DDD	58.30 (I)
	Uniform Numbering/Automatic Alternate Routing - Route selection patterns - Additions, deletions or changes of routes or associated FRLs in existing patterns - S&E - Per pattern	42.00
	Uniform Numbering/Automatic Alternate Routing - Additions, deletions or changes in on network location code routing - S&E - Per code	54.80
	Uniform Numbering/Automatic Alternate Routing - ETS type tie line termination - S&E - Each	69.95
	Uniform Numbering/Automatic Alternate Routing - ETS type tie line termination - Monthly - Each	59.45 (I)

**5.2.3 Electronic Central Office Features**

Service Category	Rate Element	Rate
Telephone Features Automatic Attendant Service Features	Automatic Callback Calling - Service Establishment common equipment - One time charges - Per system	1,924.05
	Automatic Callback Calling - Common equipment - S&E - Per system	58.30
	Automatic Callback Calling - Common equipment - month-to-month - Monthly - Per system	87.45 (I)
	Automatic Callback Calling - Common equipment - 24 Months - Monthly - Per system	51.80 (I)
	Automatic Callback Calling - Common equipment - 48 Months - Monthly - Per system	42.60 (I)
	Automatic Callback Calling - S&E - Per main station line equipped	3.25
	Automatic Callback Calling - month-to-month - Monthly - Per main station line equipped	2.45 (I)
	Automatic Callback Calling - 24 Months - Monthly - Per main station line equipped	1.55 (I)

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	Automatic Callback Calling - 48 Months - Monthly - Per main station line equipped	1.30 (I)
	Call Forwarding Busy Line - S&E - Per main station line equipped	2.55
	Call Forwarding Busy Line - month-to-month-Monthly - Per main station line equipped	1.50 (I)
	Call Forwarding Busy Line - 24 Months - Monthly - Per main station line equipped	.85 (I)
	Call Forwarding Busy Line - 48 Months - Monthly - Per main station line equipped	.65 (I)
	Call Forwarding Don't Answer - S&E - Per main station line equipped	2.55
	Call Forwarding Don't Answer - month-to-month - Monthly - Per main station line equipped	3.95 (I)
	Call Forwarding Don't Answer - 24 months - Monthly - Per main station line equipped	3.00 (I)
	Call Forwarding Don't Answer - 48 months - Monthly - Per main station line equipped	3.00 (I)
	Call Forwarding over Private Facilities - Service Establishment - One time charges - Per system	1,632.55
	Call Forwarding over Private Facilities - Common equipment - S&E - Per system	58.30
	Call Forwarding over Private Facilities - Common equipment - month-to-month - Monthly - Per system	274.05 (I)
	Call Forwarding over Private Facilities - Common equipment - 24 months - Monthly - Per system	163.00 (I)
	Call Forwarding over Private Facilities - Common equipment - 48 months - Monthly - Per system	140.00 (I)
	Call Forwarding over Private Facilities - S&E - Per main station line equipped	2.55
	Call Forwarding over Private Facilities - month-to-month - Monthly - Per main station line equipped	14.00 (I)
	Call Forwarding over Private Facilities - 24 months - Monthly - Per main station line equipped	9.00 (I)
	Call Forwarding over Private Facilities - 48 months - Monthly - Per main station line equipped	7.50 (I)
	Call Forwarding - S&E - Per main station line equipped	2.55

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	Call Forwarding - month-to-month - Monthly - Per main station line equipped	7.30 (I)
	Call Forwarding - 24 months - Monthly - Per main station line equipped	4.15 (I)
	Call Forwarding - 48 months - Monthly - Per main station line equipped	3.30 (I)
	Call Hold - S&E - Per main station line equipped	2.55
	Call Hold - month-to-month - Monthly - Per main station line equipped	4.45 (I)
	Call Hold - 24 months - Monthly - Per main station line equipped	2.50 (I)
	Call Hold - 48 months - Monthly - Per main station line equipped	2.00 (I)
	Call Pickup - S&E - Per group of main station lines equipped	186.60
	Call Pickup- month-to-month - Monthly - Per group of main station lines equipped	1.60 (I)
	Call Pickup- 24 months - Monthly - Per group of main station lines equipped	.85 (I)
	Call Pickup- 48 months - Monthly - Per group of main station lines equipped	.65 (I)
	Call Pickup - S&E - Per main station lines equipped	2.55
	Call Pickup - month-to-month - Monthly - Per main station lines equipped	2.55 (I)
	Call Waiting Originating - 48 months - Monthly - Per main station line equipped	3.30 (I)
	Dial Call Waiting Originating - S&E - Per main station line equipped	2.55
	Dial Call Waiting Originating - month-to-month - Monthly - Per main station line equipped	7.30 (I)
	Dial Call Waiting Originating - 24 months - Monthly - Per main station line equipped	4.15 (I)
	Dial Call Waiting Originating - 48 months - Monthly - Per main station line equipped	3.30 (I)
	Directed Call Pickup with Barge-In - S&E - Per main station line equipped	2.55

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	Directed Call Pickup with Barge-In - month-to-month - Monthly - Per main station line equipped	.47 (I)
	Directed Call Pickup with Barge-In - 24 months - Monthly - Per main station line equipped	.20 (I)
	Directed Call Pickup with Barge-In - 48 months - Monthly - Per main station line equipped	.15
	Directed Call Pickup without Barge In - S&E - Per main station line equipped	2.55
	Directed Call Pickup without Barge In - month-to-month- Monthly - Per main station line equipped	.22 (I)
	Directed Call Pickup without Barge In - 24 months- Monthly - Per main station line equipped	.13 (R)
	Directed Call Pickup without Barge In - 48 months- Monthly - Per main station line equipped	.10
	Speed Dialing 6 Code - S&E - Per list	57.15
	Speed Dialing 6 Code - month-to-month - Monthly - Per list	4.45 (I)
	Speed Dialing 6 Code - 24 months - Monthly - Per list	2.50 (I)
	Speed Dialing 6 Code - 48 months - Month - Per list	2.00 (I)
	Speed Dialing 6 Code - S&E - Per main station line equipped	2.55
	Speed Dialing 6 Code - month-to-month - Monthly - Per main station line equipped	2.90 (I)
	Speed Dialing 6 Code - 24 months - Monthly - Per main station line equipped	1.65 (I)
	Speed Dialing 6 Code - 48 months - Monthly - Per main station line equipped	1.30 (I)
	Speed Dialing 30 Code - S&E - Per list	42.00
	Speed Dialing 30 Code - month-to- month - Monthly - Per list	15.15 (I)
	Speed Dialing 30 Code - 24 months - Monthly - Per list	8.25 (I)
	Speed Dialing 30 Code - 48 months - Monthly - Per list	6.45 (I)
	Speed Dialing 30 Code - S&E - Per main station line equipped	2.55
	Speed Dialing 30 Code - month-to- month - Monthly - Per main station line equipped	2.90 (I)

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**SECTION 20 – RATES (Cont'd)**

## 5.2.3 Electronic Central Office Features (Cont'd)

Service Category	Rate Element	Rate
	Speed Dialing 30 Code - 24 months - Monthly - Per main station line equipped	1.65
	Speed Dialing 30 Code - 48 months - Monthly - Per main station line equipped	1.30
	ARS - Common equipment - S&E - Per customer group (access code)	1,166.10
	ARS - Common equipment - month-to-month - Monthly - Per customer group (access code)	145.75
	ARS - Common equipment - 24 months - Monthly - Per customer group (access code)	83.00
	ARS - Common equipment - 48 months - Monthly - Per customer group (access code)	66.00
	ARS - Route Selection Patterns - S&E - Per facility terminated in patterns	4.10
	ARS - Route Selection Patterns - month-to-month - Monthly - Per facility terminated in patterns	7.60
	ARS - Route Selection Patterns - 24 months - Monthly - Per facility terminated in patterns	4.35
	ARS - Route Selection Patterns - 48 months - Monthly - Per facility terminated in patterns	3.45
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to the DDD network - S&E - Per pattern - Each	256.55
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to the DDD network - month-to-month - Monthly - Per pattern - Each	10.50
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to the DDD network - 24 months - Monthly - Per pattern - Each	5.75
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to the DDD network - 48 months - Monthly - Per pattern - Each	4.50
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to overflow tone - S&E - Per pattern - Each	256.55
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to overflow tone - month-to-month - Monthly - Per pattern - Each	51.90 (R)

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	ARS - Route Selection Patterns by NPA are code only (3 digit screenings) with final route to overflow tone - 24 months - Monthly - Per pattern - Each	28.90 (I)
	ARS - Route Selection Patterns by NPA are code only (3 digit screenings) with final route to overflow tone - 48 months - Monthly - Per pattern - Each	22.80 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - S&E - Per NPA - Per pattern - Each	373.15
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - month-to-month - Monthly - Per NPA - Per pattern - Each	22.45 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - 24 months - Monthly - Per NPA - Per pattern - Each	12.40 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - 48 months - Monthly - Per NPA - Per pattern - Each	9.75 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - S&E - Per NPA - Per pattern - Each	373.15
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - month-to-month - Monthly - Per pattern - Each	59.45 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - 24months - Monthly - Per pattern - Each	33.05 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - 48months - Monthly - Per pattern - Each	26.10 (I)
	ARS - Additions, deletions or change of routes in existing patterns - S&E - Per pattern	268.20

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	ARS - Route Selection Patterns by NPA are code only (3 digit screening) with final route to the DDD network - Additions of patterns - S&E - Per pattern - Each	265.55
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to the DDD network - Additions of patterns - month-to-month - Monthly - Per pattern - Each	10.50 (I)
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to the DDD network - Additions of patterns - 24 months - Monthly - Per pattern - Each	5.75 (I)
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to the DDD network - Additions of patterns - 48 months - Monthly - Per pattern - Each	4.50 (I)
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to overflow tone - Additions of patterns - S&E - Per pattern - Each	256.55
	ARS - Routing Selection Patterns by NPA area code only (3 digit screening) with final route to overflow tone - Additions of patterns - month-to-month - Monthly - Per pattern - Each	51.90 (I)
	ARS - Routing Selection Patterns by NPA area code only (3 digit screening) with final route to overflow tone - Additions of patterns - 24 months - Monthly - Per pattern - Each	28.90 (I)
	ARS - Routing Selection Patterns by NPA area code only (3 digit screening) with final route to overflow tone - Additions of patterns - 48 months - Monthly - Per pattern - Each	22.80 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - Additions of patterns - S&E - Per NPA - Per pattern - Each	373.15

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - Additions of patterns - month-to-month - Monthly - Per NPA - Per pattern - Each	22.45 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - Additions of patterns - 24 months - Monthly - Per NPA - Per pattern - Each	12.40 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - Additions of patterns - 48 months - Monthly - Per NPA - Per pattern - Each	9.75 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - Additions of patterns - S&E - Per NPA pattern - Each	373.15
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - Additions of patterns - month-to-month - Monthly - Per NPA - Per pattern - Each	59.45 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - Additions of patterns - 24 months - Monthly - Per NPA - Per pattern - Each	33.05 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - Additions of patterns - 48 months - Monthly - Per NPA - Per pattern - Each	26.10 (I)
	ARS - Additions or changes in NPA or central office code - S&E - Per route	396.45
	Selected Customer Control of Facilities - Service Establishment - Common equipment - One time charge - Per system	670.50
	Selected Customer Control of Facilities - Common equipment - S&E - Per system	75.80
	Selected Customer Control of Facilities - Common equipment - month-to-month - Monthly - Per system	54.20 (I)
	Selected Customer Control of Facilities - Common equipment - 24 months - Monthly - Per system	20.80 (I)
	Selected Customer Control of Facilities - Common equipment - 48 months - Monthly - Per system	15.60 (I)

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	Selected Customer Control of Facilities - S&E - Per facility group to which access is denied	30.30
	Selected Customer Control of Facilities - month-to-month - Monthly - Per facility group to which access is denied	13.10 (I)
	Selected Customer Control of Facilities - 24 months - Monthly - Per facility group to which access is denied	9.75 (I)
	Selected Customer Control of Facilities - 48 months - Monthly - Per facility group to which access is denied	9.75 (I)
	Station Dial code Screening - S&E - Per main station line	.12
	Station Dial Code Screening - month-to-month - Monthly - Per main station line	.82 (I)
	Station Dial Code Screening - 24 months - Monthly - Per main station line	.45 (I)
	Station Dial Code Screening - 48 months - Monthly - Per main station line	.40 (I)
	Station Code Screening Arrangement I - S&E - Per group of main station lines with same screening arrangements	1,166.10
	Station Code Screening Arrangement I - month-to-month - Monthly - Per group of main station lines with same screening arrangement	413.95 (I)
	Station Code Screening Arrangement I - 24 months - Monthly - Per group of main station lines with same screening arrangement	228.00 (I)
	Station Code Screening Arrangement I -48 months - Monthly - Per group of main station lines with same screening arrangement	180.00 (I)
	Station Code Screening Arrangement I - S&E - Per NPA (excluding home NPA) with central office code screening	1,049.50
	Station Code Screening Arrangement I - month-to-month - Monthly - Per NPA (excluding home NPA) with central office code screening	29.75 (I)
	Station Code Screening Arrangement I -24 months - Monthly - Per NPA (excluding home NPA) with central office code screening	16.55 (I)

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	Station Code Screening Arrangement I -48 months - Monthly - Per NPA (excluding home NPA) with central office code screening	13.05 (I)
	Station Code Screening Arrangement II - Additions or deletions to NPA central office code group - S&E - Each	612.20
	SMDR Line Equipment - Service Establishment - One time charge - Per tie line	1,749.15
	SMDR Line Equipment - Service Establishment - One time charge - Per other common carrier access line	1,749.15
	SMDR Line Equipment - Service Establishment - One time charge - Per foreign exchange line	1,749.15
	SMDR - Common equipment - S&E - Per location	1,749.15
	SMDR - Common equipment - month-to-month - Monthly - Per location	9.05 (I)
	SMDR - Common equipment - 24 months - Monthly - Per location	6.25 (I)
	SMDR - Common equipment - 48 months - Monthly - Per location	6.25 (I)
	SMDR - Common equipment - S&E - per facility group	54.80
	SMDR - Per message	.001
	SMDR - Line equipment - S&E - Per tie line	4.10
	SMDR - Line equipment - month-to-month - Monthly - Per tie line	36.75 (I)
	SMDR - Line equipment - 24 months - Monthly - Per tie line	20.60 (I)
	SMDR - Line equipment - 48 months - Monthly - Per tie line	16.20 (I)
	SMDR - Lin equipment - Other common carrier access line - S&E	4.10
	SMDR - Line equipment other common carrier access line - month-to-month - Monthly	36.75 (I)
	SMDR - Line equipment other common carrier access line - 24 months - Monthly	20.60 (I)

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	SMDR - Line equipment other common carrier access line - 48 months - Monthly	16.20
	SMDR – Line equipment – Foreign exchange line – S&E	4.10 (N)
	SMDR - Line equipment - Foreign exchange line - month-to-month - Monthly	44.90
	SMDR - Line equipment - Foreign exchange line - 24 months - Monthly	24.75
	SMDR - Line equipment - Foreign exchange line - 48 months - Monthly	19.50
Other Features	Attendant Call Thru Test on Tie Trunks - S&E - Per system	128.25
	Attendant Call Thru Test on Tie Trunks - month-to-month - Monthly	11.65
	Attendant Call Thru Test on Tie Trunks - 24 months - Monthly	6.65
	Attendant Call Thru Test on Tie Trunks - 48 months - Monthly	5.25
	Attendant Camp On - S&E - Per console	128.25
	Attendant Camp On - month-to-month- Monthly - Per console	17.80
	Attendant Camp On - 24 months - Monthly - Per console	11.25
	Attendant Camp On - 48 months - Monthly - Per console	10.00
	Busy Verification by Attendant of Trunks - S&E - Per system	128.25
	Busy Verification by Attendant of Trunks - month-to-month - Monthly - Per system	8.15
	Busy Verification by Attendant of Trunks - 24 months - Monthly - Per system	4.55
	Busy Verification by Attendant of Trunks - 48 month - Monthly - Per system	3.60
	Busy Verification by Attendant of Line - S&E - Per system	128.25
	Busy Verification by Attendant of Line - month-to-month - Monthly - Per system	8.15
	Busy Verification by Attendant of Line - 24 months - Monthly - Per system	5.15
	Busy Verification by Attendant of Line - 48 months - Monthly - Per system	4.50

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	Dial Through Attendant - S&E - Per system	69.95
	Dial Through Attendant - month-to-month - Monthly - Per system	2.90 (I)
	Dial Through Attendant - 24 months - Monthly - Per system	1.65 (I)
	Dial Through Attendant - 48 months - Monthly - Per system	1.30 (I)
	Inside/Outside Ringing - Service Establishment - Common equipment for either/both Class B and C ringing tone - One time charge - Per system	443.10
	Inside/Outside Ringing - Common equipment for either or both Class B and C ringing tone - S&E - Per system	104.95
	Inside/Outside Ringing - Common equipment for either or both Class B and C ringing tone - month-to-month - Monthly - Per system	122.45 (I)
	Inside/Outside Ringing - Common equipment for either or both Class B and C ringing tone - 24 months - Monthly - Per system	51.20 (I)
	Inside/Outside Ringing - Common equipment for either or both Class B and C ringing tone - 48 months - Monthly - Per system	38.40 (I)
	Inside/Outside Ringing - Class B ringing tone - S&E - Per main station line equipped	2.55
	Inside/Outside Ringing - Class B ringing tone - month-to-month - Monthly - Per main station line equipped	3.75 (I)
	Inside/Outside Ringing - Class B ringing tone - 24 months - Monthly - Per main station line equipped	2.50 (I)
	Inside/Outside Ringing - Class B ringing tone - 48 months - Monthly - Per main station line equipped	2.20 (I)
	Inside/Outside Ringing - Class C ring tone - S&E - Per pre-emptible SCAN access line terminal	2.55
	Inside/Outside Ringing - Class C ring tone - month-to-month - Monthly - Per pre-emptible SCAN access line terminal	2.00 (I)

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**SECTION 20 – RATES (Cont'd)****5.2.3 Electronic Central Office Features (Cont'd)**

Service Category	Rate Element	Rate
	Inside/Outside Ringing - Class C ring tone - 24 months - Monthly - Per pre-emptible SCAN access line terminal	1.40 (I)
	Inside/Outside Ringing - Class C ring tone - 48 months - Monthly - Per pre-emptible SCAN access line terminal	1.30 (I)
	Reminder Ring Provided or Removed Subsequent to the Initial Installation - S&E - Per main station line	2.35
	Split Service Offering - S&E - Per common block	903.75
	Split Service Offering - month-to-month - Monthly - Per common block	22.45 (I)
	Split Service Offering - 24 months - Monthly - Per common block	12.40 (I)
	Split Service Offering - 48 months - Monthly - Per common block	9.75 (I)
Transfer of Service	For Electronic Central Office Features - When transfer is provided for an associated Centrex I or II System	116.60

**5.2.4 Centrex Diversion Arrangements**

Service Category	Rate Element	Rate
Diversion Arrangements	Initial Installation - S&E - Per diversion arrangement - Per Centrex system arranged	186.60
	Initial Installation - Monthly - Per diversion arrangement - Per Centrex system arranged	134.10 (I)
	Initial Installation - S&E - Per diversion arrangement - Per Centrex station line arranged	.12
	Initial Installation - Monthly - Per diversion arrangement - Per Centrex station line arranged	.82 (I)
	Subsequent Installation - S&E - Per diversion arrangement - Per Centrex station line arranged	5.70
	Subsequent Installation - Monthly - Per diversion arrangement - Per Centrex station line arranged	.82 (I)
	Subsequent Installation - Minimum S&E - Per subsequent installation	31.50
	Subsequent Installation - Maximum S&E - Per subsequent installation	186.60

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**SECTION 20 – RATES (Cont'd)****5.2.5 Reserved For Future Use****5.2.6 Centrex Call Management (CM)**

Service Category	Rate Element	Rate
CCM	Service Establishment - NRC - Up to 200 lines - Per system	300.00
	Service Establishment - NRC - Over 200 lines - Per system	500.00
	Magnetic Tape - Monthly - Per system	52.00 (I)
	CD-ROM - Monthly - Per system	52.00 (I)
	Call Detail - First 100,000 messages - Per message	.01
	Call Detail - Over 100,000 messages - Per message	.005
	Additions or Charges - Up to 200 lines - NRC - Per system	75.00
	Additions or Charges - Over 200 lines - NRC - Per system	125.00
Local Usage Detail (LUD)	Service Establishment - Initial Station Line - NRC - Per line	100.00
	Additions or Changes - Additional Station Line - NRC - Per line	7.00
	Magnetic Tape - Monthly - Per system	52.00 (I)
	CD-ROM - Monthly - Per system	52.00 (I)
	Call Detail - First 100,000 messages - Per message	.01
	Call Detail - Over 100,000 messages - Per message	.005

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**SECTION 20 – RATES (Cont'd)****5.2.7 Customer Moves and Changes (CMAC)**

Service Category	Rate Element	Rate
Customer Moves and Changes	S&E - 2 - 200 lines - Per system equipped	800.00
	Monthly - 2 - 200 lines - Per system equipped	90.25
	S&E - 201+ lines - Per system - Note: Rates and charges will be determined on a system-specific basis	See Note
	Monthly - 201+ lines - Per system - Note: Rates and charges will be determined on a system-specific basis	See Note

**5.3 Provisions for Other Services****5.3.1 Terminating Number Screening**

Service Category	Rate Element	Rate
Terminating Number Screening	Option A - S&E - Per system - Per request - Per 100 numbers equipped or fraction thereof	50.00
	Option B - S&E - Per system - Per request - Per 100 numbers equipped or fraction thereof	50.00
	Option C - S&E - Per system - per request - Per 100 numbers equipped or fraction thereof	50.00

**5.3.2 Trunk Line Terminations**

Service Category	Rate Element	Rate
Terminations	Dial Trunk Line - S&E - Per trunk	4.10
	Dial Trunk Line - Monthly - Per trunk	5.00 (R)
	Manual Trunk Line - S&E - Per trunk	4.10
	Manual Trunk Line - Monthly - Per trunk	21.00

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**SECTION 20 – RATES (Cont'd)****5.3.3 Tie Line Terminations**

Service Category	Rate Element	Rate
Dial Type	S&E - Each	4.10
	Monthly - Each	53.65 (I)
Manual Type	S&E - Each	4.10
	Monthly - Each	21.85 (I)
Other	When Connecting a PBX and Centrex System so That Access to or From the Exchange and Toll Network is Available at the Centrex Termination - Measured Service - S&E - Per tie line arranged	4.10
	When Connecting a PBX and Centrex System so That Access to or From the Exchange and Toll Network is Available at the Centrex Termination - Measured Service - Monthly - Per tie line arranged	37.90 (I)
	When Connecting a PBX and Centrex System so That Access to or From the Exchange and Toll Network is Available at the Centrex Termination - Unlimited Service - S&E - Per tie line arranged	4.10
	When Connecting a PBX and Centrex System so That Access to or From the Exchange and Toll Network is Available at the Centrex Termination - Unlimited Service - Monthly - Per tie line arranged	43.75 (I)

**SECTION 20 – RATES (Cont'd)**

## 5.4 Analog Centrex Services

## 5.4.1 Nova Centrex Service

Service Category	Rate Element	Rate
Service Establishment	Initial Installation - S&E - Per system	450.00
	Initial Installation - S&E - Per line	45.00
	Changes or Additions Subsequent to Initial Installation – S&E - Per line	55.00
Main Station Lines	Central Office Facilities - Schedule A - Vintage I & II, each line - Minimum Upfront Payment - Per main station line	330.00
	Central Office Facilities - Schedule A - Vintage I & II, each line - Maximum Upfront Payment - Per main station line	610.00
	Central Office Facilities - Schedule B - Monthly - Per main station line - Each line	2.54 (I)
	Outside Plant Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - 0 to and including 1/2 airline mile - Per customer premises - Per main station line - Each line	50.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - Over 1/2 to and including 1 airline mile - per customer premises - Per main station line - Each line	180.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - Over 1 to and including 1 1/2 airline miles - Per customer premises - per main station line - Each line	420.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - Over 1 1/2 to and including 2 airline miles - Per customer premises - Per main station line - each line	695.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Upfront Payment - Over 2 to and including 2 1/2 airline miles - Per customer premises - Per main station line - Each line	1,025.00

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**SECTION 20 – RATES (Cont'd)**

## 5.4.1 Nova Centrex Service (Cont'd)

Service Category	Rate Element	Rate
	Outside Plant Facilities - Schedule A - Vintage I & II Minimum Upfront Payment - over 2 1/2 to and including 3 airline miles - Per customer premises - Per main station line - Each line	1,210.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - 0 to and including 1/2 airline mile - Per customer premises - per main station line - Each line	100.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Over 1/2 to and including 1 airline mile - Per customer premises - Per main station line - Each line	325.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Over 1 to and including 1 1/2 airline mile - Per customer Premises - Per main station line - Each line	765.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Over 1 1/2 to and including 2 airline miles - per customer premises - Per main station line - Each line	1,275.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Over 2 and including 2 1/2 airline miles - Per customer premises - Per main station line - Each line	1,885.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Over 2 1/2 to and including 3 airline miles - per customer premises - Per main station line - Each line	2,220.00
	Outside Plant Facilities - Schedule B - 0 to and including 1/2 airline mile - Monthly - Per customer premises - Per main station line - Each line	.50 (I)
	Outside Plant Facilities - Schedule B - Over 1/2 to and including 1 airline mile - Monthly - Per customer premises - Per main station line - Each line	1.27 (I)
	Outside Plant Facilities - Schedule B - Over 1 to and including 1 1/2 airline miles - Monthly - Per customer premises - Per main station line - Each line	3.05 (I)
	Outside Plant Facilities - Schedule B - Over 1 1/2 to and including 2 airline miles - Monthly - Per customer premises - Per main station line - Each line	4.55 (I)

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**SECTION 20 – RATES (Cont'd)****5.4.1 Nova Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
	Outside Plant Facilities - Schedule B - Over 2 to and including 2 1/2 airline miles - Monthly - Per customer premises - Per main station line - Each line	6.60 (I)
	Outside Plant Facilities - Schedule B - Over 2 1/2 to and including 3 airline miles - Monthly - Per customer premises - Per main station line - Each line	7.35 (I)
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Minimum Upfront Payment Charges - 0 to and including 1/2 airline mile - Per customer premises	178.60
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Minimum Upfront Payment Charges - Over 1/2 to and including 1 airline mile - Per customer premises	239.70
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Minimum Upfront Payment Charges - Over 1 to and including 1 1/2 airline mile - Per customer premises	352.50
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Minimum Upfront Payment Charges - Over 1 1/2 to and including 2 airline mile - Per customer premises	481.75
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Minimum Upfront Payment Charges - Over 2 to and including 2 1/2 airline mile - Per customer premises	636.85
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Minimum Upfront Payment Charges - Over 2 1/2 to and including 3 airline mile - Per customer premises	723.80
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Maximum Upfront Payment Charges - 0 to and including 1/2 airline mile - Per customer premises	333.70
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Maximum Upfront Payment Charges - Over 1/2 to and including 1 airline mile - Per customer premises	439.45

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**SECTION 20 – RATES (Cont'd)**

## 5.4.1 Nova Centrex Service (Cont'd)

Service Category	Rate Element	Rate
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Maximum Upfront Payment Charges - Over 1 to and including 1 1/2 airline mile - Per customer premises	646.25
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Maximum Upfront Payment Charges - Over 1 1/2 to and including 2 airline mile - Per customer premises	885.95
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Maximum Upfront Payment Charges - Over 2 to and including 2 1/2 airline mile - Per customer premises	1172.65
	Amount Attributable to Exchange Access - Included in Schedule A - Vintage I & II - Maximum Upfront Payment Charges - Over 2 1/2 to and including 3 airline mile - Per customer premises	1330.10
	Amount Attributable to Exchange Access - Included in Schedule B - Vintage I & II - Upfront Payment Charges - 0 to and including 1/2 airline miles - Per customer premises	1.40
	Amount Attributable to Exchange Access - Included in Schedule B - Vintage I & II - Upfront Payment Charges - 1/2 to and including 1 airline miles - Per customer premises	1.75
	Amount Attributable to Exchange Access - Included in Schedule B - Vintage I & II - Upfront Payment Charges - 1 to and including 1 1/2 airline miles - Per customer premises	2.60
	Amount Attributable to Exchange Access - Included in Schedule B - Vintage I & II - Upfront Payment Charges - 1 1/2 to and including 2 airline miles - Per customer premises	3.30
	Amount Attributable to Exchange Access - Included in Schedule B - Vintage I & II - Upfront Payment Charges - 2 to and including 2 1/2 airline miles - Per customer premises	4.25
	Amount Attributable to Exchange Access - Included in Schedule B - Vintage I & II - Upfront Payment Charges - 2 1/2 to and including 3 airline miles - Per customer premises	4.60

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**SECTION 20 – RATES (Cont'd)****5.4.1 Nova Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
Standard Features	Subsequent Additions or Changes - S&E - Per line	55.00
Conversion Charges	S&E - Per system	75.00
	S&E - Per main station line	10.00
Transfer of Service	NRC	116.60
Extension of Main Station Lines	Where Extensions are Located at a Premises Other Than Where the Main Station Lines are Located but are Within Sam Exchange and Service Central Office Area - Or where extensions of main station lines are located in a different building at the same premises and severed by outside plant connected via the central office - S&E - Per arrangement	45.00
	Intraexchange, Interoffice Channel - S&E – Each	250.00
	Intraexchange, Interoffice Channel - Monthly - Each	30.00 (I)
	Centrex Channel Terminals - S&E - Per exchange - Per channel furnished	125.00
	Centrex Channel Terminals - Monthly - Per exchange - Per channel furnished	12.00 (I)

**5.4.2 Superseded Analog Centrex Service**

Service Category	Rate Element	Rate
Termination Charges	Centrex I - 1st 100 unrestricted and partially restricted main station lines or fraction	20,441.75
	Centrex I - Each additional 100 main station lines or fraction	6810.00
	Centrex II - 1st 100 unrestricted and partially restricted main station lines or fraction	23,158.75
	Centrex II - Each additional 100 lines or fraction	8174.35
Main Station Lines	Centrex I & II – Unrestricted or partially restricted - Exchange access (including touch tone) - Measured service - S&E	10.49
	Centrex I & II - Unrestricted or partially restricted - Exchange access (including touch tone) Measured service - First 50 - Monthly - Each main station line	4.20 (I)
	Centrex I & II - Unrestricted or partially restricted - Exchange access (including touch tone) Measured service - Next 100 - Monthly - Each main station line	2.67 (I)
	Centrex I & II - Unrestricted or partially restricted - Exchange access (including touch tone) Measured service - Next 750 - Monthly - Each main station line	2.32 (I)

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**SECTION 20 – RATES (Cont'd)****5.4.2 Superseded Analog Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
	Centrex I & II - Unrestricted or partially restricted - Exchange access (including touch tone) Measured service - Overt 900 - Monthly - Each main station line	1.92 (I)
	Centrex I - Unrestricted or partially restricted main station lines - System Features - Where dial switching equipment is located on premises owned or leased by the Telco (Centrex CO) - First 50 - Monthly - Each station	34.35 (I)
	Centrex I - Unrestricted or partially restricted main station lines - System Features - Where dial switching equipment is located on premises owned or leased by the Telco (Centrex CO) - Next 100 - Monthly - Each station	23.25 (I)
	Centrex I - Unrestricted or partially restricted main station lines - System Features - Where dial switching equipment is located on premises owned or leased by the Telco (Centrex CO) - Next 750 - Monthly - Each station	16.55 (I)
	Centrex I - Unrestricted or partially restricted main station lines - System Features - Where dial switching equipment is located on premises owned or leased by the Telco (Centrex CO) - Over 900 - Monthly - Each station	13.05 (I)
	Centrex II - Unrestricted or partially restricted main station lines - System Features - Where dial switching equipment is located on premises owned or leased by the Telco (Centrex CO) - First 50 - Monthly - Each station	36.65 (I)
	Centrex II - Unrestricted or partially restricted main station lines - System Features - Where dial switching equipment is located on premises owned or leased by the Telco (Centrex CO) - Next 100 - Monthly - Each station	26.20 (I)
	Centrex II - Unrestricted or partially restricted main station lines - System Features - Where dial switching equipment is located on premises owned or leased by the Telco (Centrex CO) - Next 750 - Monthly - Each station	19.75 (I)

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**SECTION 20 – RATES (Cont'd)****5.4.2 Superseded Analog Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
	Centrex II - Unrestricted or partially restricted main station lines - System Features - Where dial switching equipment is located on premises owned or leased by the Telco (Centrex CO) - Over 900 - Monthly - Each station	15.70 (I)
	Centrex I & II - Restricted - At the principal premises - Measured or Unlimited - S&E - Per line	4.10
	Centrex I & II - Restricted - At the principal premises - Measured or Unlimited - Monthly - Per line	9.40 (I)
	Centrex I & II - Restricted - At premises other than the principal premises but within the same exchange - Measured or Unlimited - S&E - Per line	4.10
	Centrex I & II - Restricted - At premises other than the principal premises but within the same exchange - Measured or Unlimited - Monthly - Per line	20.45 (I)
	Custom Centrex - Common equipment - S&E	641.35
	Custom Centrex - Common equipment - month-to-month - Monthly	500.00 (I)
	Custom Centrex - Common equipment - Vintage I - 24 months - Monthly	133.00 (I)
	Custom Centrex - Common equipment - Vintage I - 48 months - Monthly	100.00 (I)
	Custom Centrex - Common equipment - Vintage II - 24 months - Monthly	142.97 (I)
	Custom Centrex - Common equipment - Vintage II - 48 months - Monthly	107.50 (I)
	Custom Centrex - Exchange Access - Measured Service - S&E - Each main station line	10.49
	Custom Centrex - Exchange Access - Measured Service - Monthly - Each main station line	7.00 (I)
	Custom Centrex - Exchange Access Unlimited Service Rate Groups A-B - S&E - Each main station line	10.49
	Custom Centrex - Exchange Access Unlimited Service Rate Groups A-B - Monthly - Each main station line	13.50 (I)
	Custom Centrex - Exchange Access - Unlimited Service Rate Group C - S&E - Each main station line	10.49

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**SECTION 20 – RATES (Cont'd)****5.4.2 Superseded Analog Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
	Custom Centrex - Exchange Access - Unlimited Service Rate Group C - Monthly - Each main station line	16.00 (I)
	Custom Centrex System Features - month-to-month - Monthly	40.00 (I)
	Custom Centrex System Features - Vintage I - 24 months - Monthly	14.55 (I)
	Custom Centrex System Features - Vintage I - 48 months - Monthly	13.55 (I)
	Custom Centrex System Features - Vintage II - 24 months - Monthly	15.64 (I)
	Custom Centrex System Features - Vintage II - 48 months - Monthly	14.56 (I)
Extension Station Lines	Centrex I & II System Features - S&E - Per extension station line	4.10
	Centrex I & II System Features - Monthly - Per extension station line	2.50 (I)
	Centrex I & II - To a premises other than where associated main station line is located, but within the same exchange - S&E - Per line	4.10
	Centrex I & II - To a premises other than where associated main station line is located, but within the same exchange - Monthly - Per line	20.00 (I)
	Centrex I & II - To secretarial answering service equipment located within same exchange but no same building as the associated main station line - S&E - Per line	5.00
	Centrex I & II - To secretarial answering service equipment located within same exchange but no same building as the associated main station line - Monthly - Per line	20.00 (I)
	Custom Centrex System Features - S&E - Per extension station line	5.00
	Custom Centrex System Features - Monthly - Per extension station line	3.00 (I)

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**SECTION 20 – RATES (Cont'd)****5.4.2 Superseded Analog Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
	Custom Centrex - To a premises other than where the associated main station line is located but within same exchange - S&E - Per line	4.10
	Custom Centrex - To a premises other than where the associated main station line is located but within same exchange - Monthly - Per line	15.00 (I)
	Custom Centrex - To secretarial answering service equipment located within same exchange but not in same building as the associated main station line - S&E - Per line	4.10
	Custom Centrex - To secretarial answering service equipment located within same exchange but not in same building as the associated main station line - Monthly - Per line	12.52 (I)
Night Service Arrangement	Line Answer Any Station - S&E	104.95
	Line Answer Any Station - month-to-month - Monthly	78.00 (I)
	Line Answer Any Station - Vintage I - 24 months – Monthly	21.60 (I)
	Line Answer Any Station - Vintage I - 48 months – Monthly	16.20 (I)
	Line Answer Any Station - Vintage II - 24 months – Monthly	23.22 (I)
	Line Answer Any Station - Vintage II - 48 months – Monthly	17.41 (I)
Nonconsecutive Centrex Station Line Hunting	Line Hunting Between Each Group of 2 Non-Consecutive Centrex Numbers - S&E	4.10
	Line Hunting Between Each Group of 2 Non-Consecutive Centrex Numbers - Monthly	4.45 (I)

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**SECTION 20 – RATES (Cont'd)**

## 5.5 Digital Centrex Services

## 5.5.1 Digital Centrex Service

Service Category	Rate Element	Rate
Transfer of Service	Assignment of Contractual Charges to Another Customer at Same Location - NRC	116.60
Service Establishment	Initial Installation - One time charge - Per system	750.00
	Initial Installation - One time charge - Per line	75.00
	Subsequent Additions - Per line	60.00
	Subsequent Changes - Per line	60.00
Central Office Common Equipment	Schedule A - Vintage I & II - Minimum Upfront Payment - Per system	605.00
	Schedule A - Vintage I & II - Maximum Upfront Payment - Per system	1200.00
	Schedule B - Monthly - Per system	6.60 (I)
Main Station Lines	Central Office Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - Per main station line - Each line	350.00
	Central Office Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Per main station line - Each line	580.00
	Central Office Facilities - Schedule B - Monthly - Per main station line - Each line	2.03 (I)
	Outside Plant Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - 0 to and including 1/2 airline mile - per customer premises - Per main station line - Each line	50.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - Over 1/2 to and including 1 airline miles - per customer premises - Per main station line - Each line	180.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - Over 1 to and including 1 1/2 airline miles - per customer premises - Per main station line - Each line	420.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - Over 1 1/2 to and including 2 airline miles - per customer premises - Per main station line - Each line	695.00

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**SECTION 20 – RATES (Cont'd)****5.5.1 Digital Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
	Outside Plant Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - Over 2 to and including 2 1/2 airline miles - per customer premises - Per main station line - Each line	1025.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Minimum Upfront Payment - Over 2 1/2 to and including 3 airline miles - per customer premises - Per main station line - Each line	1210.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - 0 to and including 1/2 airline mile - per customer premises - Per main station line - Each line	100.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Over 1/2 to and including 1 airline miles - per customer premises - Per main station line - Each line	325.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Over 1 to and including 1 1/2 airline miles - per customer premises - Per main station line - Each line	765.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Over 1 1/2 to and including 2 airline miles - per customer premises - Per main station line - Each line	1275.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Over 2 to and including 2 1/2 airline miles - per customer premises - Per main station line - Each line	1885.00
	Outside Plant Facilities - Schedule A - Vintage I & II - Maximum Upfront Payment - Over 2 1/2 to and including 3 airline miles - per customer premises - Per main station line - Each line	2200.00
	Outside Plant Facilities - Schedule B - 0 to and including 1/2 airline mile - Monthly - Per customer premises - Per main station line - Each line	.50 (I)
	Outside Plant Facilities - Schedule B - Over 1/2 to and including 1 airline miles - Monthly - Per customer premises - Per main station line - Each line	1.27 (I)

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**SECTION 20 – RATES (Cont'd)****5.5.1 Digital Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
	Outside Plant Facilities - Schedule B - Over 1 to and including 1 1/2 airline miles - Monthly - Per customer premises - Per main station line - Each line	3.05 (I)
	Outside Plant Facilities - Schedule B - Over 1 1/2 to and including 2 airline miles - Monthly - Per customer premises - Per main station line - Each line	4.55 (I)
	Outside Plant Facilities - Schedule B - Over 2 to and including 2 1/2 airline miles - Monthly - Per customer premises - Per main station line - Each line	6.60 (I)
	Outside Plant Facilities - Schedule B - Over 2 1/2 to and including 3 airline miles - Monthly - Per customer premises - Per main station line - Each line	7.35 (I)
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Minimum Upfront Payment Charges - 0 to and including 1/2 airline mile - Per customer premises	178.60
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Minimum Upfront Payment Charges - Over 1/2 to and including 1 airline miles - Per customer premises	239.70
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Minimum Upfront Payment Charges - Over 1 to and including 1 1/2 airline miles - Per customer premises	352.50
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Minimum Upfront Payment Charges - Over 1 1/2 to and including 2 airline miles - Per customer premises	481.75
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Minimum Upfront Payment Charges - Over 2 to and including 2 1/2 airline miles - Per customer premises	636.85

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**SECTION 20 – RATES (Cont'd)**

Service Category	Rate Element	Rate
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Minimum Upfront Payment Charges - Over 2 1/2 to and including 3 airline miles - Per customer premises	723.80
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Maximum Upfront Payment Charges - 0 to and including 1/2 airline mile - Per customer premises	333.70
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Minimum Upfront Payment Charges - Over 1/2 to and including 1 airline miles - Per customer premises	439.45
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Maximum Upfront Payment Charges - Over 1 to and including 1 1/2 airline miles - Per customer premises	646.25
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Maximum Upfront Payment Charges - Over 1 1/2 to and including 2 airline miles - Per customer premises	885.95
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Maximum Upfront Payment Charges - Over 2 to and including 2 1/2 airline miles - Per customer premises	1172.65
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule A - vintage I & II - Maximum Upfront Payment Charges - Over 2 1/2 to and including 3 airline miles - Per customer premises	1330.10

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**SECTION 20 – RATES (Cont'd)****5.5.1 Digital Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule B - Vintage I & II - Upfront Payment Charges - 0 to and including 1/2 airline mile - Monthly - Per customer premises	1.40 (I)
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule B - Vintage I & II - Upfront Payment Charges - Over 1/2 to and including 1 airline miles - Monthly - Per customer premises	1.75 (I)
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule B - Vintage I & II - Upfront Payment Charges - Over 1 to and including 1 1/2 airline miles - Monthly - Per customer premises	2.60 (I)
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule B - Vintage I & II - Upfront Payment Charges - Over 1 1/2 to and including 2 airline miles - Monthly - Per customer premises	3.30 (I)
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule B - Vintage I & II - Upfront Payment Charges - Over 2 1/2 to and including 2 1/2 airline miles - Monthly - Per customer premises	4.25 (I)
	Amount Attributable to Exchange Access by Central Office and OSP Facilities - Included in Schedule B - Vintage I & II - Upfront Payment Charges - Over 2 1/2 to and including 3 airline miles - Monthly - Per customer premises	4.60 (I)
Standard Features	Subsequent Additions or Changes - S&E - Per line	60.00

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**SECTION 20 – RATES (Cont'd)****5.5.1 Digital Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
Optional Features	Automatic Route Selection - Common Equipment - S&E - Per customer group (access code)	950.00
	Automatic Route Selection - Common Equipment - Monthly - Per customer group (access code)	5.25 (I)
	Automatic Route Selection - By NPA code only (3 digit screening) with final route to the DDD network - S&E - Per pattern - Each	250.00
	Automatic Route Selection - By NPA code only (3 digit screening) with final route to the DDD network - Monthly - Per pattern - Each	60.00 (I)
	Automatic Route Selection - By NPA code only (3 digit screening) with final route to overflow tone - S&E - Per pattern - Each	250.00
	Automatic Route Selection - By NPA code only (3 digit screening) with final route to overflow tone - Monthly - Per pattern - Each	60.00 (I)
	Automatic Route Selection - By NPA and central office codes (6 digit screening) with final route to the DDD network - S&E - Per pattern - Per NPA - Each	450.00
	Automatic Route Selection - By NPA and central office codes (6 digit screening) with final route to the DDD network - Monthly - Per pattern - Per NPA - Each	95.00 (I)
	Automatic Route Selection - By NPA and central office codes (6 digit screening) with final route to overflow tone - S&E - Per pattern - Per NPA - Each	450.00
	Automatic Route Selection - By NPA and central office codes (6 digit screening) with final route to overflow tone - Monthly - Per pattern - Per NPA - Each	95.00 (I)
	Automatic Route Selection - Additions, deletions or changes of routes in existing patterns including additions or changes in NPA or central office codes - S&E - Per pattern	175.00
	Automatic Route Selection - By NPA code only (3 digit screening) with final route to the DDD network - Additions of patterns - S&E - Per pattern	250.00

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**SECTION 20 – RATES (Cont'd)****5.5.1 Digital Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
	Automatic Route Selection - By NPA code only (3 digit screening) with final route to the DDD network - Additions of patterns - Monthly - Per pattern	60.00 (I)
	Automatic Route Selection - By NPA code only (3 digit screening) with final route to overflow tone - Additions of patterns - S&E - Per pattern	250.00
	Automatic Route Selection - By NPA code only (3 digit screening) with final route to overflow tone - Additions of patterns - Monthly - Per pattern	60.00 (I)
	Automatic Route Selection - By NPA code only (6 digit screening) with final route to the DDD network - Additions of patterns - S&E - Per pattern - Each	450.00
	Automatic Route Selection - By NPA code only (6 digit screening) with final route to the DDD network - Additions of patterns - Monthly - Per pattern - Each	95.00 (I)
	Automatic Route Selection - By NPA and central office code (6 digit screening) with final route to overflow tone - Additions of patterns - S&E - Per pattern - Each	450.00
	Automatic Route Selection - By NPA and central office code (6 digit screening) with final route to overflow tone - Additions of patterns - Monthly - Per pattern - Each	95.00 (I)
	Automatic Route Selection - Additions or changes in NPA or central office codes only - S&E - Per pattern	50.00
	Call Hold - S&E - Per system	50.00
	Call Hold - S&E - Per main station line equipped	2.55
	Call Hold - Monthly - Per main station line equipped	.10
	Call Waiting Originating - S&E - Per system	50.00
	Call Waiting Originating - S&E - Per main station line equipped	2.55
	Call Waiting Originating - Monthly - Per main station line equipped	.75 (I)
	Loudspeaker Paging - S&E - Per arrangement	70.00
	Loudspeaker Paging - Monthly - Per arrangement	30.00 (I)
	Night Service - S&E - Per system	60.00
	Night Service - Monthly - Per system	10.00 (I)
	Uniform Call Distribution - S&E - Per group	40.00
	Uniform Call Distribution - Monthly - Per group	3.75 (I)

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**SECTION 20 – RATES (Cont'd)****5.5.1 Digital Centrex Service (Cont'd)**

Service Category	Rate Element	Rate
	Uniform Call Distribution - S&E - Per main station line equipped	2.55
	Uniform Call Distribution - Monthly - Per main station line equipped	2.50 (I)
	Uniform Call Distribution - Delay Announcement - S&E - Per arrangement	50.00
	Uniform Call Distribution - Delay Announcement - Monthly - Per arrangement	12.50 (I)
	Station Message Detail Recording - S&E - Dial-up Access - Per Centrex system equipped (2-200 lines)	300.00
	Station Message Detail Recording - Monthly - Dial-up Access - Per Centrex system equipped (2-200 lines)	200.00 (I)
	Station Message Detail Recording - S&E - Internet Access - Per Centrex system equipped (2-200 lines)	300.00
	Station Message Detail Recording - Monthly - Internet Access - Per Centrex system equipped (2-200 lines)	200.00 (I)
Extension of Main Station Lines	Intraexchange, Interoffice Channel - S&E - Each	250.00
	Intraexchange, Interoffice Channel - Monthly - Each	30.00 (I)
	Centrex Channel Terminals - S&E - Per exchange - Per channel furnished	125.00
	Centrex Channel Terminals - Monthly - Per exchange - Per channel furnished	12.00 (I)
	Where Extension of Main Station Lines are Located at a Premises Other Than Where the Main Station Line is Located, but Within Same Exchange and Central Office Area, or Where Extensions are Located in Different Building at the Same Premises and Served by OSP Connected via the Central Office - NRC - Per arrangement	50.00

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**SECTION 20 – RATES (Cont'd)****5.5.2 Digital Centrex Plus (Centrex Plus) Service**

Service Category	Rate Element	Rate
Service Establishment	System Initial Installation - Per line	50.00
	Subsequent Additions of Lines or Changes of Class of Service on a Line - NRC - Per line	75.00
	Selected Customer control of Facilities - Common Equipment - One time charge - Per system	670.50
	Station Message Detail Recording (SMDR) -Tie Line - One time charge - Per tie line	1749.15
	SMDR - Other Common Carrier Access Line	1749.15
	SMDR - Foreign Exchange Line	1749.15
Lines	Initial or Growth - 12 months - Monthly - Each line	22.00 (I)
	Initial or Growth - 36 months - Monthly - Each line	18.00 (I)
	Initial or Growth - 60 months - Monthly - Each line	14.00 (I)
	Initial or Growth - 84 months - Monthly - Each line	12.50 (I)
	Initial or Growth - 120 months - Monthly - Each line	12.25 (I)
	Amount Attributable to Exchange Access - 12 months - Monthly - Each line	8.80 (I)
	Amount Attributable to Exchange Access - 36 months - Monthly - Each line	7.20 (I)
	Amount Attributable to Exchange Access - 60 months - Monthly - Each line	5.60 (I)
	Amount Attributable to Exchange Access - 84 months - Monthly - Each line	5.00 (I)
	Amount Attributable to Exchange Access - 120 months - Monthly - Each line	4.90 (I)
Extension of Main Station Lines	Intrexchange, Interoffice Channel - Different central office in multi-central office exchange - S&E - Each	250.00
	Intrexchange, Interoffice Channel - Different central office in multi-central office exchange - Monthly – Each	25.00 (I)
	Where Extensions are Located at Another Premises Than Main Station Lines but Within Same Exchange and Serving Central Office - Or where extensions are located in different buildings at same premises - NRC	50.00
	Main Station Lines - Where extensions are located at another premises than main station lines but within same exchange and serving central office - Or where extensions are located in different buildings at same premises – Monthly	2.25 (I)

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**SECTION 20 – RATES (Cont'd)****5.5.2 Digital Centrex Plus (Centrex Plus) Service (Cont'd)**

Service Category	Rate Element	Rate
Channel Terminals	S&E - Per exchange - Per channel furnished	125.00
	Monthly - Per exchange - Per channel furnished	10.00 (I)
Standard Features	Subsequent Additions or Changes - One time charge - Per line	15.00
Optional Features	Attendant Call Thru Test On Tie Trunks - S&E - Per system	128.25
	Attendant Call Thru Test On Tie Trunks - Monthly - Per system	11.65 (I)
	Attendant Camp-On - S&E - Per console	128.25
	Attendant Camp-On - Monthly - Per console	17.80 (I)
	Automatic Callback - NRC - Per line	15.00
	ARS - Common Equipment - S&E - Per customer group (access code)	950.00
	ARS - Common Equipment - Monthly - Per customer group (access code)	5.25 (I)
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to DDD network - S&E - Per pattern – Each	250.00
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to DDD network - Monthly - Per pattern – Each	60.00 (I)
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to overflow tone - S&E - Per pattern – Each	250.00
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to overflow tone - Monthly - Per pattern – Each	60.00 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - S&E - Per NPA - Per pattern - Each	450.00
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - Monthly - Per NPA - Per pattern – Each	95.00 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - S&E - Per NPA - Per pattern - Each	450.00

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**SECTION 20 – RATES (Cont'd)****5.5.2 Digital Centrex Plus (Centrex Plus) Service (Cont'd)**

Service Category	Rate Element	Rate
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - Monthly - Per NPA - Per pattern – Each	95.00 (I)
	ARS - Additions, deletions or changes of routes in existing patterns, including additions or changes in NPA or central office codes -S&E - Per pattern	175.00
	ARS - Route Selection Patterns by NPA are code only (3 digit screening) with final route to the DDD network - Additions of patterns - S&E - Per pattern	250.00
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to the DDD network - Additions of patterns - Monthly - Per pattern	60.00 (I)
	ARS - Route Selection Patterns by NPA area code only (3 digit screening) with final route to overflow tone - Additions of patterns - S&E - Per pattern	250.00
	ARS - Route Selection Patterns by NPA are code only (3 digit screening) with final route to overflow tone - Additions to patterns - Monthly - Per pattern	60.00 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - Additions of patterns - S&E - Per pattern	450.00
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to the DDD network - Additions of patterns - Monthly - Per pattern	95.00 (I)
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - Additions of patterns - S&E - Per pattern	450.00
	ARS - Route Selection Patterns by NPA and central office codes (6 digit screening) with final route to overflow tone - Additions of patterns - Monthly - Per pattern	95.00 (I)
	ARS - Additions or changes in NPA or central office codes only - S&E - Per pattern	50.00

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**SECTION 20 – RATES (Cont'd)****5.5.2 Digital Centrex Plus (Centrex Plus) Service (Cont'd)**

Service Category	Rate Element	Rate
	Busy Verification by Attendant or Trunks - S&E - Per system	128.25
	Busy Verification by Attendant or Trunks - Monthly - Per system	8.15 (I)
	Busy Verification by Attendant of Lines - S&E - Per system	128.25
	Busy Verification by Attendant of Lines - Monthly - Per system	8.15 (I)
	Call Waiting Terminating - NRC - Per line	15.00
	Call Waiting Originating - S&E - Per system	50.00
	Call Waiting Originating - S&E - Per main station line equipped	2.55
	Call Waiting Originating - Monthly - Per main station line equipped	.10
	Dial Through Attendant - S&E - Per system	69.95
	Dial Through Attendant - Monthly - Per system	2.90 (I)
	Directed Call Pickup With Barge in - NRC - Per line	15.00
	Directed Call Pickup Without Barge in - NRC - Per line	15.00
	Inside/Outside Ringing - NRC - Per line	20.00
	Loudspeaker Paging - S&E - Per arrangement	70.00
	Loudspeaker Paging - Monthly - Per arrangement	30.00 (I)
	Night Service - S&E - Per system	60.00
	Night Service - Monthly - Per system	10.00 (I)
	Reminder Ring Provided or Removed Subsequent to the Initial Installation - S&E - Per main station line	2.35
	Selected Customer Control of Facilities - Common equipment - S&E - Per system	75.80
	Selected Customer Control of Facilities - Common equipment - Monthly - Per system	54.20 (I)
	Selected Customer Control of Facilities - S&E - Per facility group to which access is denied	30.30
	Selected Customer Control of Facilities - Monthly - Per facility group to which access is denied	13.10 (I)

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**SECTION 20 – RATES (Cont'd)**

Service Category	Rate Element	Rate
	Speed Dialing - Single Digit - NRC - Per line	15.00
	Speed Dialing - Two Digit - NRC - Per line	15.00
	Split Service Offering - S&E - Per common block	903.75
	Split Service Offering - Monthly - Per common block	22.45 (I)
	Station Dial Code Screening - S&E - Per main station line equipped	.12
	Station Dial Code Screening - Monthly - Per main station line equipped	.82 (I)
	Station Dial Code Screening Arrangement I - S&E - Per group of main station lines with same screening arrangement	1166.10
	Station Dial Code Screening Arrangement I - Monthly - Per group of main station lines with same screening arrangement	413.95 (I)
	Station Dial Code Screening Arrangement I - S&E - Per NPA (excluding home NPA) with central office code screening	1049.50
	Station Dial Code Screening Arrangement I - Monthly - Per NPA (excluding home NPA) with central office code screening	29.75 (I)
	Station Dial Code Screening Arrangement I - Per NPA (excluding home NPA) with central office code screening - Additions or deletions to NPA central office code group - S&E - Each	612.20
	Station Dial Code Screening Arrangement II - S&E - Per group of main station lines with same screening arrangements and same access code	1049.50
	Station Dial Code Screening Arrangement II - Monthly - Per group of main station lines with same screening arrangements and same access code	413.95 (I)
	Station Dial Code Screening Arrangement II - S&E - Per NPA with central office code screening	1049.50
	Station Dial Code Screening Arrangement II - Monthly - Per NPA with central office code screening	29.75 (I)
	Station Dial Code Screening Arrangement II - Additions or deletions to NPA central office code group - S&E - Each	612.20
	SMDR - Common Equipment - S&E - Per location	1749.15
	SMDR - Common Equipment - Monthly - Per location	9.05 (I)

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**SECTION 20 – RATES (Cont'd)****5.5.2 Digital Centrex Plus (Centrex Plus) Service (Cont'd)**

Service Category	Rate Element	Rate
	SMDR - Common Equipment - S&E - Per facility group	54.80
	SMDR - Per message	.001
	SMDR Line Equipment - S&E - Per tie line	4.10
	SMDR Line Equipment - Monthly - Per tie line	36.75
	SMDR Line Equipment - S&E - Per foreign exchange line	4.10
	SMDR Line Equipment - Monthly - Per foreign exchange line	44.90
	Trunk Answer Any Line - NRC - Per line	15.00
	Uniform Call Distribution - S&E - Per group	40.00
	Uniform Call Distribution - Monthly - Per group	3.75
	Uniform Call Distribution - S&E - Per main station line equipped	2.55
	Uniform Call Distribution - Monthly - Per main station line equipped	2.50
	Uniform Call Distribution - Delay Announcement - S&E - Per arrangement	50.00
	Uniform Call Distribution - Delay Announcement - Monthly - Per arrangement	12.50
	Station Message Detail Recording - S&E - Dial-Up Access - Per Centrex system equipped (2-200 lines) - NRC	300.00
	Station Message Detail Recording - Monthly - Dial-Up Access - Per Centrex system equipped (2-200 lines)	200.00
	Station Message Detail Recording - S&E - Internet Access - Per Centrex system equipped (2-200 lines) - NRC	300.00
	Station Message Detail Recording - Monthly - Internet Access - Per Centrex system equipped (2-200 lines)	200.00
	Proprietary Telephone Set Features – Feature Keys – NRC – Per Line	20.00
	Proprietary Telephone Set Features – Feature Keys – Monthly – Per Line	3.00
	Proprietary Telephone Set Features – Virtual Number – Monthly – Per Number	2.00
Transfer of Service	Assignment of contractual Charges to Another Customer at the Same Location - NRC	100.00

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