

PRIVATE LINE SERVICE

Rates, Terms and Conditions  
applying to the provision of intrastate private line services  
within the State of South Carolina  
by Piedmont Rural Telephone Cooperative, Inc.

All material contained herein is new.

Private Line Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

**CHECK SHEET**

The title page and pages 1 through 8-16 inclusive of this Tariff are effective as of the dates shown. Original and revised pages, as named below, comprise all changes from the original Tariff in effect on the date indicated.

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CONCURRING CARRIERS

None

CONNECTING CARRIERS

None

OTHER PARTICIPATING CARRIERS

None

REGISTERED SERVICE MARKS

None

REGISTERED TRADEMARKS

None

EXPLANATION OF SYMBOLS

The following symbols shall be used in this tariff for the purpose indicated below:

- (C) - To signify changed regulation
- (D) - To signify discontinued rate or regulation
- (I) - To signify increase
- (M) - To signify matter relocated without change
- (N) - To signify new rate or regulation
- (R) - To signify reduction
- (S) - To signify reissued matter
- (T) - To signify a change in text but no change in rate or regulation
- (Z) - To signify a correction

**Section 1 – APPLICATION OF TARIFF**

1.1 GENERAL

This Tariff contains the regulations and rates applicable to all private line services furnished by Piedmont Rural Telephone Cooperative, Inc., hereinafter referred to as the Company, and for private line services furnished by the Company in conjunction with another telephone company over facilities under the jurisdiction of the State of South Carolina.

In those cases where a private line service includes private line service furnished by both the Company and another telephone company, the point of connection with the facilities of the Company is considered as a service point in determining the mileage and the rates applicable for the service furnished by the Company. Where two telephone companies provide the private line service, the rates and regulations for the total facilities are a combination of the rates and regulations of the two telephone companies.

This Tariff also applies to private line services furnished in connection with other services furnished under the Company's General Subscriber Service Tariff.

When an end user certifies that an interexchange carrier (IC) is providing an intrastate, interLATA private network switching function at its terminal location for the end user, said terminal location will be considered an end user premises for the purpose of applying the rates and regulations in this Tariff. Moreover, the private line facilities between the private network switching function and the end user's other premises may be ordered by and billed to either the end user or the IC.

1.2 COMPANY CONTACT

Matters related to this tariff and services provided under the rates, terms and conditions of this tariff may be directed to the following individual:

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY

2.1.1 Scope

- A. Private line service is the provision of Company facilities for communication between specified locations of customers, authorized users, or joint users.
- B. The Company does not undertake to transmit messages.

2.1.2 Limitations

In case a shortage of facilities exists at any time either for temporary or protracted periods, the establishment of Exchange and Long Distance Message Telecommunications Service takes precedence over all other services.

2.1.3 Liability

- A. The services furnished by the Company are subject to the terms, conditions and limitations herein specified and to such particular terms, conditions and limitations as are set forth in other sections of this Tariff applicable to the particular services.
- B. The liability of the Company for damages arising out of mistakes, omissions, interruptions, preemptions, delays or errors or defects in transmissions occurring in the course of furnishing service and not caused by the negligence of the customer, or of the Company in failing to maintain proper standards of maintenance and operating and to exercise reasonable supervision, shall in no event exceed an amount equivalent to the proportionate charge to the customer for the period of service during which such mistake, omission, interruption, preemption, delay, or error or defect in transmission occurs. The Company shall not be liable for damage arising out of mistakes, omissions, interruptions, preemptions, delays, errors or defects in transmission or other injury, including but not limited to injuries to persons or property from voltages or currents transmitted over the service of the Company, (1) caused by customer-provided equipment (except where a contributing cause is the malfunctioning of a Company-provided connecting arrangement, in which event the liability of the Company shall not exceed an amount equal to a proportional amount of the Company billing for the period of service during which such mistake, omission, interruption, preemption, delay, error, defect in transmission or injury occurs), and (2) not prevented by customer-provided equipment but which would have been prevented had Company-provided equipment been used.

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.3 Liability (Cont'd)

- C. The Company shall be indemnified and saved harmless by the customer against:
1. Claims for libel, slander and infringement of copyright arising from the material transmitted over services furnished by the Company;
  2. Claims for infringement of patents arising from, combining with, or using in connection with, services furnished by the Company, apparatus and systems of the customer; and
  3. All other claims arising out of any act or omission of the customer in connection with the services furnished by the Company.
- D. The Company is not liable for any act or omission of another telephone company or companies furnishing a portion of the service.
- E. The Company does not guarantee nor make any warranty with respect to equipment provided by it for use in an explosive atmosphere. 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 said equipment so provided.
- The Company may require each customer to sign an agreement as a condition precedent to the provision of such equipment.
- F. The Company is not liable for any defacement of or damage to the premises of a customer, authorized or joint user resulting from the attachment of the Company's instruments, apparatus and associated wiring on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the Company.

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.3 Liability (Cont'd)

G. Unauthorized Computer Intrusion

The Company's liability, if any, for its willful misconduct is not limited by this section of this Tariff. With respect to any other claim or suit by a subscriber, common carrier, reseller, or any other party for damages caused by, or associated with, any unauthorized computer intrusion, including but not limited to the input of damaging information such as a virus, time bomb, any unauthorized access, interference, alteration, destruction, theft of, or tampering with, a Company computer, switch, data, database, software, information, network or other similar system, the Company's liability, if any, shall not exceed an amount equal to the proportionate charge by the Company for the service for the period during which the service provided by the Company was affected or so utilized. Each subscriber of the Company shall be responsible for providing appropriate security measures to protect the subscriber's computer, data, or telecommunications network.

H. Transmission of Data

Voice-grade lines are primarily conditioned to handle data speeds up to 9.6 kilobits per second (kbps). The Company makes no guarantee that voice-grade access lines and/or facilities are suitable for the transmission of data. However, in those cases where the transmission of data is attempted, the Company shall not be held liable for any damage, harm or loss of data caused by the subscriber using the Company's voice-grade telephone access lines and/or facilities for the transmission of data. The Company's liability shall be limited to errors or damages to the transmission of voice messages over these facilities, and the liability shall be limited to an amount equal to the proportionate amount of the Company's billing for the period of service during which the errors or damages occur. The Company's liability for damages or errors caused during the transmission of data over any of the Company's data facilities shall be limited to an amount equal to the proportionate charge for the service for the period during which the service was affected.

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.3 Liability (Cont'd)

I. Errors or Damages Caused by System Date Limitations

The Company's liability for errors or damages resulting from the inability of the Company's systems to process dates, such as the Year 2000, shall be limited to an amount equal to the proportionate amount of the Company's billing for the period of service during which the errors or damages occur.

J. Unauthorized Devices

The Company shall not be held liable or responsible for any damage or harm that may occur as the result of unauthorized devices or the failure of the Company to detect unauthorized devices on the subscriber's line.

2.1.4 Provision of Services

A. The Company will furnish, maintain and repair all facilities and equipment necessary for private line service to the demarcation point at a customer premises, except that, the customer, authorized user or joint user may provide his own terminal equipment or communications systems for use with such service as expressly authorized in 1. through 5. following, or as otherwise authorized in this Tariff.

1. When a private line channel is used for voice communications for the purpose of remote operation of mobile radiotelephone systems, it is contemplated that the customer, authorized user or joint user shall provide all station apparatus for such use.

2. When a customer, authorized user or joint user elects to provide his own communications system, it is contemplated that the customer, authorized user or joint user, except as provided in 2.6.2.A following, shall provide all station apparatus and associated channels which are a part of the system and which are located on the same premises as the system.

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.4 Provision of Services (Cont'd)

3. When a private line channel is used for teletypewriter transmission, the teletypewriter equipment may be provided by the customer, authorized user or joint user on a given private line at a given premises, all such equipment must be provided by the Company or the customer, authorized user or joint user. Such equipment must operate at a line signaling speed not to exceed that specified for the channel furnished.
4. When a private line channel is used for data transmission which requires terminal equipment (data sets), such data sets may be provided by the customer, authorized user or joint user; except that, the Company shall furnish all data sets located in Company central offices. Where the customer, authorized user or joint user elects to provide his own data set(s) on a given private line, it shall be the responsibility of the customer, authorized user or joint user to ensure the continuing compatibility of such data set(s) with the facilities furnished by the Company.
5. When a private line channel is used for transmission purposes other than voice and teletypewriter except as specified in 1., 2., 3. and 4. preceding, it is contemplated that the customer, authorized user or joint user will provide the station equipment for such other purposes.

2.1.5 Special Construction, Equipment and Arrangements

All rates and charges set forth in this Tariff provide for the furnishing of service where suitable facilities are available. Where special construction of channel facilities is necessary, special construction charges may apply as set forth in Section 4 of this Tariff.

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.6 Work Performed Outside Regular Working Hours

The rates and charges specified in this Tariff contemplate that all installation, moves, changes or rearrangements of service be performed during regular working hours. Whenever a customer requests that such work be performed outside the Company's regular working hours or that such work once begun be interrupted, so that the Company incurs cost that would not otherwise have been incurred, the customer may be required to pay, in addition to the other rates and charges specified in this Tariff, the amount of additional costs incurred by the Company as a result of the customer's special requirements.

2.1.7 Application for Service

- A. Any applicant for service may be required to sign an application form requesting the Company to furnish the service in accordance with rates, charges, rules and regulations as specified in this Tariff.
- B. The Company reserves the right to refuse service to any applicant who is found to be indebted to the Company for service previously furnished until satisfactory arrangements have been made for the payment of all such indebtedness, except that failure to pay for service under this Tariff shall not constitute sufficient cause for refusal of residence service or vice-versa. The Company may also refuse to furnish service to any applicant desiring to establish service for former customers of the Company who are indebted for previous service until satisfactory arrangements have been made for the payment of such indebtedness.
- C. If private line service is established and it is subsequently determined that either condition in B. preceding exists, the Company may suspend or disconnect such service until satisfactory arrangements have been made for the payment of the prior indebtedness.



**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.8 Telecommunications Service Priority (TSP) System

A. Service Description

1. The Telecommunications Service Priority (TSP) System is a structured coding scheme that prescribes the order in which National Security Emergency Preparedness (NSEP) telecommunications services are installed or restored. TSP System service is limited to qualifying state and local governments, the federal government, foreign governments and certain private industry telecommunications services. The TSP System was developed to support the requirements of the U. S. Government and applies only to NSEP telecommunications services to which the Company is able to apply priority treatment. It requires and authorizes priority action by the Company.
2. Conditions of emergency or crises that cause invocation of NSEP treatment can only be declared by authorized officials of the Federal Government or other officials (Federal or non-Federal) specified by the Manager – National Communications System (NCS) on behalf of the Executive Office of the President of the United States.

B. Service Limitations

1. Priority installation and/or restoration of NSEP telecommunications services shall be provided in accordance with Part 64.401, Appendix A, of the Federal Communications Commission's Rules and Regulations. In addition, TSP System service shall be provided in accordance with the guidelines set forth in "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual" (NCS manual 3-1-1 dated July 9, 1990) and "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook" (NCS manual 3-1-2 dated July 9, 1990).
2. The customer for the TSP System service must also be the same customer for the underlying Private Line Service with which it is associated.

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.8 Telecommunications Service Priority (TSP) System (Cont'd)

B. Service Limitations (Cont'd)

3. The Company will arrange for the installation and/or restoration of TSP System service upon receipt of the proper certification as specified in B.1. preceding.
4. It is the responsibility of the TSP user to provide the TSP Authority Code to the Company with each service request.
5. When performing Priority Installation or Priority Restoration (repair) on TSP-designated services in compliance with the Rules and Regulations cited in B.1. preceding, the Company may not be in a position to notify the customer regarding additional labor charges if additional labor is required. The customer recognizes that quoting charges and obtaining permission to proceed with the installation or restoration of service may cause unnecessary delays and grants the Company the right to quote charges after the installation or restoration has been completed.

C. Rules and Regulations

1. Under certain conditions, it may be necessary to preempt one or more customer services with a lower (or no) restoration priority in order to install or restore NSEP telecommunications service(s). If preemption is necessary and if circumstances permit, the Company will make every reasonable effort to notify the preempted customer of the action to be taken. Credit allowance for service preemption will adhere to the provisions appearing in 2.4.8 of this Tariff.
2. No charge applies when a TSP designation is discontinued.

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.8 Telecommunications Service Priority (TSP) System (Cont'd)

C. Rules and Regulations (Cont'd)

3. With the exception of credit information, a customer obtaining TSP System service acknowledges and consents to the provision of certain customer service details by the Company to the Federal Government to allow for the proper maintenance and administration of the TSP System. That information includes but is not necessarily limited to:

- Confirmation of completed TSP service orders directly to the Manager, National Communications System (NCS);
- Verification of installation and/or restoration priority level assignment(s) with the Manager, NCS;
- Reconciliation of TSP service information with the Manager, NCS, or the customer (prime service vendor).

D. Definitions

National Communications System (NCS): The NCS is established under the Executive Office of the President of the United States and is responsible for the day-to-day operations of the TSP System. This includes maintaining a twenty-four hour point-of-contact to handle emergency provisioning requests, assigning priority levels and Authorization Codes and maintaining data on TSP assignments.

National Security Emergency Preparedness (NSEP) Services: NSEP services are telecommunications services that are used to maintain a state of readiness or to respond to and manage any events or crises (local, national or international) which causes or could cause injury or harm to the population, damage to or loss of property, or degrade or threaten the NSEP posture of the United States.

Prime Vendor: The service vendor from whom the service user or its authorized agent orders service.

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.8 Telecommunications Service Priority (TSP) System (Cont'd)

D. Definitions (Cont'd)

Priority Installation (PI): Provisioning, on a priority basis, of a new TSP service authorized as so urgent that it must be provided earlier than the Company's standard provisioning interval.

Priority Restoration (PR): Restoration, on a priority basis, of an existing TSP service for which any interruption would have serious adverse impact on the supported NSEP function.

Subcontractor: The service vendor from whom the prime vendor obtains service for the completion of the prime vendor's end-to-end service.

Telecommunications Service Priority (TSP) System: TSP is a structured coding scheme that establishes the order in which NSEP services are to be installed or restored in the event of an emergency. The TSP System was developed to ensure priority treatment of the nation's most important telecommunications services.

TSP Authorization Code: A twelve character code that identifies an NSEP TSP service and denotes the order in which that service is to be provisioned (installed) and/or restored.

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.8 Telecommunications Service Priority (TSP) System (Cont'd)

E. TSP Rate Categories

1. There are two basic rate categories which apply to TSP System service:
  - a. Priority Installation
  - b. Priority Restoration
    - Level Implementation
    - Level Change
    - Maintenance/Administration
2. Certain activities associated with the TSP System are included in the rate elements as follows:
  - a. Priority Installation includes order coordination.
  - b. Priority Restoration includes system development, verification and confirmation.

2.1.9 Application Testing

The Company makes no warranties with respect to the performance of certain services for any and all possible customer applications which may utilize these services. Upon requesting and receiving Public Service Commission approval that a specific service(s) may be utilized in application testing with customers, the Company will provide a limited amount of such service(s) subject to the conditions specified in A. and B. following. Such service is to be utilized without charge in an initial application test with a customer for no longer than 60 days from the date of installation. The purpose of an application test is to determine the appropriateness of that specific service(s) for that specific application prior to the customer placing a firm order for such service(s).

**Section 2 – REGULATIONS**

2.1 UNDERTAKING OF THE COMPANY (Cont'd)

2.1.9 Application Testing (Cont'd)

- A. The specific quantity of each service that may be utilized in an application test without charge is listed in the specific tariff for that service. Services to be provided in an application test are subject to the availability of facilities and equipment as determined by the Company.
- B. Services that are utilized in an application test with a customer may be provided without charge for an application test period of up to sixty days. Such service is provided at the discretion of the Company for the specific purpose of conducting an application test with a customer and is not intended to be utilized as a substitute for temporary service.
  - 1. Upon completion of the application test where the customer determines that the performance of the services utilized are unacceptable for the application, the application test service will be removed without charge to the customer.
  - 2. Upon completion of the application test where the customer determines that the performance of the services utilized are acceptable for the application and no changes to the test service configuration are required, the customer will be billed the appropriate nonrecurring charges for the test service and monthly billing will begin at that time.
  - 3. Upon completion of the application test where the customer determines that the performance of the services utilized are acceptable for the application, however, the test service configuration must be changed, the customer shall be responsible for both the appropriate nonrecurring charges for the application test service plus all appropriate charges for the rearrangement of the service. Monthly billing shall begin for the rearranged service.<sup>1</sup>

**Note 1:** Any additional service requested to be installed upon completion of the application test shall be subject to standard tariff nonrecurring charges and rates as set forth in each service tariff.

**Section 2 – REGULATIONS**

2.2 USE

2.2.1 Users

A private line service may be used for one or more of the purposes specified in A. through H. following. When a private line service is arranged for joint use the joint user shall be permitted to use such service in the same manner as the customer as specified in A. through H. following.

- A. For the transmission of communications to or from the customer and relating directly to the customer's business. No one may be a customer for a private line service who does not have a communication requirement of his own for its use except as provided in C. and G. following.
- B. For the transmission, to all stations simultaneously, of communications which relate directly to 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.
- C. 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.
- D. For the transmission of communications to or from any station on a service furnished to a Department or Agency of the United States Government when the head of the Department or Agency, or his duly authorized representative, notifies the Company in writing that the use is intended only for official United States Government business.
- E. Where the customer is an organized stock or commodity exchange, for the transmission of communications to or from an exchange member located on the floor of such exchange and relating directly to the business of the member.
- F. Where the use of the service relates to coordination or exchange of pooled electrical 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.

**Section 2 – REGULATIONS**

2.2 USE (Cont'd)

2.2.1 Users (Cont'd)

- G. For the transmission of communications to, from, within and between air carriers, where the customer is an aeronautical communications company licensed under the Aviation Services rules of the Federal Communications Commission to operate stations in the aeronautical mobile and fixed services.
- H. For the transmission of communications to or from any station on a service furnished to the United States Postal Service for its use in the provision of its Facsimile Mail Service.

2.2.2 Unlawful Purposes

The service is furnished subject to the condition that it will not be used for any unlawful purpose. Service will be discontinued if any law enforcement agency, acting within its apparent jurisdiction, advises in writing that such service or channels are being used in violation of law. The Company will refuse to furnish service when it has reasonable grounds to believe that such service will be used in violation of law.

2.2.3 Use by Others

- A. Except as otherwise provided in this Tariff, private line service shall not be used for any purpose for which payment or other compensation shall be received by either the customer or any authorized user or joint user, or in the collection, transmission, or delivery of any communications for others, except as provided in 2.2.1.F. and G. preceding and in 2.2.3.B. following. This provision does not prohibit an arrangement between the customer and the authorized user or joint users to share the cost of the private line service. For the purpose of resale, Private Line 'Like' Services may be ordered out of the Special Access section of the Company's Access Service Tariff.
- B. Private line services are furnished for use between two or more designated premises. The services are intended only for communications in which the customer or an authorized user has a direct interest except as provided in A. preceding or in C. following and that when the service is arranged for joint use, it may be used for the transmission of communications to or from the joint user and relating directly to the joint user's business.



**Section 2 – REGULATIONS**

2.2 USE (Cont'd)

2.2.4 For Different Types of Transmission on a Simultaneous Basis

A private line may be used for different types of transmission simultaneously as provided in A. through C. and 2.2.6 following in accordance with the normal transmission characteristics of such a private line.

- A. When used for the remote operation of a mobile radiotelephone system, it may be used simultaneously for voice communication and to transmit more than one tone in sequence or simultaneously for control purposes.
- B. 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.
- C. When used for alternate voice and data transmission and arranged for duplex operation, it may be used for voice transmission in one direction and data transmission in the other direction simultaneously.

2.2.5 Channel Derivation

Additional channels may be created from a channel provided for private line service use as provided in A. and B. following:

- A. 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 are furnished by the Company for, and if the channels thus created are used for (1) remote operation of mobile systems or (2) remote metering, supervisory control or signaling purposes;
- B. 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 A. preceding, by subdividing:
  - 1. A channel of a type number lower than 6000 or a Series 10001 channel.
  - 2. However, such channels may not be created from a private line utilizing Types 1101, 1001, 1102, 1002, or 1205.

**Section 2 – REGULATIONS**

2.2 USE (Cont'd)

2.2.5 Channel Derivation (Cont'd)

- C. The use of equipment provided by customers, authorized users or joint users to create additional channels from channels furnished by the Company is subject to the regulations contained in 2.6.1 and 2.6.2.A. and 2.6.2.B. following.
- D. The Company makes no representation as to the suitability of the channels provided by it for such subdivision into additional channels by such equipment.

2.2.6 Connections Involving Private Line Services

Connections involving private line service may be made as authorized in Section 2.1.4 preceding and 2.6 following.

2.3 OBLIGATIONS OF THE CUSTOMER

2.3.1 Customer Responsibilities

The customer shall be responsible for:

- A. Establishing his identity in the course of any communication as often as may be necessary.
- B. Establishing the identity of the person or persons with whom connection is made at the called station.
- C. Damage, loss or destruction of any of the Company's apparatus due to the negligence or willful act of the customer, authorized user or joint user and not due to ordinary wear and tear or to fire or other causes beyond the control of the customer, the customer shall be responsible for the cost of replacing the apparatus destroyed or for the cost of restoring the apparatus to its original condition.
- D. Reimbursing the Company for any loss through theft of the equipment or apparatus on the customer's premises.
- E. The provision of power, space and supporting structures required to operate the Company services installed on the premises of the customer, authorized user or joint user.

**Section 2 – REGULATIONS**

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.1 Customer Responsibilities (Cont'd)

- F. The provision, installation and maintenance of sealed conduit with explosive-proof fittings between equipment in explosive atmospheres and points outside the hazardous area where connection may be made with regular facilities of the Company, and may be required to install and maintain equipment within the hazardous area if, in the opinion of the Company, injury or damage to Company employees or property might result from installation or maintenance by the Company.
- G. 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.
- H. Making Company facilities 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 the service is interrupted for such purposes.

2.3.2 Rearrangements and Repairs

A customer, authorized user or joint user may not rearrange, disconnect, remove or attempt to repair or permit others to rearrange, disconnect, remove or attempt to repair any apparatus or wiring installed by the Company, except upon the written consent of the Company.

2.3.3 Transfer of Service

- A. At the Company's discretion, service previously furnished one subscriber may be assumed by a new subscriber if the new subscriber willingly assumes all existing financial responsibility for the account if such service has been cancelled or abandoned by the previous subscriber or if consent from the previous subscriber has been obtained and providing there is no lapse in the rendition of service. Upon the acceptance of the transfer of service by the Company, all future bills will be rendered to the new subscriber. Transfer of service charges are appropriate as set forth in the General Subscriber Services Tariff. Regulations concerning transfer of service between subscribers as stated in other sections of this Tariff also apply. Transfer of service charges do not apply if transfer of service or reconnection of left in facilities is made coincident with transfer or connection of left-in exchange service for which service charges apply.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.1 Payment of Charges and Deposits

- A. The customer is responsible for payment of all charges for services furnished the customer in accordance with the Company's regular billing and collection practice.
- B. Applicants for service who have no account with the Company or whose financial responsibility is not a matter of general knowledge, may be required to make an advance payment at the time an application for service is placed with the Company, equal to the service connection or installation charges, if applicable, and at least one month's charges for the service provided. In addition, where the furnishing of service involves an unusual investment, applicants may be required to make payment in advance of such portion of the estimated cost of the installation or construction as is to be borne by them. The amount of the advance payment is credited to the customer's account as applying to any indebtedness of the customer for the service furnished.
- C. The Company may, in order to safeguard its interests, require an applicant or customer to make such deposit as the Company deems suitable to be held by the Company as a guarantee of the payment of charges. The fact that a deposit has been made in no way relieves the applicant or customer from complying with the Company's regulations as to advance payments or the prompt payment of bills on presentation. At such time as the service is terminated the amount of the deposit is credited to the customer's account and any credit balance which may remain is refunded. At the option of the Company such a deposit may be refunded in all or part or credited to the customer at any time prior to the termination of the service. In case of a cash deposit, interest at the rate of eight percent per annum, effective March 1, 1993, is paid for the period which the deposit is held by the Company.
- D. The Company reserves the right to increase the deposit requirement when in its judgment the conditions justify such action.
- E. A late payment charge of one and one-half percent (1 1/2%) applies to each subscriber's bill (including amounts billed in accordance with the Company's Billing and Collection Services section found in the Access Service Tariff) when the previous month's bill has not been paid in full prior to the next billing date. The one and one-half percent charge is applied to the total unpaid amount carried forward and is included in the total amount due on the subscriber's current bill.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.1 Payment of Charges and Deposits (Cont'd)

- F. At the option of the customer, all nonrecurring charges associated with an order for service may be billed over a three month period subject to the following:
- 50 percent of the total nonrecurring charges will be billed in the first monthly billing period after the charges are incurred, and 25 percent of the total nonrecurring charges plus an Extended Billing Plan Charge will be billed in each of the following two monthly billing periods.
  - The Extended Billing Plan Charge is calculated at a rate of 1.0 percent per month or 12 percent annually, on the unbilled balance of the nonrecurring charges.
  - If the customer disconnects service before the expiration of the plan period, all unbilled charges plus the Extended Billing Plan Charge, if applicable, will be included in the final bill rendered.
  - If the customer fails to make any of the payments prior to the next billing date, these late payment charges as specified in E. preceding will apply.

2.4.2 Cancellation for Cause

- A. The Company by written notice to the customer may immediately discontinue the furnishing of private line service without incurring any liability upon:
1. Non-payment of any sum due the Company, or,
  2. A violation of any condition governing the furnishing of service.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.3 Minimum Service Period and Fractional Rates and Charges

- A. The minimum period for which service is furnished is one month unless otherwise specified, except when the cost of special construction is such as to necessitate a longer contract period or where basic termination charges apply.
- B. When monthly rates are specified, the minimum charge will be for one month. If the period of use exceeds one month, the charges for the fractional part of a month following and consecutive with a full month will be a part of the monthly charge based on the proportion that the actual number of days service is furnished bears to 30 days.
- C. When rates involve a fraction of a cent, the fraction is carried throughout the computation of charge. When the computed charge includes a fraction of a cent, fractions of one-half cent or more are treated as one cent and fractions of less than one-half cent are disregarded.

2.4.4 Cancellation of Application for Service

- A. Where the applicant cancels an application for service prior to the start of the special construction of facilities, no charge applies.
- B. Where special construction of facilities has been started prior to the cancellation and to the extent there is another requirement for the specially constructed facilities, no charge applies.
- C. Where special construction of facilities has been started prior to the cancellation, and there is no other requirement for the specially constructed facilities, a charge equal to the costs incurred in the special construction, less net salvage, applies, except that, where one or more, but not all, of the services involved in the special construction are cancelled, a charge equal to the charge for discontinuance of such services applies instead. Such charge is determined as set forth in Section 4. In determining the charge, each cancelled service is treated as discontinued as of the date on which it was to have been placed in service.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.4 Cancellation of Application for Service (Cont'd)

- D. Special construction of facilities for a customer is considered to have started when the Telephone Company incurs any expense in connection therewith or in preparation therefor which would not otherwise have been incurred, provided:
  - 1. The customer has advised the Company to proceed with the special construction, and
  - 2. The Company has advised the customer that, in accordance with his order, it is commencing the special construction.
- E. When equipment has been ordered for the specific needs of a customer and the installation thereof is unduly delayed by or at the request of the customer, appropriate charges apply for such equipment for the period of the delay.
- F. When a customer requests a change in location of all or a part of the facilities covered by his application for service or requests additions, rearrangements or modifications of his existing service and equipment prior to completion of the work involved, he is required to pay the difference between the total costs and expenses incurred by the Company in completing the work involved and that which would have been incurred had the final location of the facilities been specified initially.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.5 Change in Service Arrangements

- A. When a change in service arrangement involves the continued use by the customer of services furnished by the Company, installation charges, as provided in this Tariff do not apply to the services continued in use. Continued use of the service is considered to exist where:
1. The service arrangement or a portion of the service arrangement is reused on an existing service or to establish a new service for the same customer, or,
  2. The service arrangement or a portion of the service arrangement remains intact when the customer, as defined herein, is changed due to corporate merger or outright purchase, or,
  3. The portion of the service arrangement connecting an authorized user's or joint user's premises to a customer's service is transferred to a service of another customer, and provided that:
    - a. There is no break in the continuity of the service, and
    - b. No retermination or change of the services provided at the customer's, authorized user's, or joint user's premises, or at the Company central office takes place.
- B. The minimum service period for the services continued in use is determined from the date of initial installation thereof.

2.4.6 Suspension of Service

- A. Private Line service may not be suspended in lieu of cancellation.

2.4.7 Temporary Surrender of a Private Line Service

When, at the request of the Company, service is temporarily surrendered by the customer, credit will be allowed, the amount of which will be determined in the same manner as for an allowance for interruptions, as provided in 2.4.8 following.



**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.8 Allowance for Interruptions

- A. When service is interrupted due to causes other than the negligence of the customer, or to the failure of facilities furnished by the customer, a credit allowance will be made upon request as set forth in B. through E. following, or in the respective tariff section appropriate for each service, for the portion of the service which is affected. For the purpose of determining the amount of allowance every month is considered to have 30 days and only those stations on the interrupted portions of a service shall be considered in determining the number of stations affected. Long distance message telecommunications service furnished at the customer's request, when his service utilizing an interoffice channel is interrupted is charged for at the regular rates for long distance message telecommunications service. An interruption period starts when the customer reports the interruption to the Company, and ends when the service is operative.
- B. When service utilizing Series 6000 interoffice channels is interrupted for a period of thirty seconds or more, credit is allowed on the basis of five minutes or each fraction thereof, of interruption; except that two or more such interruptions occurring during any period of five consecutive minutes shall be considered as one interruption. The amount of credit is the proportionate part in five minute multiples related to the number of minutes encompassed by the applicable monthly or occasional charge for the portion of the service affected by the interruption.
- C. When service utilizing Series 1000 or 2000 channels is interrupted for a period of twenty-four hours or more, credit is allowed for the proportionate part of the monthly charge in multiples of one day for each twenty-four hours or major fraction thereof of interruption for the portion of the service affected by the interruption.
- D. For service utilizing channels of a Series or Type other than those in A. through C. preceding, no credit is allowed for interruption to service of less than thirty minutes. Interruptions of thirty minutes or over are credited to the customer at the proportionate monthly charge in half-hour multiples for each half-hour or major fraction thereof of interruption.
- E. No credit allowance will be made for interruptions of a service due to the failure of equipment or systems provided by the customer or others.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan

A. Channel Services Payment Plan

1. General

- a. The regulations specified herein are applicable to specific facilities as indicated in the appropriate sections of this Tariff for channel services.
- b. Facilities furnished under the Channel Services Payment Plan (CSPP) are subject to all general regulations applicable to the provision of service by the Company as stated elsewhere in this Tariff except as noted herein.
- c. The CSPP is a payment plan which allows customers to pay fixed or variable rates for channel service equipment and facilities over variable contractual payment periods. A specific monthly rate applies for the duration of each period as follows or as specified otherwise in this Tariff.
  - (1) 36 month Term Payment Plan - payment periods may be selected from 24 months to 48 months in length, at 36 month rates and charges.
  - (2) 60 month Term Payment Plan - payment periods may be selected from 49 months to 72 months in length, at 60 month rates and charges.
  - (3) 84 month Term Payment Plan - payment periods may be selected from 73 months to 96 months in length, at 84 month rates and charges.
- d. When the customer extends service beyond a ninety-six month service period, the eighty-four month Term Payment Plan (or the longest available tariffed service period) rates will apply.
- e. When the customer orders service to be provided under a CSPP arrangement, the customer must designate to the Company the payment plan and the service period desired, e.g. eighty-four month Term Payment Plan and ninety-six months.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

2. Application of Rates and Charges

- a. Rates stabilized under a CSPP arrangement are exempt from Company initiated increases, however, decreases for any rate element will automatically flow through to the customer. Effective with this Tariff, customers under a CSPP arrangement will be billed the lower of their existing CSPP rates or the current CSPP rates for their service arrangement.
- b. In the event that all or any part of a service is disconnected at customer request prior to expiration of any selected payment period of greater than one month's duration, the customer will be required to pay a termination charge as stated in that service's section of this Tariff.
- c. When customers renew or change the length of their payment period, the rates applicable for the new period are those currently in effect at the time of the renewal or change in the length of the payment period. A service order charge will not be applicable for such renewals or changes to the payment period.
- d. Recurring rates and installation, termination, service establishment, Service Connection and other nonrecurring charges apply according to the appropriate schedules for services offered as associated items to Channel Services, and are filed elsewhere in this Tariff.
- e. Customer requests for inside moves of service will not affect the contract period.
- f. A change in jurisdiction will not constitute a disconnect of service provided the new CSPP arrangement is a minimum twenty-four month service period or equals/exceeds the remaining service period, whichever is greater, provided the new CSPP arrangement is for the same customer at the same location for the same capacity service.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

3. Additions

- a. Additions of services or rate elements for activating spare or unused capacities of a service under a CSPP arrangement will be considered part of the existing CSPP arrangement.
- b. Additions of services or rate elements, i.e. new local channels, interoffice channels, etc., other than for activating spare or unused capacities, must be under a new CSPP arrangement at rates and charges as specified in 2. preceding.
- c. Termination charges for premature disconnection of added contractual services will apply as set forth under Disconnects as stated in 4 following.
- d. Additions under CSPP are exempt from Company-initiated rate changes for all payment periods longer than one month. However, decreases for any rate element will automatically flow through to the customer.
- e. Installation, service order, service establishment, and any other nonrecurring charges, as specified in this Tariff, will apply to the added channel services.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

4. Disconnects

- a. When a service or rate element, included under a CSPP arrangement, is disconnected prior to expiration of the selected service period, termination liability charges apply as set forth in the rate regulations in this Tariff for such service. Remaining services or rate elements will not be affected by such disconnections.
- b. When a tariffed service under a CSPP arrangement is disconnected prior to the expiration of a selected service period as a result of a change of tariff jurisdiction and/or a customer requested change to a higher order of a separately tariffed service, termination liability charges will not apply when:
  - the completed service period is twelve months, or twenty-five percent of the length of the originally selected CSPP service period, whichever is greater, and
  - the service period of the new CSPP arrangement for the higher order of service is a minimum twenty-four month service period or equals/exceeds the remaining service period of the disconnected arrangement, whichever is greater, and
  - the service orders to install the new higher order of service and disconnect the old service are related together and there is no lapse in service between installation of the higher order of service and disconnection of the existing service, and
  - the service orders are for the same customer at the same location.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

5. Moves of Equipment

- a. The appropriate nonrecurring charges for inside moves for items associated with channel services as specified in this and other Tariffs are applicable. This type movement will not affect the contract period.
- b. Customer requests for moves of service(s) under CSPP, other than inside moves, will be subject to the conditions stated in 12. following.

6. Requests for Changes in Length of Optional Payment Period

- a. Subsequent to the establishment of a contract with a CSPP period, and prior to the completion of that period, the existing payment period may be replaced by:
  - (1) A currently offered payment period at the current rates, with a length equal to or longer than the time remaining in the existing service agreement, subject to the following conditions:
    - No credit will be given for payments made during the formerly selected period.
    - The new payment period begins with the new CSPP effective date.
    - No termination charge applies for the remaining portion of the former payment period.
    - Nonrecurring charges will not be reapplied.
    - A service order charge will not apply.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

6. Requests for Changes in Length of Optional Payment Period (Cont'd)

(2) A currently offered payment period at the current rates, with a length shorter than the time remaining in the existing service agreement, subject to the following conditions:

- No credit will be given for payments made during the formerly selected period.
- The new payment period begins with the new CSPP effective date.
- A termination charge applies for the remaining portion of former payment period.
- Nonrecurring charges will not be reapplied.
- A service order charge will not apply.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

7. Renewal Options

a. The customer has the following renewal options:

- (1) Prior to completion of the current payment period, any period available under the CSPP may be selected at the rates in effect for new customers at the time of the renewal. The customer will be charged the current rate for the newly selected payment period, commencing the day following completion of the prior payment period.
- (2) Service may be continued on a month-to-month basis at the current rate for the one-month payment period, unless otherwise specified in this Tariff. The customer has no additional service commitment and, consequently, when service is terminated will not be subject to any termination charge. The one month service will be subject to Company-initiated rate adjustments when approved by the appropriate regulatory authority.
- (3) If the customer does not elect an additional payment period or does not request discontinuance of service, service will be continued at the monthly rate currently in effect for the month-to-month payment rate, under the terms specified in (2) preceding.

- b. Service connection charges are not applicable for services renewed under the CSPP. Any new channel equipment and/or facilities added to a customer's network at the time of renewal will be subject to all appropriate nonrecurring charges.
- c. The Company may discontinue or change any or all renewal options with approval of the appropriate regulatory authority.
- d. When a customer renews a CSPP arrangement, the rates and charges in effect on the first day of service of the renewal will apply.



**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

7. Renewal Options

- e. Recognition of previous service will be given to customers who renew an existing CSPP arrangement, for the same or larger system(s) and all associated rate elements at the same location(s), provided that the length of the new CSPP arrangement is a minimum twenty-four month service period or equals/exceeds the remaining service period of the original CSPP arrangement, whichever is greater.
- f. Recognition of previous service will be given to month-to-month customers with a service date of January 1, 1994 or later who convert to a CSPP arrangement, provided the minimum service period has been met. For customers whose service date is January 1, 1994 or earlier, recognition will be given for the previous service back to January 1, 1994. For customers whose service date is later than January 1, 1994, recognition for the previous service will be given back to the actual service date.
- g. To determine the appropriate CSPP Payment Plan for the renewed arrangement, recognition of service will consist of the sum of months in service of the completed service arrangement and the sum of the months of the proposed service period of the CSPP arrangement. For example, a CSPP arrangement for a thirty-six month service period under the thirty-six month Term Payment Plan is renewed for twenty-four months with no changes at the end of the thirty-six month period. The sum of months for the completed and proposed service periods would equal sixty months and would be billed under the sixty month Term Payment Plan. Another example is a Month-to-Month customer, in service for fifteen months, who wishes to convert to a sixty month CSPP arrangement with no changes. The combined service period of the Month-to-Month arrangement and the CSPP arrangement is equal to seventy-five months, which would be billed under the eighty-four month Term Payment Plan.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

8. Transfer of Service

- a. Service may be transferred to a new customer at the same location upon prior written concurrence by the new customer as specified in this Tariff. This does not constitute a disconnect of service or a discontinuance of an existing CSPP arrangement. The new customer will be subject to all provisions and equipment configurations currently in effect for the previous customer. Regulations concerning transfer of service between subscribers as stated in other sections of this Tariff also apply under CSPP.

9. Deferred Payment

- a. Payment of nonrecurring charges for channel services with contract payment plans may be deferred over the length of the customer's payment period or a shorter period (in annual increments) subject to the conditions specified in this paragraph.
- (1) The charges to be deferred must be among the following types: Nonrecurring Charges Service Establishment
  - (2) The customer must select a payment period longer than one month.
  - (3) The total amount of nonrecurring charges as defined in (1) preceding may be deferred.
  - (4) The minimum amount deferrable per CSPP Contract is \$2,000.00

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

9. Deferred Payment (Cont'd)

(5) Interest on deferred amounts will be calculated at the rate set forth in the deferred payment agreement executed by the customer. The interest rate to be charged on deferred payments will be revised periodically by the Company. If, in the judgment of the Company, the maximum interest rate allowed by law is insufficient to cover the costs of providing the deferred payment option, the Company will suspend the availability of said option until such time as the costs of providing said option can be recovered through the application of a lawful interest rate. Suspension of the deferred payment option will not affect customers who have executed a deferred payment agreement prior to the effective date of such suspension.

(6) The deferred charges (including interest) will be prorated on a monthly basis over the selected deferral period length.

(7) All deferred charges must be paid in full when the customer:

Selects a payment period with an expiration date prior to the expiration date of the deferral period.

Disconnects service, for the system, prior to expiration of the selected deferral period.

Fails to pay a monthly amount within thirty days of its due date.

Moves a service under CSPP to another location in Company territory within the same state and jurisdiction, with the exception of an inside move.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

9. Deferred Payment (Cont'd)

- (8) The customer may prepay only the total outstanding deferred charges at any time during the selected deferral period. The customer will be given a credit for the amount of unearned interest. The customer may not prepay less than the total of the outstanding deferred charges.

10. Prepayment

- a. For payment periods longer than one month, the customer may prepay the total outstanding recurring monthly rates. The prepayment of monthly rates in no way constitutes a purchase and the Company retains full ownership of all services covered by the prepayment. The following conditions apply:
- (1) Customers who prepay six months or more will have an allowance applied. The prepayment factor to be used for each month prepaid will be revised periodically by the Company.
- (2) Monthly rates for all services covered by a single Letter of Election must be prepaid. Monthly rates must be prepaid for services added subsequently and placed on the same Letter of Election (i.e., customer-elected coterminous option) with a prepaid system.
- (3) Customers who change the length of a prepaid payment period will be credited any unused portion of the prepayment, subject to termination charges as specified in 4. preceding.
- (4) Customers who prematurely disconnect will have termination charges deducted from the prepaid amount and any balance credited to their bill.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

11. Exception To Termination Liability For State, County, And Municipal Governments

a. In the event that all or any part of the service is disconnected at customer request prior to expiration of any selected payment period of greater than one month's duration, the customer will be required to pay a termination charge as stated in the service tariffs. The Tariffs' provisions concerning termination liability for recurring charges only shall be inapplicable to any state, county or municipal governmental entity when there is in effect, as a result of action by such entity and through a duly constituted legislative, administrative or executive body:

- (1) a statute;
- (2) an ordinance;
- (3) a policy directive; or
- (4) a constitutional provision which restricts or prohibits an additional contractual payment for early termination of a contract by any such entity, or agency thereof, due to an unavailability of funding. When service is being provided and funding to the governmental entity for such service becomes unavailable, the governmental entity may cancel the service without additional payment obligation. Provided, however, that if the governmental entity cancels the service for any reason other than the unavailability of funds, the termination liability provisions in the Tariff shall apply.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

12. Moves of Service(s) under CSPP

- a. Termination Liability Charges will not apply to customer requests for moves of service under CSPP from one location to another location subject to the following:
- (1) The original and new premises locations must be in Company territory within the same state.
  - (2) The move from the original location to the new location must be completed within thirty days of the original premises disconnect date.
  - (3) No lapse in billing will occur for moves of service under CSPP.
  - (4) Orders to disconnect the existing service and reestablish it at the new location must be related.
  - (5) Any local channels, interoffice channels, and/or optional features and functions from the original location that are not reestablished at the new location will be subject to applicable Termination Liability charges.
  - (6) Any additions made at the new location will be treated as coterminous additions in accordance with 3. preceding.
  - (7) All regulations and charges for changes made to the service coincident to the move shall apply.
  - (8) All appropriate nonrecurring charges for moves of service as specified in this Tariff will apply.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

- (9) Moves of service that involve a change of jurisdiction, e.g., intraLATA to intrastate, intrastate to interstate, etc., will not be treated as a disconnect of service with regard to termination liability charge application. The customer must subscribe to a payment arrangement offered in the appropriate interstate tariff which is a minimum twenty-four month service period or equals/exceeds the remaining contract period, whichever is greater.

2.4.10 Service Order Modifications

A. Service Date Change Charge

1. Service Order service dates for installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than thirty calendar days.
2. When, for any reason, the customer indicates that service cannot be accepted for a period not to exceed thirty calendar days, and the Company accordingly delays the start of service, a Service Date Change Charge will apply. If the customer requested service date is more than thirty calendar days after the original service date, the order will be cancelled by the Company and reissued with appropriate cancellation charges applied unless the customer indicates that billing for the service is to commence as set forth in 2.4.14.A. following.
3. A new service date may be established that is prior to the original service date if the Company determines it can accommodate the customer's request without delaying service dates for orders of other customers. If the service date is changed to an earlier date, the customer will be notified by the Company that Expedited Order Charges as set forth in B. following apply. Such charges will apply in addition to the Service Date Change Charge.
4. A Service Date Change Charge will apply, on a per occurrence basis, for each service date changed. The applicable charge is listed in the rate section.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.10 Service Order Modifications (Cont'd)

B. Expedited Order Charge

1. If a customer desires that service be provided on an earlier date than that which has been established for the service order, the customer may request that service be provided on an expedited basis. If the Company agrees to provide the service on an expedited basis, an Expedited Order Charge will apply.
2. If the Company is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge will apply unless the missed service date was caused by the customer.
3. The Expedited Order Charge is based on the extent to which the service order has been processed at the time the Company agrees to the service date improvement and is calculated as follows:
  - a. Based on the critical dates associated with the service order, as defined in 2.4.11.B.e following, the Company will determine which critical date will be next completed on the order.
  - b. Using the table in 2.4.11.B.e following and the critical date as determined preceding, the Company will determine the percent of the provisioning interval not yet completed by subtracting the percent shown on the table from one hundred.
  - c. The Company will apply this percentage to the sum of all the nonrecurring charges associated with the order and divide this sum by the number of days remaining in the original service interval.
  - d. The per day charges so developed will then be applied on a per day of improvement basis, per order, but in no event shall the charge exceed fifty percent of the total nonrecurring charges associated with the service order.
4. When the request for expediting occurs subsequent to the issuance of the service order, a Service Date Change Charge as set forth in A. preceding also applies.
5. The Expedited Order Charge applicable to non-design circuits will be equal to fifty percent of the total nonrecurring charges associated with the service order.



**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.11 Cancellation of a Service Order

A. A customer may cancel a service order for the installation of service at any time prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is cancelled. If a customer is unable to accept service within thirty calendar days after the original service date, the customer has the choice of the following options:

- The service order shall be cancelled and charges set forth in B. following will apply, or
- Billing for the service will commence.

In any event, the cancellation date or the date billing is to commence (depending on which option is selected by the customer) shall be the 31st day beyond the original service date of the service order.

B. When a customer cancels a service order for the installation of service, a cancellation charge will apply as follows:

1. Costs incurred in conjunction with the provision of Private Line Service start on the Application Date as defined in 4.b. following.
2. When the customer cancels a service order prior to the Scheduled Issue Date, as defined in 4.b. following, no charges shall apply.
3. When the customer cancels a service order on or after the Scheduled Issue Date, a charge equal to the estimated costs incurred by the Company shall apply. Such charge is determined as specified in 4. following.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.11 Cancellation of a Service Order

B. (Cont'd)

4. Charges applicable as specified in 3. preceding are based on the estimated costs incurred by the Company at the time the order is cancelled. The estimated costs incurred are determined based on the following.
  - a. Certain Company critical dates are associated with a service order provisioning interval, whether standard or negotiated. These dates are used by the Company to monitor the progress of the provisioning process. At any point in the service order interval the Company is able to determine which critical date was last and can thus determine what percentage of the Company's provisioning costs have been incurred as of that critical date.
  - b. The critical dates tracked by the Company are as follows:
    - Application Date (APP): The date the customer provides to the Company, (1) a firm commitment for service and (2) sufficient information to enable the Company to begin service provisioning. This is also the order date.
    - Scheduled Issue Date (SID): The date that the order is to enter the Company's order distribution system.
    - Records Issue Date (RID): The date that all design and assignment information is to be sent to the central office and installation forces.
    - Wired and Office Tested Date (WOT): The date by which all intraoffice wiring is to be completed, all plug-ins optioned, aligned, and frame continuity established, and the interoffice facilities, if applicable, tested. In addition, switching equipment, including translation loading, is to be installed and tested.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.11 Cancellation of a Service Order (Cont'd)

B. (Cont'd)

4. (Cont'd)

b. The critical dates tracked by the Company are as follows:  
(Cont'd)

- Plant Test Date (PTD): The date on which overall testing of the service is to be started.
- Engineering Information Report Date (EIRD): The date the engineering group in another ISS area provides information to the primary engineering group.
- Service Date (DD): The date on which service is to be made available to the customer. This is sometimes referred to as the Due Date.
- Designed, Verified, and Assigned Date (DVA): The date by which field implementation groups must report that all documents and materials have been received.
- Frame Continuity Date (FCD): Date on which frame-to-frame testing must be completed. This is sometimes referred to as the Facility Continuity Check Date.
- Loop Assignment and Make-up Date (LAM): The date by which Local Loop Assignment and Make-up information must be available.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.11 Cancellation of a Service Order (Cont'd)

B. (Cont'd)

4. (Cont'd)

- c. The percentage of the total provisioning cost incurred by the Company at a particular critical date varies by the type of service shown in e. following.
- d. When a customer cancels a service order, or part of a service order, before the service date, the Company will apply cancellation charges to the order. Cancellation charges are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by the percentage shown in e. following for the critical date last completed on the order.
- e. Cancellation Charge Percentages

TYPE SERVICE/ CRITICAL DATES	AFTER	SID	LAM		RID		DVA		WOT		FCD		PTD		DD	
	BEFOR E	LAM	EIRD	EIRD	RID	DVA	WOT	FCD	PTD	DD						
VOICE GRADE		8%	12%	16%	20%	30%	38%	53%	84%	100%						
METALLIC GRADE		9%	15%	19%	23%	34%	43%	57%	85%	100%						
DIGITAL		23%	28%	31%	34%	41%	46%	59%	86%	100%						
T-1		8%	15%	21%	26%	36%	44%	57%	85%	100%						

- f. Cancellation charges for non-design circuits are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by twenty-five percent if the order is cancelled after the Application Date but before the Due Date. If the order is cancelled on the Due Date, one hundred percent of the nonrecurring charges will apply.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.11 Cancellation of a Service Order (Cont'd)

- C. When a customer cancels an order for the discontinuance of service no charges apply for the cancellation.
- D. If the Company misses a service date by more than thirty days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the service order without incurring cancellation charges.

2.4.12 Billing of Private Line Service Provided by Multiple Companies

- A. Each company will bill for the portion of the private line service provided by their respective tariff based on their regulations, rates and charges as appropriate.
- B. The charges billed by this company for the interoffice channel between Exchange Telephone Company central offices, are determined as follows:
  - 1. The total mileage for the service is computed using the V&H coordinates set forth in the National Exchange Carrier Association Tariff, Inc. F.C.C. No. 4.
  - 2. A billing factor is determined from the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. This factor represents the percentage of the distance between Exchange Telephone Company central offices that will be billed by this company. The billing factor is multiplied by the total charge for all of the miles to determine the amount to be billed by the Company.
  - 3. For the fixed recurring rate element and the Nonrecurring Charge associated with the interoffice channel between Exchange Telephone Company central offices, fifty percent of the Company's rate will apply for each end of the interoffice channel provided. If this company does not bill for either end of the interoffice channel, then the fixed recurring charge and nonrecurring charge shall not apply.

**Section 2 – REGULATIONS**

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.13 Service Installation Guarantee

- A. The Company assures that orders for services to which the Service Installation Guarantee (SIG) applies will be installed and available for customer use no later than the Service Date as specified in 2.4.11 preceding. The SIG is applicable only as specified in B. and C. following, and 2.1.4 preceding.
- B. The failure of the Company to meet this commitment will result in the credit of an amount equal to the nonrecurring charges associated with the individual service having the missed Service Date being applied to the customer's bill. The credit will include only nonrecurring charges associated with the services as specified in 2.1.4 preceding for which nonrecurring charges are applicable. The nonrecurring charges will be credited at the rate at which they were billed. The credit will not be provided if a credit of the same nonrecurring charge for the same service is provided under any other provisions of this Tariff.
- C. Service Installation Guarantee does not apply:
  1. when failure to meet the Service Date occurs because of:
    - a. any act or omission of this customer, any other customer or any third party, or of any other entity providing a portion of a service,
    - b. labor difficulties, governmental orders, civil commotions, criminal actions against the Company, acts of God, war, or other circumstances beyond the Company's control,
    - c. unavailability of the customer's facilities and/or equipment,
    - d. a shortage of facilities that requires message toll and exchange line services take precedence over Private Line services as set forth in 2.1.2 preceding.
  2. to service requiring construction charges as set forth in 2.1.5 preceding and Section 4 following,
  3. to Specialized Service or Arrangements or Individual Case Basis filings,
  4. for jointly provisioned services, and
  5. to other telephone companies concurring in the rates and regulations of the Company. In addition, Service Installation Guarantees will not apply during a declared National Emergency, Priority installation of National Security Preparedness (NSEP) telecommunications services shall take precedence.

## Section 2 – REGULATIONS

### 2.5 DEFINITIONS

Certain terms used generally throughout this tariff for the Access services of this Company are defined below.

Accessories: The term "Accessories" denotes devices which are mechanically attached to, or used with, the facilities furnished by the Company and which are independent of, and not electrically, acoustically, or inductively connected to the conductors in the communications path of the Company facilities.

Another Telephone Company: The term "Another Telephone Company" denotes a corporation, association, firm or individual owning and operating a toll line or one or more central offices and with whom traffic is interchanged.

Authorized Protective Connecting Module: The term "Authorized Protective Connecting Module" denotes a protective unit designed by the Company and manufactured under the control of the Company quality assurance procedures, which unit is to be incorporated in a conforming answering device.

Authorized User: The term "Authorized User" denotes a person, firm or corporation who is authorized by the customer to be connected to the service of the customer or a person, firm or corporation who is authorized by a joint user to be connected to the service of the joint user. An authorized user must be specifically named in the application for service and a station of the private line service must be located on his premises.

Baud: The term "Baud" denotes a unit of signaling speed. It is the reciprocal of the time duration in seconds of the shortest signal element (mark or space) within a code signal. The speed in bauds is the number of signal elements per second.

Bipolar with 8 Zero Substitution (B8ZS): The term "Bipolar with 8 Zero Substitution" (B8ZS) denotes a line code which allows transport of an all zero octet over a DS1/1.544 Mbps High Capacity channel. B8ZS enables Clear Channel Capability on T-1 service.

Bridging Connection: The term "Bridging Connection" as used in connection with Series 6000 channels (Type 6212) indicates amplifying equipment and services required to connect a station, or an interexchange channel serving a station, at an intermediate point on an interexchange network, or to connect an additional station at a terminal point.

**Section 2 – REGULATIONS**

2.5 DEFINITIONS (Cont'd)

Building (Same): The term "Same Building" is to be interpreted as a structure under one roof, or two or more structures under separate roofs but connected by enclosed passageways in which the wires or cable of the Company can be safely run provided the plant facility requirements are not appreciably greater than would be required normally if all structures were under one roof. In those cases where there are several structures under separate roofs but connected by enclosed passageways and the plant facility requirements for furnishing service are appreciably greater than would be required normally if all the structures were under one roof, the term "same building" applies individually to each of the separate structures. Pipes and conduit are not considered enclosed passageways.

Central Office: The term "Central Office" denotes a switching unit providing telephone service to the customers connected thereto.

Central Office Connecting Facility: The term "Central Office Connecting Facility" denotes a facility furnished to an Other Carrier by the Company (in accordance with the Company's Facilities for Other Carrier's Tariffs) between the terminal location of the Other Carrier and a point of connection on the Company premises.

Centrex Type Services: Central office based non-transport arrangements which permit abbreviated internal calling, and inward and outward calling from station lines associated with a Centrex offering of the Company.

Channel: The term "Channel" denotes a path (or paths) for electrical communication, between two or more stations or Company offices. A channel may be furnished in such manner as the Company may elect, whether by wire, radio or a combination thereof and whether or not by means of a single physical facility or route.

Clear Channel Capability: The term "Clear Channel Capability" denotes the ability to transport twenty-four, 64 Kbps channels over a 1.544 Mbps (DS1) channel (i.e., a T-1 service channel), via B8ZS line code format.

Communications Systems: The term "Communications Systems" denotes channels and other facilities which are capable, when not connected to private line services, of communications between terminal equipment or Company stations.

Company: Piedmont Rural Telephone Cooperative, Inc., which is the issuer of this tariff.



**Section 2 – REGULATIONS**

2.5 DEFINITIONS (Cont'd)

Composite Data Service: The term "Composite Data Service" denotes the combined use of terminal and data switching equipment with the use of communications services of the Company by a Composite Data Service Vendor to perform data switching for others.

Composite Data Service Vendor: The term "Composite Data Service Vendor" denotes a customer that has been certificated by the Federal Communications Commission pursuant to Section 214 of the Communications Act of 1934, as amended, to acquire and operate facilities to perform data switching for others. A customer shall be classified as a Composite Data Service Vendor only with respect to use of those private line services which are utilized for the provision of composite data service.

Conformance Number: The term "Conformance Number" denotes an identifying number assigned by the Company to a particular model of conforming answering device incorporating an authorized protective connecting module when that model or device is in conformance with the provisions set forth by the Company in its technical reference for conforming answering devices.

Conforming Answering Device: The term "Conforming Answering Device" denotes a device which automatically answers incoming calls; transmits a prerecorded voice message or appropriate audible signal to the calling party; records a voice message from the calling party if so designed and arranged; and automatically disconnects from the line in a prearranged manner on completion of the last of the functions for which it was designed and arranged as described in this paragraph. The conforming answering device may include remote interrogation and/or device function control. A conforming answering device must incorporate an authorized protective connecting module and must bear a valid conformance number.

Connecting Arrangement: The term "Connecting Arrangement" denotes the equipment provided by the Company to accomplish the direct electrical connection of customer-provided facilities with the facilities of the Company, or the direct electrical connection of Company facilities.

Contract: The term "Contract" refers to the service agreement between a customer and the Company under which facilities for communication between specified locations, for designated periods, and for the use of the customer and the authorized users specifically named in the contract are furnished in accordance with the provisions of this Tariff.

Coordinating Facilities: The term "Coordinating Facilities" denotes those used for communication between stations on program networks to enable the customer to pass information for the proper handling of his program.

**Section 2 – REGULATIONS**

2.5 DEFINITIONS (Cont'd)

Customer Network Service: The term "Custom Network Service" refers to the provisioning of custom-designed networks composed of various Private Line Services.

Customer: The term "Customer" denotes the person, firm or corporation which orders service and is responsible for the payment of charges and compliance with Company regulations.

Data Switching: The term "Data Switching" as used in connection with composite data service denotes the switching of data (non-voice) messages by the interchange, controlling and routing of data messages between two or more stations, via communications facilities, wherein the information content of the message remains unaltered.

Demarcation Point: The point of demarcation and/or interconnection between Company communications facilities and terminal equipment, protective apparatus or wiring at a subscriber's premises. Company-installed facilities at, or constituting, the demarcation point shall consist of wire or a jack conforming to Subpart F of Part 68 of the Federal Communications Commission's rules. "Premises" as used herein generally means a dwelling unit, other building or a legal unit of real property such as a lot on which a dwelling unit is located, as determined by the Company's reasonable and nondiscriminatory standard operating practices.

Direct Electrical Connection: The term "Direct Electrical Connection" denotes a physical connection of the electrical conductors in the communications path.

Distribution Center: The term "Distribution Center" as used in connection with Series 6000 channels furnished for music networks indicates amplifying and bridging equipment required to connect the various local sections of a network or to connect local sections to an interoffice section of the network.

Duplex Service: The term "Duplex Service" denotes service which provides for simultaneous transmission in both directions.

Equalization: The term "Equalization" as applied to Series 6000 channels denotes a procedure which provides for the component frequencies of the material transmitted having about the same relationship at the two ends of the channel.

Exchange: The term "Exchange" denotes a unit established by the Company or its connecting companies for the administration of communication service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated plant used in furnishing communication service within that area.

**Section 2 – REGULATIONS**

2.5 DEFINITIONS (Cont'd)

Exchange Area: The term "Exchange Area" denotes the territory served by an exchange.

Half-Duplex Service: The term "Half-Duplex Service" denotes service which provides for transmission alternately in either direction or for transmission in one direction only including bidirectional simultaneous transmission of tones required solely for control purposes or quick turn around or synchronization.

Host Office: The term "Host Office" denotes an electronic switching system which provides call processing capabilities for one or more Remote Modules or Remote Systems.

Hub: The term "Hub" denotes a Company designated wire center where bridging or multiplexing functions are performed.

Interface: The term "Interface" denotes that point on the premises of the customer, authorized user or joint user at which provision is made for connection of other than Company provided facilities to services provided by the Company.

Interoffice Channel: The term "Interoffice Channel" denotes that element of a private line service which interconnects Local Channels which serve customers located in different central office areas (wire center serving areas) within the same exchange.

IntraLATA: See Local Access and Transport Area (LATA)

Joint User: The term "joint user" denotes a person, firm or corporation who is designated by the customer as a user of a private line service furnished to the customer and to whom a portion of the charge for the service will be billed under a joint user arrangement.

Link: The term "Link" refers to the use of a single local channel and/or an interoffice channel as one segment (partial channel) of a two-point or multi-point arrangement when at least one other segment of the service arrangement is served by T-1 Service or Channel Service.

Local Access and Transport Area (LATA): The term "Local Access and Transport Area" denotes a geographic area established by the Company for the administration of communications service. It encompasses designated exchanges, which are grouped to serve common social, economic and other purposes.

**Section 2 – REGULATIONS**

2.5 DEFINITIONS (Cont'd)

Local Channel: The term "Local Channel" denotes that portion of a service required for connecting (1) the interoffice channel to a station location or (2) station locations within the same Wire Center serving area.

Move: The term "Move" as used in connection with the application of move charges for private line services denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of facilities and items of equipment provided by the Company.

The term "Move" as used in connection with Termination Liability charges for private line services under CSPP denotes a change in the physical location from one premises to a different premises in Company territory within the same state and jurisdiction, when made at the request of the customer.

Multipoint Service: The term "Multipoint Service" denotes a service which provides communications capability between more than two private line station locations on different premises by means of a bridging or hubbing arrangement.

Network: The term "Network" as used in connection with Series 6000 channels denotes the channel facilities connecting two or more stations of a customer when at all times or at certain times the stations form a distinct operating group.

Network Control Signaling: The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which performs functions such as supervision (control, status, and charging signals), address signaling (e.g., dialing), calling and called number identification, audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operating of switching machines in the telecommunications systems.

Network Control Signaling Unit: The term "Network Control Signaling Unit" denotes the terminal equipment furnished for the provision of network control signaling.

Patron: The term "Patron" as used in connection with composite data service, denotes a subscriber to the data switching services of a Composite Data Service Vendor.

Port: The term "Port" denotes the point of access into a computer, a network or other electronic device.

**Section 2 – REGULATIONS**

2.5 DEFINITIONS (Cont'd)

Premises (Same): The term "same premises" shall be interpreted to mean: (1) the building or buildings, together with the surrounding land occupied or used in the conduct of one establishment or business, or as a residence, and not intersected by a public thoroughfare or by property occupied by others; or (2) the portion of the building occupied by the subscriber, either in the conduct of his business or as a residence, and not intersected by a public corridor or by space occupied by others; or (3) the building or portion of a building occupied by the subscriber in the conduct of his business and as a residence provided both the business and the residence bear the same street address; or (4) the continuous property operated as a single farm whether or not intersected by a public thoroughfare. In connection with inside moves, the term "same premises" is to be interpreted to mean the building or portion of a building occupied as a unit by the subscriber in the conduct of his business or residence, or a combination thereof, and not intersected by a public thoroughfare, a corridor or space occupied by others.

Private Line Channel Service: The term "Private Line Channel Service" denotes a channel which provides a path for IntraLATA communications capabilities between station locations or Company offices and the channel service is not directly connected to the public switched network.

Private Line Network: The term "Private Line Network" denotes two or more private line units of the same type contracted for by one customer and reaching one or more common service points. The lines may be operated separately or they may be connected or connectable by means of a switching arrangement.

Remote Modules and/or Remote Systems: The term "Remote Modules and/or Remote Systems" (RM or RS) denotes small end offices which obtain their call processing capability from a Host Office. When an RM or RS has its own NXX, the RM or RS will be considered the central office or wire center for rating purposes. When an RM or RS shares the NXX of the Host Office, the Host Office will be considered the central office or wire center for rating purposes.

Service Installation Guarantee: The term "Service Installation Guarantee" denotes a program under which the Company will provide a credit to the customer's account for certain services in those instances when the Service Date is not met due to Company reasons.

Service Point: The term "Service Point" when used in connection with private line services denotes an exchange which normally serves the exchange area in which a station of the customer is located, or an exchange in which an interoffice channel is terminated in a Company office at the request of the customer.

**Section 2 – REGULATIONS**

2.5 DEFINITIONS (Cont'd)

Serving Central Office: The term "serving central office" denotes the central office from which a customer or authorized user would normally be served for local exchange telephone service.

Station: The term "Station" as used in connection with private line services:

1. Denotes the transmitting or receiving equipment, or combination transmitting and receiving equipment at any location on a premises and connected for private line service or,
2. Denotes a point on a premises at which a channel is terminated where the service involves only channels and the transmitting or receiving equipment, or combination transmitting and receiving equipment, is furnished by the customer, authorized user or joint user or,
3. Denotes a termination of a private line in a Company office for foreign exchange service or in a switching center of a Switched Circuit Automatic Network or a Common Control Switching Arrangement.

A "Main Station Line " is the location which has been designated by the customer as the principal location or any other location which, at the request of the customer, is connected to the service by a separate local channel. An "Extension Station Line " is any other location on the same premises as a main station line and which, at the request of the customer, is connected to the same service by an extension to a local channel.

The term "Station" as used in connection with Series 6000 channels also includes points designated by a customer which are not on a premises but at which points material is transmitted to or received from a Series 6000 channel. A point of connection of Company interoffice and local channels is not considered to be a station.

Studio: The term "Studio" as used in connection with Series 6000 channels indicates fixed premises of a broadcasting station at which audio or television material regularly originates or is received for transmission to the broadcasting transmitter or to networks or to local distribution systems.

**Section 2 – REGULATIONS**

2.5 DEFINITIONS (Cont'd)

Terminal Equipment: The term "Terminal Equipment" denotes devices, apparatus and their associated wiring provided by a customer, authorized user or joint user which do not constitute a communications system.

Termination Liability Charge: The term "Termination Liability Charge" when used in connection with specially constructed facilities denotes the portion of the Maximum Termination Liability that is applied as a nonrecurring charge when all services are discontinued prior to the expiration of the specified liability period. The term "Termination Liability" as used in connection with the application of termination charges for private line services denotes the discontinuance, either at the request of the customer or by the Company under its regulations concerning cancellation for cause, of service or facilities (including channels and station equipment) provided by the Company.

Test Equipment: The term "Test Equipment" denotes test equipment located at the premises of the customer that is used by the customer for the detection and/or isolation of a communications service fault.

Wire Center: A "Wire Center" is a Company facility that houses Company equipment necessary for the provision of switched and non-switched telephone service to customers in a defined geographical area. The facility is identified with V&H coordinates and is assigned one or more NXX's for use in providing switched services to customers located in the specified geographical area. The Company equipment located at a Wire Center may consist of switching equipment or non-switched equipment working with a distant host switch as well as equipment used to terminate dedicated non-switched services.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS

2.6.1 General Provisions

A. General

1. Terminal equipment and communications systems provided by the customer, authorized user, or joint user may be connected at the customer's premises to private line services furnished by the Company where such connections are made in accordance with the provisions of 2.1.4 preceding and this 2.6.
2. The term "telecommunications services" when used in this B2.6 denotes exchange service, Long Distance Message Telecommunications Service (LDMTS) and Wide Area Telecommunications Service (WATS).

B. Responsibility of the Customer

1. The customer, authorized user or joint user shall be responsible for the installation, operation and maintenance of any terminal equipment or communications system or any terminal equipment or interstate communications systems provided by an OC listed in 2.6.11.C. following. No combination of terminal equipment or communications system shall require change in or alteration of the equipment or services of the Company, cause electrical hazards to Company personnel, damage Company equipment, malfunction of Company billing equipment, or degradation of service to persons other than the user of the subject terminal equipment or communications system, his calling or called party. Upon notice from the Company that the terminal equipment or communications system is causing such hazard, damage, malfunction or degradation of service, the customer shall make such change as shall be necessary to remove or prevent such hazard, damage, malfunction or degradation of service.
2. Where the customer, authorized user or joint user elects to provide data set(s) on a given Company-provided private line, it shall be the responsibility of the customer, authorized user or joint user to ensure the continuing compatibility of such data set(s) with the private line service furnished by the Company.



**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.1 General Provisions (Cont'd)

B. Responsibility of the Customer (Cont'd)

3. The consent of the customer must be obtained by the authorized user, joint user or OC prior to the connection of terminal equipment or communications systems to a private line provided to the customer.
4. Where private line services furnished by the Company are used in the provision of a composite data service for others and connection of those private line services is made to a communications system provided by an OC and the connection is made through data switching equipment, the regulations specified in 2.6.11 following are not applicable.

C. Responsibility of The Company

1. Private line services are not represented as adapted to the use of terminal equipment or communications systems. Where such terminal equipment or communications systems are used with private line services, the responsibility of the Company shall be 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 such services. Subject to this responsibility the Company shall not be responsible for (1) the through transmission of signals generated by the terminal equipment or communications systems or for the quality of, or defects in, such transmission, or (2) the reception of signals by terminal equipment or communications systems, or (3) address signaling where such signaling is performed by tone-type signaling equipment provided by the customer, authorized user, joint user, or OC listed in 2.6.11.C. following.
2. 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 the terminal equipment to operate in a manner compatible with the telecommunications network.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.1 General Provisions (Cont'd)

C. Responsibility of The Company (Cont'd)

3. The Company may make changes in its telecommunications network, equipment, operations or procedures, where such action is not inconsistent with Part 68 of the Federal Communications Commission's Rules and Regulations. If such changes can be reasonably expected to render any terminal equipment or communications system incompatible with the telecommunications network, or require modification or alteration of such terminal equipment or communications systems, or otherwise materially affect its use or performance, the customer will be given adequate notice in writing, to allow the customer an opportunity to maintain uninterrupted service.

D. Recording of Two-Way Telephone Conversations

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 which is connected to telecommunications services, the provisions relating to Recording of Two-Way Telephone Conversations as set forth in A15.1.1.D of the General Subscriber Service Tariff are applicable to such private line service.

E. Violation of Regulations

Where any terminal equipment or communications system provided by a customer, authorized user or joint user or any terminal equipment or interstate communications systems provided by an OCC listed in 2.6.11.C. following is used with private line services furnished by the Company and any of the provisions in 2.6 are violated the Company will take such immediate action as necessary for the protection of its facilities and will promptly notify the customer, authorized user or joint user of the violation. The customer, authorized user, or joint user shall take such steps as are necessary to discontinue such use of the equipment or system or correct the violation and shall confirm in writing to the Company within 10 days, following the receipt of written notice from the Company, that such use has ceased or that the violation has been corrected. Failure to discontinue such use or to correct the violation and to give the required written confirmation to the Company within the time stated preceding shall result in suspension of the customer's, authorized user's, or joint user's service until such time as there is compliance with the provisions of this Tariff.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.1 General Provisions (Cont'd)

F. Definitions

Grandfathered Communications Systems -The term "Grandfathered Communications Systems" as used in this Tariff denotes communications system (including their equipment, premises wiring and protective circuitry if any) connected at the customer's premises, in accordance with any telephone company's tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, (a) such systems were connected to the telecommunications network or the private line services specified in 2.6.2.B following prior to January 1, 1980 and were of a type system which was directly connected (i.e. without connecting arrangements) to the telecommunications network or the private line services specified in 2.6.2.B following as of June 1, 1978, or (b) such systems are connected to the private line services specified in 2.6.2.C or 2.6.2.D following prior to May 1, 1983 and are of a type system which was directly connected (i.e. without connecting arrangements) to the private line services specified in 2.6.2.C or 2.6.2.D following as of April 30, 1980.

Grandfathered Connections of Communications Systems The term "Grandfathered Connections of Communications Systems" as used in this Tariff denotes connections via connecting arrangements of communications systems (including their equipment and premises wiring) at the customer's premises, in accordance with any telephone company's tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because (a) such connections to the telecommunications network or the private line services specified in 2.6.2.B following were made via connecting arrangements prior to January 1, 1980 and such connecting arrangements are of a type of connecting arrangement connected to the telecommunications network or the private line services specified in 2.6.2.B following as of June 1, 1978, or (b) such connections to the private line services specified in 2.6.2.C or 2.6.2.D following are made via connecting arrangements prior to May 1, 1983 and such connecting arrangements are of a type of connecting arrangement connected to the private line services specified in 2.6.2.C or 2.6.2.D following as of April 30, 1980.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.1 General Provisions (Cont'd)

F. Definitions (Cont'd)

Grandfathered Terminal Equipment The term "Grandfathered Terminal Equipment" as used in this Tariff denotes terminal equipment (including protective circuitry if any) connected at the customer's premises, in accordance with any telephone company's tariffs, and that is considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because (a) such terminal equipment was connected to the telecommunications network or the private lines services specified in 2.6.2.B following prior to July 1, 1979 and was of a type of terminal equipment which was directly connected (i.e. without connecting arrangements) to the telecommunications network or the private line services specified in 2.6.2.B following as of October 17, 1977, or (b) such terminal equipment is connected to the private line services specified in 2.6.2.C or 2.6.2.D following prior to May 1, 1983 and is of a type of terminal equipment which was directly connected (i.e. without connecting arrangements) to the private line services specified in 2.6.2.C or 2.6.2.D following as of April 30, 1980.

Grandfathered Connections of Communications Systems The term "Grandfathered Connections of Communications Systems" as used in this Tariff denotes connections via connecting arrangements of communications systems (including their equipment and premises wiring) at the customer's premises, in accordance with any telephone company's tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because (a) such connections to the telecommunications network or the private line services specified in 2.6.2.B following were made via connecting arrangements prior to January 1, 1980 and such connecting arrangements are of a type of connecting arrangement connected to the telecommunications network or the private line services specified in 2.6.2.B following as of June 1, 1978, or (b) such connections to the private line services specified in 2.6.2.C or 2.6.2.D following are made via connecting arrangements prior to May 1, 1983 and such connecting arrangements are of a type of connecting arrangement connected to the private line services specified in 2.6.2.C or 2.6.2.D following as of April 30, 1980.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.1 General Provisions (Cont'd)

F. Definitions (Cont'd)

Grandfathered Terminal Equipment The term "Grandfathered Terminal Equipment" as used in this Tariff denotes terminal equipment (including protective circuitry if any) connected at the customer's premises, in accordance with any telephone company's tariffs, and that is considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because (a) such terminal equipment was connected to the telecommunications network or the private lines services specified in 2.6.2.B following prior to July 1, 1979 and was of a type of terminal equipment which was directly connected (i.e. without connecting arrangements) to the telecommunications network or the private line services specified in 2.6.2.B following as of October 17, 1977, or (b) such terminal equipment is connected to the private line services specified in 2.6.2.C or 2.6.2.D following prior to May 1, 1983 and is of a type of terminal equipment which was directly connected (i.e. without connecting arrangements) to the private line services specified in 2.6.2.C or 2.6.2.D following as of April 30, 1980.

Grandfathered Connections of Terminal Equipment

The term "Grandfathered Connections of Terminal Equipment" as used in this Tariff denotes connections via connecting arrangements of terminal equipment connected at the customer's premises, in accordance with any telephone company's tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, (a) such connections to the telecommunications network or the private line services specified in 2.6.2.B following were made via connecting arrangements prior to July 1, 1979 and such connecting arrangements are of a type of connecting arrangement connected to the telecommunications network or the private line services specified in 2.6.2.B following as of October 17, 1977, or (b) such connections to the private line services specified in 2.6.2.C or 2.6.2.D following are made via connecting arrangements prior to May 1, 1983 and such connecting arrangement connected to the private line services specified in 2.6.2.C or 2.6.2.D following as of April 30, 1980.

Registered The term "Registered" as used in this Tariff denotes equipment which complies with and has been approved within the Registration provisions of Part 68 of the Federal Communications Commission's Rules and Regulations.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.1 General Provisions (Cont'd)

- G. Terminal equipment, communications systems and premises wiring may be connected in an interpositioned configuration to private line services subject to 2.6.2. following.
- H. Connection of terminal equipment shall not require any change or alteration in Company-provided equipment or services, unless permitted under the provisions of 2.6.6 of this Tariff.

2.6.2 Connections of Registered Equipment

- A. Terminal equipment, protective circuitry, and communications systems that are registered may be connected to those private line services specified in B, C, or D, following, subject to 2.6.1. preceding and this 2.6.2; and further subject to provisions of the applicable General Subscriber Service Tariff.
- B. The connection may be made only at the customer's premises to private line services that present a two wire or four wire loop signaling interface for such 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.
  - 3. Registered terminal equipment, registered protective circuitry, and registered key telephone systems may be connected to CCSA or EPSCS access lines. A channel may be utilized with registered terminal equipment, registered protective circuitry and registered communications systems which are connected to the exchange telephone service associated with such channels.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.2 Connections of Registered Equipment (Cont'd)

- C. The connection of registered terminal equipment and registered PBX systems may be made only at the customer's premises to private line services that present an interface for either two wire or four wire transmission, with separate E and M signaling leads conventionally known as Type I (battery/ground) or Type II (contact closure type). Such E and M signaling leads are those 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 and 2000 private line service furnished to provide indications of message registration of outgoing calls or automatic identification of outward dialing (AIOD) to such customer-provided equipment or systems.
  - 1. In addition, customers who intend to install, perform additions to, or make rearrangements of AIOD functions shall give advance notice to the Company in accordance with the procedures specified in Part 68 of the Federal Communications Commission's Rules and Regulations or as otherwise authorized by the Federal Communications Commission.

2.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems

A. Direct Connections

- 1. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in 2.6.2.B preceding are subject to provisions concerning Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems of the applicable General Subscriber Service Tariff. Such connections are subject to the minimum protection criteria set forth in 2.6.4.F, following.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems (Cont'd)

A. Direct Connections (Cont'd)

2. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in 2.6.2.C and D preceding on April 30, 1980, may remain connected for the life of the equipment without registration, and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations, subject to the following:
  - a. All such connections shall comply with the minimum protection criteria set forth in 2.6.4.F. following.
  - b. No changes may be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer.
3. Until May 1, 1983, new installations of terminal equipment or communications systems which have been grandfathered may be connected for use with the private line services specified in B2.6.2.C or D, preceding, subject to the following:
  - a. The customer shall notify the Company when such equipment or systems are to be connected and shall notify the Company when such equipment or systems are to be permanently disconnected; such notification shall include a description of the equipment including the manufacturer's name, model number, and type of equipment;
  - b. All such connections are made through standard jacks or are otherwise connected by the Company;
  - c. All such connections shall comply with the minimum protection criteria set forth in 2.6.4.F following;
  - d. Premises wiring associated with communications systems shall conform to Part 68 of the Federal Communications Commission's Rules and Regulations;



**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems (Cont'd)

A. Direct Connections (Cont'd)

- e. No changes may be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer.
4. Additions to grandfathered terminal equipment or grandfathered communications systems specified in 2 and 3 preceding may be made, subject to 3.a. through e. preceding and to the following:
  - a. Until May 1, 1983, where the equipment being added is of a type which has been grandfathered, and
  - b. After May 1, 1983, where the equipment being added is grandfathered.
  - c. Additions of registered equipment is subject to 2.6.2 preceding.
5. Systems connected pursuant to 2 through 4 preceding may remain connected and be moved and reconnected, in accordance with 3 a. through e. preceding, for the life of the equipment and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations.
6. Terminal equipment and communications systems connected via grandfathered protective circuitry are subject to the provisions of 1 through 5 preceding.

B. Connections Through Connecting Arrangements Provided by the Company

1. Grandfathered connections of terminal equipment and grandfathered connections of communications systems to the private line services specified in 2.6.2.B preceding are subject to Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems provisions of the applicable General Subscriber Service Tariff. Such connections are subject to the minimum protection criteria set forth in 2.6.4.F following.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems (Cont'd)

B. Connections Through Connecting Arrangements Provided by the Company (Cont'd)

2. Grandfathered connections of terminal equipment and grandfathered connections of communications systems to the private line services specified in 2.6.2.C and D preceding are subject to the following:

- a. Until May 1, 1983, the Company will provide connecting arrangements for installations of new terminal equipment or communications systems that are subject to Part 68 of the Federal Communications Commission's Rules and Regulations. However, after May 1, 1983, connecting arrangements will only be provided to the extent that such connecting arrangements are available, to reconnect terminal equipment or communications systems which were previously connected to the private line services specified in B2.6.2.C or C preceding through connecting arrangements prior to May 1, 1983.
- b. Grandfathered connections of terminal equipment and grandfathered connections of communications systems made in accordance with a. preceding may remain connected and be moved and reconnected for the life of the equipment and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations. Connecting arrangements used for such moves and reconnections will continue to be provided by the Company subject to their availability, at the rates and charges specified in Section 8 of this Tariff and the applicable General Subscriber Service Tariff.
- c. Network control signaling shall be performed by the connecting equipment furnished, installed and maintained by the Company, except that customer-provided tone-type address signaling is permissible through a connecting arrangement.
- d. The connections specified in a. through c. preceding must comply with the minimum protection criteria specified in 2.6.4.F following.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program

A. General

1. Connecting arrangements are not required and minimum protection criteria are not applicable where terminal equipment or communications systems are connected with the following channels when such channels 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.

- Type 1001 through Type 1002 Channels
- Type 1101 through Type 1102 Channels
- Type 1204 through Type 1205 Channels
- Series 6000 Channels

2. Except as otherwise provided in 2.6.2 and B.2.6.3 preceding, terminal equipment and communications systems may be electrically connected to private line services in accordance with this 2.6.4.

- a. When the terminal equipment or communications system is connected with private line service furnished by the Company and such private line service is not arranged for connection to telecommunications services, such connections shall be made to an interface provided by the Company.

- b. When the terminal equipment or communications system is connected with private line service furnished by the Company and such private line service is arranged for connection to telecommunications services:

- (1) Except as otherwise specified in B2.6.4.D.1.d. following, such connections shall be made through a connecting arrangement as provided in this B2.6.4, and

- (2) The connection shall be such that the functions of network control signaling (except customer-provided tone type address signaling through a connecting arrangement) are performed by equipment furnished by the Company.

- c. Terminal equipment or communications system connected pursuant to a. or b. preceding must comply with the minimum protection criteria specified in F. following.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)

B. Data Terminal Equipment

Data terminal equipment (including telephotograph equipment) may be connected at the customer's premises to private line service through a network control signaling unit and a data access arrangement provided by the Company in accordance with the following when such private line service is arranged as provided in 2.6.4.A.2.b. preceding.

1. The customer shall furnish the equipment which performs the functions of:
  - a. Conditioning the data signals generated by the terminal equipment to signals suitable for transmission by means of Company services, and
  - b. Conditioning signals transmitted by means of Company services to data signals suitable for reception by the terminal equipment.
2. Where a data access arrangement is furnished in connection with terminal equipment and such terminal equipment is used for both voice and data communication, the data access arrangement may be used to connect the terminal equipment for voice communication.

C. Voice Terminal Equipment

1. Voice terminal equipment may be connected at the customer's premises to private line service in accordance with the following when such private line service is arranged as provided in 2.6.4.A.2.b.
  - a. The connection shall be made through a network control signaling unit and a connecting arrangement furnished by the Company.
  - b. Where a data access arrangement is furnished in connection with terminal equipment and such terminal equipment is used for both voice and data communication, the data access arrangement may be used to connect the terminal equipment for voice communication.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program

C. Voice Terminal Equipment (Cont'd)

2. Attested Equipment and Conforming Answering Devices may be used with private line service.

D. Communications Systems

1. Communications systems may be connected (other than communications systems connected pursuant to 2.6.2 and 2.6.3 preceding) to private line service in accordance with this 2.6.4.D.1. These communication systems (including channels derived from such systems), not exceeding voice grade, may be connected at the customer's or authorized user's premises where the customer, authorized user or joint user has a regular and continuing requirement for the origination or termination of communications over the communications system provided that:
  - a. The normal mode of operation of the communications systems shall be to provide communications originating or terminating at the premises on which the connection is made.
  - b. The connection shall be made through switching equipment provided either by the customer, or authorized user or by the Company.
  - c. The connection shall be to channels of a Type number lower than 6000 furnished by the Company or to channels created therefrom in accordance with the provisions of 2.2.6. preceding.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)

D. Communications Systems (Cont'd)

- d. When the private line service is arranged as provided in 2.6.4.A.2.b. preceding, the connection is made through:
- (1) a connecting arrangement
  - (2) registered or grandfathered terminal equipment, communications system, or protective circuitry which, either singularly or in combination assures that the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the private line interface.

Minimum protection criteria as set forth in f. following must be complied with when the connection is made through equipment or systems that are not registered.

In lieu of these requirements for total hardware protection, an optional, alternative method, as described in e. following, is available for the control of signal power only.

- e. When communications systems not subject to Part 68 of the Federal Communications Commission's Rules and Regulations are connected to private line services that are arranged as provided in B2.6.4.A.2.b. preceding and the connection is through (a) a connecting arrangement or (b) registered or grandfathered terminal equipment, communications system or protective circuitry which assures that all of the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the private line service interface, no further action is required. However, when a customer elects to connect a communications system to private line service and the registered or grandfathered equipment, system or protective circuitry through which the connection is made does not provide protection for signal power control, the customer must comply with the following institutional procedures:

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)

D. Communications Systems (Cont'd)

- (1) The communications system must be installed, operated and maintained so that the signal power (within the frequency range of 200-4000 Hertz) at the private line service interface continuously complies with Part 68 of the Federal Communications Commission's Rules and Regulations.
- (2) The operator(s)/maintainer(s) 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:

a training course provided by the manufacturer of the equipment used to control voice frequency signal power; or

a training course provided by the customer or authorized representative, who has responsibility for the entire communications system, using training materials and instructions provided by the manufacturer of the equipment used to control the voice frequency signal power; or

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(s)/maintainer(s) is under the control of a supervisor trained in accordance with the three preceding requirements.

Upon request the customer is required to provide the proper documentation to demonstrate compliance with the requirements in 2.6.4.D.1.e.(2).

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the  
FCC Registration Program (Cont'd)

D. Communications Systems (Cont'd)

- (3) At least 10 days advance notice must be given to the Company in the form of a notarized affidavit before the initial connection of the communications system. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information:

The full name, business address, business telephone number and signature of the customer or authorized representative who has responsibility for the operation and maintenance of the communications system.

The line(s) which the communications system will either be connected to or arranged for connection to.

A statement that all operations associated with the establishment, maintenance and adjustment of the signal power present at the private line service interface will comply with Part 68 of the Federal Communications Commission's Rules and Regulations.

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 the communications system.



**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the  
FCC Registration Program (Cont'd)

D. Communications Systems (Cont'd)

f. Extraordinary Procedures

- (1) The Company may invoke extraordinary procedures to protect the private line service where one or more of the following conditions are present:

Information provided in the affidavit gives reason to believe that a violation of Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures set forth in e. preceding is likely.

Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in e. preceding.

- (2) The extraordinary procedures which can be invoked by the Company include:

Requiring the use of protective apparatus 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 protective apparatus may be provided by either the Company or the customer.

2. Communications systems may be connected through connecting arrangements with Type 10001 Channels (Entrance Facilities) furnished for the purpose of extending the communications system to a premise of the customer or authorized user. The Type 10001 channel or channels created therefrom in accordance with the provisions of 2.2.6. preceding may be connected at such customer's, or authorized user's premises to other communications systems in accordance with 2.6.4.D.1.a. through c. preceding.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)

D. Communications Systems (Cont'd)

3. At the customer's request and where a private line is arranged for joint use as set forth in 3.1.4. following, a joint user of such service may connect his own communications system to such jointly used private line on the same basis as set forth in A.2. and D.1. preceding and F. following.
4. A communications system provided by an authorized user may be connected at the premises of the authorized user to private line service furnished by the Company to a customer on which the authorized user has a station provided that:
  - a. 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.
  - b. The normal mode of operation of the authorized user-provided communications system shall be to provide communications originating or terminating at the premises on which connection is made.
  - c. The connection shall be made through switching equipment provided by the customer or authorized user or by the Company.
  - d. The connection shall be to channels of a Type number lower than 6000 furnished by the Company or to channels created therefrom in accordance with the provisions of 2.2.6 preceding.
  - e. The connection shall be made on the same basis as set forth for the customer in A.2. preceding and F. following.
  - f. All communications over the interconnected facilities shall be between the customer and authorized user and relate directly to the customer's business.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)

E. Accessories

Accessories provided by a customer, authorized user, or joint user may be used with private line service provided that such accessories comply with the provisions of 2.6.1.B and 2.6.4.A.2.b.(2). preceding.

F. Minimum Protection Criteria for Electrical Connections

1. 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 is individually engineered, a single valued limit for all applications cannot be specified. Therefore, the power of the signal in the band above 300 Hertz 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.
2. To protect other services, it is necessary that the signal which is applied by the equipment to the Company interface located on the customer's premises meet the following limits:
  - a. The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18dB below the power of the signal as specified in 1. above.
  - b. The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16dB below one milliwatt.
  - c. The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24dB below one milliwatt.
  - d. The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36dB below one milliwatt.
  - e. The power in the band above 40,000 Hertz shall not exceed 50dB below one milliwatt.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)

F. Minimum Protection Criteria for Electrical Connections (Cont'd)

3. Where there is connection to telecommunications services, to prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the equipment to the Company interface located on the customer's premises at no time have energy solely in the 2450 to 2750 Hertz band. If signal power is in the 2450 to 2750 Hertz band, it must not exceed the power present at the same time in the 800 to 2450 Hertz band.
4. Where equipment applies signals having components in the frequency spectrum below 300 Hertz, excluding ringing signals, the currents and voltages (including all harmonics and spurious signals) at the interface shall not exceed the limits indicated in a. through d. following:
  - a. The maximum rms (root-mean-square) value, including DC and AC components, of the current per conductor will be specified by the Company but in no case will the specified value exceed 0.35 ampere.
  - b. The magnitude of the peak of the conductor to ground voltage shall not exceed 70 volts.
  - c. The conductor to conductor voltage shall be such that the conductor to ground voltage limit in b. preceding is not exceeded. If the signal source is not grounded, the voltage limit in b. above applies to the conductor-to-conductor voltage.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)

F. Minimum Protection Criteria for Electrical Connections (Cont'd)

- d. The total weighted rms voltage within the band from 50 Hertz to 300 Hertz shall not exceed 100 volts. The total weighted rms voltage is the square root of the sum of the products of the weighting factors for the individual frequency components times the square of the rms voltage of the individual frequency components. The weighting factors are as indicated:

<b>For frequencies between</b>	<b>Weighting Factor</b>
50 Hertz and 100 Hertz	$f^2/10^4$
100 Hertz and 300 Hertz	$f^{3.3}/10^{6.6}$

Where f is the numerical value of the frequency, in Hertz, of the frequency component being weighted.

G. Acoustic or Inductive Connections

1. General

- 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 when such unit is provided by the Company.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the  
FCC Registration Program (Cont'd)

G. Acoustic or Inductive Connections (Cont'd)

1. General (Cont'd)

b. Communications systems may be acoustically or inductively connected with private line service as specified herein, provided the acoustic or inductive connection is made externally to the network control signaling unit when such unit is provided by the Company. Communications systems may be connected at premises of the customer, authorized user, or joint user where the customer has a regular and continuing requirement for the origination or termination of communications over the communications system provided that:

- (1) The normal mode of operation of the communications system shall be to provide communications originating or terminating at the premises on which the connection is made.
- (2) The connection shall be to channels of a Type number lower than 6000 furnished by the Company.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the  
FCC Registration Program (Cont'd)

G. Acoustic or Inductive Connections (Cont'd)

1. General (Cont'd)

- d. A communications system 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:
- (1) The normal mode of operation of the communications system shall be to provide communications originating or terminating at the premises on which the connection is made.
  - (2) 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.
  - (3) The connection shall be to channels of a Type number lower than 6000 furnished by the Company.
  - (4) The connection shall be made on the same basis as set forth for the customer in b. preceding.
  - (5) All communications over the interconnected facilities shall be between the customer and authorized user and relate directly to the customer's business.
- e. Customer-provided tone-type address signaling is permitted through such connections, however, the services of the Company are not designed for such use and the Company makes no representation as to the reliability of address signaling which is performed in such manner.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the  
FCC Registration Program (Cont'd)

G. Acoustic or Inductive Connections (Cont'd)

2. Minimum Protection Criteria

- a. 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 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.
- b. To protect other services, it is necessary that the signal which is applied by the equipment to the interface located on the customer's premises meet the following limits at the output of the network control signaling unit:
  - (1) The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18dB below the power of the signal as specified in a. preceding.
  - (2) The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16dB below one milliwatt.
  - (3) The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24dB below one milliwatt.
  - (4) The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36dB below one milliwatt.
  - (5) The power in the band above 40,000 Hertz shall not exceed 50dB below one milliwatt.



**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)

G. Acoustic or Inductive Connections (Cont'd)

- c. When there is connection to telecommunications service, to prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the equipment to the Company-provided voice transmitting and receiving equipment located on the customer's premises be limited so that the signal at the output of the Company-provided voice transmitting and receiving equipment shall at no time have energy solely in the 2450 to 2750 Hertz band. If there is signal power at the output of the Company-provided voice transmitting and receiving equipment in the 2450 to 2750 Hertz band, it must not exceed the power present at the same time in the 800 to 2450 Hertz band.

2.6.5 Channel Derivation Devices

Customer-provided channel derivation devices which are used to create additional channels in accordance with 2.2.6, may be connected to private line service subject to 2.6.1, 2.6.2, and 2.6.3 preceding.

2.6.6 Equipment-to-Equipment Connections

- A. Equipment-to-Equipment connections, as defined in 2.6.1.F, preceding, may be connected to telecommunications services when such arrangements are in compliance with Part 68 of the Federal Communications Commissions Rules and Regulations, this Section 2.6 and provisions of the applicable General Subscriber Service Tariff.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.7 Connections of Certain Facilities of Power, Pipe Line and Railroad Companies<sup>1</sup>

- A. Facilities of an electric power company, an oil, oil products or natural gas pipe line company, or a railroad company provided primarily to communicate with points located along a right-of-way (including premises of such company anywhere in cities, towns or villages along the right-of-way) owned or controlled by such company may, in lieu of the provisions of 2.6.3 and 2.6.4.D preceding, be connected with service furnished by the Company to the same customer, subject to the following:
1. Such connections will be made by means of switching or connecting equipment furnished by the Company.
  2. Such customer telephone facilities will be connected to private line services furnished by the Company for voice transmission and utilizing a Series 2000 channel, when furnished to the same customer, for communications with stations associated with such services; provided, however, that facilities of the customer will not be connected to a local or toll central office line to form a through connection except as follows:
    - a. in cases of emergency involving safety of life or property;
    - b. in cases of calls originated by railroad employees under circumstances indicating need for prompt action to secure or maintain the safety, continuity, or reliability of railroad service to the public, and related to the movement of passengers, mail, property, or equipment by railroad, or the repair, maintenance, or construction of railroad rights-of-way, structures, or equipment;
    - c. in cases where the customer facilities serve locations where it is impracticable because of hazard or inaccessibility for the Company to furnish its facilities; and
    - d. during an interim period in cases where the customer has arranged for replacement of said customer facilities with facilities of the Company.

Note 1: The provisions in the applicable General Subscriber Service Tariff apply to terminal equipment and communications systems connected to those private line services specified in 2.6.2.B. preceding.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.7 Connections of Certain Facilities of Power, Pipe Line and Railroad Companies (Cont'd)

3. Telecommunications circuits of such companies will be connected to a local or toll central office line to form a through connection only through manual switching equipment, or an attendant's position of dial PBX equipment furnished to the customer by the Company. Such equipment or position may be located at either or both ends of the customer's circuit.
4. Connection of a telecommunication circuit of such companies as specified in 2.b.c. or d. preceding may be established at either end of such circuit, but shall not be established at both ends simultaneously.
5. Customer teletypewriter data transmission, remote metering, supervisory control or miscellaneous signaling facilities will be connected to private line service furnished by the Company for such purposes to the same customer.
6. Company-provided private line services, when connected with facilities of the customer, will not be used for communications of other than the customer, except that such services may be used for the communications of, and be connected with services furnished by the Company to, other companies which:
  - a. are operated with the customer as parts of an integrated electric power, oil, oil products or natural gas system or railroad system under direct or common ownership or control; or
  - b. own or operate an electric power or pipe line or railroad system jointly with the customer; or
  - c. own or operate electric power or pipe line or railroad facilities interconnected with those of the customer.

Company-provided private line services when so connected may be connected to a local or toll central office line to form a through connection for communications of other companies specified in a., b., or c. preceding, including calls originated by employees of such companies only under the circumstances set forth in 2.a. and b. preceding.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.7 Connections of Certain Facilities of Power, Pipe Line and Railroad Companies (Cont'd)

7. Terminal equipment and communications systems connected to the private line services specified in 2.6.2.B preceding in accordance with 1 through 6 preceding 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 communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.
8. Effective May 1, 1983, new installations of, or additions to, terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in 2.6.2.C or D preceding in accordance with 1 through 6 preceding, must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.8 Connections of Certain Facilities of the U. S. Army, Navy, Air Force and NASA<sup>1</sup>

- A. Facilities of the U. S. Department of the Army, Navy or Air Force and of the National Aeronautics and Space Administration will be connected with services furnished by the Company, in lieu of the provisions of 2.6.3 and 2.6.4.D preceding, as provided in 1. and 2. following, where the Secretary of the appropriate Department or his authorized representative, or the Administrator of the National Aeronautics and Space Administration, or an authorized representative, notifies the Company in writing that such connection is required for reasons of military necessity, or for the control of space vehicles. Such connections will be made by means of switching or connecting equipment furnished by the Company.
1. Telecommunications facilities of the aforesaid Departments or Administration will be connected to private line services furnished by the Company for voice transmission and utilizing a Series 2000 channel for communications with stations associated with such services; provided, however, that such Department or Administration facilities will not be connected to a local or toll central office line to form a through connection except in cases of emergency involving safety of life or property, unless such facilities are provided in locations where it is impracticable for the Company to furnish its services.
  2. Teletypewriter or data transmission, remote metering, supervisory control or miscellaneous signaling facilities of the aforesaid Departments or Administration will be connected to private line services furnished for such purposes.
  3. Terminal equipment and communications systems connected to the private line services specified in 2.6.2.B preceding in accordance with 1. and 2. preceding 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 communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.

Note 1: The provisions of the applicable General Subscriber Service Tariff apply to terminal equipment and communications systems connected to those private line services specified in 2.6.2.C preceding.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.8 Connections of Certain Facilities of the U. S. Army, Navy, Air Force and NASA  
(Cont'd)

4. Effective May 1, 1983, new installations of or additions to terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in B2.6.2.C or D preceding in accordance with 1 and 2 preceding, must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.

2.6.9 Connections of Services Furnished by the Company to the Same Customer

A private line furnished by the Company or by the Company and its Other Carriers may be connected to another private line furnished by the Company or by the Company and its Other Carriers or to another service provided by the Company as specified in A. through F. and 2.6.10 following.

- A. A private line may be connected to another private line if the forms of electrical communication for which they are being used are the same. These private lines may be connected (1) at the premises of the customer or joint user; (2) at the premises of an authorized user with a common service point on both private lines. All connections will be made through connecting arrangements, channel switching arrangements or through switching equipment, except as otherwise provided in B., C., and E. following.
- B. Private lines for audio and television may be connected to the extent specified for Series 6000 channels in Section 3. following.
- C. Channels created by the customer, authorized user or joint user in accordance with the provisions of 2.2.6.B. preceding may be connected at the customer's, authorized user's or joint user's premises:
  1. To channels furnished by the Company and to channels created therefrom as authorized in 2.2.6.B. preceding. The connection of channels specified preceding is subject to the regulations contained in 2.6.1, 2., and 3., and B. preceding.
  2. To a Type 10001 channel furnished by the Company, and to channels created therefrom as authorized in 2.2.6.B. preceding. The connection of channels specified above is subject to the regulations contained in 2.6.1, 2.6.2, 2.6.3, and 2.6.4 as appropriate.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.9 Connections of Services Furnished by the Company to the Same Customer (Cont'd)

3. To station apparatus provided by the Company as a part of a service provided by the Company to the same customer or to a local or toll central office line or WATS access line through such station apparatus.

The connection described above is subject to the regulations specified in the applicable General Subscriber Service Tariff as appropriate.

- D. A private line for voice communication utilizing a Series 2000 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 or connecting arrangement, to a local or toll central office line or WATS access line to form a through connection over the private and exchange lines where facility and conditions permit. It is not contemplated that more than one such type of connection will be established simultaneously and transmission is not represented as adapted to more than one such connection of the combined facilities at one time.

Where terminal equipment or communications systems involve connection to a Type 2230 or Type 10001 channel, such channels may also be connected either on the premises of a customer or authorized user which serves the premises of the customer or authorized user, to a local or toll central office line or WATS access line to form a through connection. When the connection is made on the premises of the customer or authorized user, such connection shall be through switching equipment and shall be made in accordance with the regulations contained in 2.6.1 preceding and the rates and regulations specified in the applicable General Subscriber Service Tariff.

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 transmission of data, through connections over the private and exchange lines may also be established as described preceding.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.9 Connections of Services Furnished by the Company to the Same Customer (Cont'd)

- E. Type 10001 channels may be connected to private line services either on the premises of the customer or authorized user which serves 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 the customer-provided communications system which is extended by the Type 10001 channel provided that:
1. The normal mode of operation of the communications system shall be to provide communications originating or terminating at the premises on which the connection is made.
  2. When the connection is made on the premises of the customer or authorized user, the connection shall be made through switching equipment.
  3. The connection shall be to channels of a Type number lower than 6000, to Series 10000 channels furnished by the Company or to channels created therefrom in accordance with the provisions of 2.2.6.B. preceding.
- F. Series 1000 channels may be connected at the customer's premises to a local or toll central office or a WATS access line through switching equipment. The connection shall be in accordance with 2.6.3.



**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.10 Connection of Services Furnished by the Company to Different Customers

- A. A private line furnished to a customer on a twenty-four hour per day, seven day per week basis may be connected:
1. With a private line furnished to a branch or agency of the United States Government for the purposes specified under B. through D. following, provided such 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 Company, or,
  2. With a private line, local or toll central office line or WATS access line furnished to a different customer provided such connection is made at the premises of an authorized user or joint user as specified in E. through H. following, or,
  3. As specified under I. through L. following when connections involve (1) Series 6000 channels, (2) the use of service as related to the coordination or exchange of electrical pooled power, (3) channels of a Type number lower than 6000 when these are furnished for data transmission to one customer with connection to channels created by another customer.
  4. As specified in M. following when private line service is furnished to a state or local government agency and to a United States Government agency, or connections as specified in B. through M. following will be provided only when the same type of channels, (except when local or toll central office or WATS lines as set forth in F. and H. following are involved) are connected and the same forms of electrical communication are used over the connected channels.
- B. Where the private line is furnished to the Government for teletypewriter transmission for the collection and dissemination of (1) weather information, (2) miscellaneous airways information pertaining to the supervision of the flight of aircraft along the civil airways or (3) agricultural and farm market information, connection may be made as follows:
1. Receiving Only Service - for reception of weather and miscellaneous airways information and agricultural and farm market information transmitted over the Government service to which it is connected.
  2. Sending and Receiving Service - for transmission of flight plans to and acknowledgement of such plans from the Government service to which connection is authorized.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.10 Connection of Services Furnished by the Company to Different Customers (Cont'd)

- C. Where the private line utilizes Series 2000 channels and is furnished to the Government for data transmission for the collection and dissemination of weather information and for the collection and dissemination of data relating to national defense, connection may be made for such purposes.
- D. Where the private line is furnished to the Government for voice transmission for the collection and dissemination of information relating (1) to air traffic control activities and similar information of public interest in connection with supervision of the flight of aircraft along civil airways or (2) directly to civil defense activities, connection may be made for such purposes.
- E. 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:
  - 1. The connection is made at the premises of a party who is a joint user on both of the private lines.
  - 2. Such connections will be through switching equipment.
  - 3. When the private lines are so connected, all communications over the interconnected facilities shall be to or from the joint user and relate directly to his business.
- F. A joint user of a private line may connect a local or toll 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:
  - 1. The connection is made at the premises of the joint user.
  - 2. Such connection will be made through switching equipment.
  - 3. When the connection involves a local or toll central office line or WATS access line, the connection shall be such that the functions of network control signaling are performed by equipment furnished, installed and maintained in compliance with the applicable General Services Tariff provision and 2.6.4.A.2.b. as appropriate.
  - 4. When the private line is connected with the local or toll central office line or WATS access line, all communications over the interconnected facilities shall be to or from the joint user and relate directly to his business. Such private lines shall include channels created by the customer in accordance with 2.2.6.B. preceding.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.10 Connection of Services Furnished by the Company to Different Customers (Cont'd)

- G. 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:
1. all communications over the interconnected private lines are between the customers and relate directly to their business.
  2. Such connections be made through switching equipment.
  3. Neither of the private lines is being furnished for foreign exchange service. Such private lines shall include channels created by the customer in accordance with 2.2.6.B. preceding.
- H. A private line furnished to a customer may be connected to a local or toll central office line furnished to a "different" customer provided that:
1. The customer for the local or toll central office line is an authorized user of the other customer's private line.
  2. The connection shall be made through switching equipment.
  3. The connection shall be such that the function of network control signaling is performed by equipment furnished, installed and maintained by the Company. Such private lines shall include channels created by the customer in accordance with 2.2.6.B. preceding.
- I. Private Lines for audio and video transmission may be connected as provided for Series 6000 channels in Section 3. following.
- J. Private line services furnished by the Company for communications as provided in 2.2.1.F. preceding, may be connected with similar services provided by the Company.
- K. Channels of a Type number lower than 6000 furnished by the Company to one customer may be connected to channels created by another customer from a channel in accordance with 2.2.6.B. preceding, 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.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.10 Connection of Services Furnished by the Company to Different Customers (Cont'd)

- L. Private lines for teletypewriter transmission furnished to the U. S. Army may be connected to private lines for teletypewriter transmission to the Associated Press and United Press International for the purpose of establishing an Emergency Action Notification System provided that said customers agree to such connection. Connections will be made by means of switching arrangements furnished by the Company.
- M. Private line service furnished to a state or local government agency may be connected to private line channels arranged for use and ordered by a United States Government Agency for the use of the state or local government agency pursuant to the Intergovernmental Cooperation Act of 1968.

2.6.11 Connection of Services Furnished by the Company with Service of Other Carriers

- A. A communications system provided by an Other Carrier (listed in C. following) referred to as the OC, to a customer, authorized user or joint user of private line services furnished by the Company may be connected at the premises of the customer, authorized user or joint user to the channels of a private line service furnished by the Company where the customer, authorized user or joint user has a regular and continuing requirement for the origination or termination of communications over the OC-provided communication system provided that:
  - 1. The normal mode of operation of the OC-provided communications system shall be to provide communications originating or terminating at the premises at which the connection is made.
  - 2. The private line service furnished by the Company shall be voice grade.
  - 3. Where the connection of an OC-provided communications system is by means of a direct electrical connection, such connection shall be made:
    - a. through switching equipment: or
    - b. through a channel derivation device
  - 4. Where such connection is made through a channel derivation device as specified in b. preceding, the "regular and continuing requirement for the origination or termination of communication" provision in 1. preceding and the provision of A. preceding are not applicable.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.11 Connection of Services Furnished by the Company with Service of Other Carriers  
(Cont'd)

5. When the connection is by means of switching equipment, such switching equipment and the facilities provided by the OC shall be treated as a communications system and the regulations in 2.6.1 through 2.6.4 preceding, as applicable to the connection of communications system shall apply.
6. When the connection is by means of a channel derivation device, such channel derivation device and the facilities provided by the Other Carrier shall be treated as a communications systems and the regulations applicable to the connection of communications systems as set forth in 2.6 shall apply with the exception of provisions of 2.6.4.D.1.a. and b.
7. Where the connection of an OC-provided communications system is by means of an acoustic or inductive connection, such connection shall be made externally to Company-provided voice transmitting and receiving equipment.
8. Where the customer of such OC is an authorized user of a private line service furnished by the Company and such connection is made at the authorized user's premises, all communications over the interconnected facilities shall be between the authorized user and the Company's customer and be related directly to the Company's customer's business.
9. Connections shall be made only if the forms of electrical communication are the same and consistent with those for which the Company-provided channel is offered. Connections are not represented as being suitable for satisfactory transmission.
10. All arrangements concerning such OC services shall be made by the customer with that carrier. The furnishing of private line services by the Company as set forth preceding is not part of a joint undertaking with the Other Carrier.
11. Where private line services furnished by the Company are used in the provision of a composite data service for others and connection of those private line services is made to a communications system provided by an Other Carrier and the connection is made through data switching equipment, the regulations specified in 1. and 5 preceding are not applicable.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.11 Connection of Services Furnished by the Company with Service of Other Carriers  
(Cont'd)

B. The OC's referred to in this Section are:

<b>Carrier</b>	<b>Tariff F.C.C.</b>	<b>PSC No.</b>
AT&T Communications	-	-
Western Union Telegraph Company	254	1
Western Union Telegraph Company	261	-

2.6.12 Connections of Test Equipment

A. Totally Protective Connections

1. Test equipment may be connected to those private line services specified in 2.6.2 preceding at the premises of the customer through registered or grandfathered terminal equipment, protective circuitry, or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations which, either singularly or in combination, assures that all of the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations (total protection) are met at the private line service interface.
2. Test equipment may be connected to those private line services specified in 2.6.4.A.2 preceding at the premises of the customer either (1) directly at the private line service interface, or (2) through other equipment, provided that the minimum protection criteria specified in 2.6.4.F preceding is continually met at the private line service interface.

B. Interim Program for Connections of Test Equipment

Test equipment may also be connected at the premises of the customer to those private line services specified in 2.6.2 preceding either (1) directly at the private line service interface, or (2) through terminal equipment, protective circuitry, or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations which does not provide protection for signal power control under the following Interim Program provided that:

1. The test equipment is limited to transmission signal power generating and/or detection devices, or similar devices, utilized by the Customer for the detection and/or isolation of a communications service fault.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.12 Connections of Test Equipment (Cont'd)

B. Interim Program for Connections of Test Equipment (Cont'd)

2. The test equipment is of a type that was lawfully directly connected to private line service as of March 6, 1981. Such test equipment may remain connected, be moved or reconnected during the life of the test equipment unless it has been subsequently modified.
3. Direct connection of test equipment or connections through Company-provided terminal equipment, or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations are made through jacks or as otherwise authorized by the Company.
4. Test equipment must be operated in accordance with the Institutional Procedures for Signal Power Control as specified in (C) following.
5. The Customer notifies the Company of each private line service at each premises to which the test equipment will be connected in advance of the initial connection. The Customer must also notify the Company when such test equipment is permanently disconnected at each premises.
6. No test equipment or combination of test equipment with terminal equipment, protective circuitry or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations (including but not limited to wiring) may cause electrical hazards to Company personnel, damage to Company equipment, malfunction of Company billing equipment, or degradation of service to persons other than the user of the subject test equipment or the user's calling or called party.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.12 Connections of Test Equipment (Cont'd)

C. Institutional Procedures for Signal Power Control

1. In accordance with (B) (4) preceding, the Customer must comply with the following Institutional Procedures:
  - a. The Customer must install, operate and maintain the test equipment so that its signal power at the private line service interface complies with Subpart D of Part 68 of the Federal Communications Commission's Rules and Regulations.
  - b. The operator(s)/maintainer(s) responsible for the test equipment signal power present at the private line service interface must be trained to perform these functions by successfully completing one of the following:
    - (1) a training course provided by the manufacturer of the test equipment, or
    - (2) a training course provided by the Customer, or authorized representative of the Customer, using training materials and instructions provided by the manufacturer of the test equipment, or
    - (3) an independent training course (e.g., trade school or technical institution) recognized by the manufacturer of the test equipment, or
    - (4) in lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with (1) through (3) preceding.

Upon request, the Customer is required to provide proper documentation to demonstrate compliance with the requirements in 2.6.12.C.1.b.



**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.12 Connections of Test Equipment (Cont'd)

C. Institutional Procedures for Signal Power Control (Cont'd)

- c. Advance notice must be given to the Company in the form of a notarized affidavit before the initial connection of the test equipment at each premises after April 9, 1981. A copy of the affidavit must also be maintained at the Customer's premises. The affidavit must contain the following information:
- (1) The full name, business address, business telephone number and signature of the Customer or authorized representative who has responsibility for the operation of the test equipment.
  - (2) The line(s) to which the test equipment will be either connected to or arranged for connection to.
  - (3) A statement that all operations associated with the establishment, maintenance and adjustment of the test equipment signal power present at the private line service interface will comply with Subpart D of Part 68 of the Federal Communications Commission's Rules and Regulations.
  - (4) A statement describing how each operator of the test equipment will meet and continue to meet the training requirements for persons installing, connecting, adjusting or maintaining the test equipment.

**Section 2 – REGULATIONS**

2.6 CONNECTIONS (Cont'd)

2.6.12 Connections of Test Equipment (Cont'd)

C. Institutional Procedures for Signal Power Control (Cont'd)

2. Extra-ordinary Procedures

a. The Company may invoke extra-ordinary procedures to protect the telecommunications network where one or more of the following conditions are present:

(1) Information provided in the affidavit gives reason to believe that a violation of Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures set forth in (1) preceding is likely.

(2) Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in (1) preceding.

b. The extra-ordinary procedures, which can be invoked by the Company, include:

(1) Requiring the use of protective apparatus which either protects solely against excessive signal power or which assures that all of the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the private line service interface.

(2) Disconnecting service.

**Section 2 – REGULATIONS**

2.7 SPECIAL PROMOTIONS

2.7.1 Regulations

- A. The Company may offer approved special promotions of new or existing services or products for limited periods as approved by the Public Service Commission. These promotions are a temporary waiver of certain recurring and/or nonrecurring charges as stated in paragraph 2.7.2.A. following. These promotions will be offered on a completely nondiscriminatory basis with each subscriber in the classification of service and area for which the promotion is offered having an equal opportunity for participation.

2.7.2 Descriptions

- A. The following promotions are approved by the Commission:  
  
None.

2.8 CHANGE IN RECURRING RATES NOTIFICATION REQUIREMENTS

- A. For services offered in this tariff where Price Lists are applicable, the Public Service Commission will be advised by the Company of any price changes at least thirty days prior to the effective date of the price change. Notification of existing customers will be as follows: (a) rate increases - thirty days advance notification, (b) rate decreases - notification coincident with price adjustment.

2.9 CUSTOMER AGENTS

2.9.1 General

- A. The conditions specified herein apply to any entity (hereinafter "agent"), including but not limited to Customer Premises Equipment Providers, Enhanced Service Providers, and Interexchange Carriers acting or purporting to act on behalf of a customer or prospective customer (hereinafter "customer") in transactions with the Company. Such transactions may include, but are not limited to: (1) requests for information about the service or equipment of any customer, (2) negotiations regarding deposits, (3) orders for establishment of or changes in service or equipment, and (4) requests for or inquiries concerning the repair or maintenance of the service or equipment of any customer.

**Section 2 – REGULATIONS**

2.9 CUSTOMER AGENTS (Cont'd)

2.9.2 Responsibility of the Agent

- A. The agent shall at all times act within the scope of the agent's authority as defined in the agent's agreement with the customer and shall not undertake any transaction with the Company on behalf of any customer unless the agent has been authorized to do so by that customer.
- B. In undertaking any such transactions on behalf of any customer, the agent shall comply with all rules and regulations in this section of this Tariff applicable to the transaction or to the service or equipment to which the transaction pertains.

2.9.3 Warranty and Liability of the Agent

- A. By undertaking any transaction with the Company on behalf of a customer, the agent warrants and represents to the Company that the agent has been duly authorized by the customer to act on behalf of the customer in the transaction undertaken. In the event that the customer denies that the agent has acted within the scope of its authority, the agent shall assume responsibility for such transactions and will indemnify and hold the Company harmless from any and all damages, losses, or claims resulting from such dispute or denial by the customer, except for any damages, losses or claims resulting from the Company's willful misconduct, and will pay any and all applicable rates and charges for services rendered or equipment supplied by the Company because of the agent's actions. The foregoing in no way absolves the customer from liability arising from transactions performed by the agent on behalf of the customer.

2.9.4 Proof of Authority

- A. When the Company in the reasonable exercise of the Company's discretion believes it appropriate, the Company may request proof of the authority of any party claiming to be the agent of the customer prior to acting upon such request. Failure of the Company to request such proof shall not, however, limit or otherwise affect the agent's responsibility or liability set forth herein, nor shall such a failure constitute a waiver of the Company's right to request such proof at any time in the future.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.1 CHANNELS

3.1.1 General

- A. Channel Services consisting of Local Channels, Interoffice Channels, and Optional Features and Functions are classified by series. The various series are sub-divided into different types and are described in terms of circuit characteristics and use.
- B. Customers may order local channels which are designed to meet specific communications requirements. The customer is responsible for determining that his terminal equipment is compatible with the service provided by the Company.
- C. Where multi-point service is furnished, the local channels are bridged in the wire center.
- D. The rates and charges specified herein apply for all IntraLATA Private Line Services provided by the Company.

3.1.2 Rate Categories

- A. Following are the basic rate categories which apply to Private Line service
  - 1. Local Channels
    - a. A local channel provides for a communications path between the demarcation point at a customer premises and the serving wire center of that premises. One local channel charge applies per channel termination.
    - b. When service is provided by non-wire center connected channels, a non-wire center connected channel charge applies in lieu of local channel charges.

- 2. Interoffice Channels

This rate category provides for the transmission facilities between serving wire centers associated with two customer premises, between serving wire centers associated with a customer premises and a Company hub, or between two Company hubs.

Interoffice mileage is portrayed in mileage bands. A flat rate and a rate per mile applies to each band. For method of determining mileage, see Section 3.3.3.3.A.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.1 CHANNELS (Cont'd)

3.1.2 Rate Categories (Cont'd)

3. Optional Features and Functions

This rate category provides for features and functions which may be added to a service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of the performance characteristics which may be obtained. This category includes a) and b) following:

a. Hub Functions

A hub is a Company designated wire center where bridging or multiplexing functions are performed i.e., connecting three or more customer premises in a multipoint arrangement or channelizing analog or digital services requiring a lower capacity or bandwidth.

b. Provides for such things as signaling, conditioning, transfer arrangements, protection switching, etc.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.1 CHANNELS

3.1.3 Service Configurations

A. There are two types of service configurations which can be provided. These are described as follows:

1. Two-Point Service

A two-point service connects two customer premises either directly through a serving wire center(s) or through a Company hub where additional functions are performed.

2. Multipoint Service

a. Multipoint service connects three or more customer premises through a Company hub.

b. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between hubs (i.e., bridging locations).

c. Voice Grade (Series 2000) Multipoint Channel services for data use have a limit of 6 two-wire facility type local channels or 20 four-wire facility type local channels when used with customer-provided station equipment.

d. Only certain types of service are available for multipoint applications. These are so designated in the service descriptions set forth in 3.2.1 following.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.1 CHANNELS (Cont'd)

3.1.4 Special Routing of IntraLATA Channels

- A. The private line services furnished in this Tariff are provided over such routes as the Company may elect.
- B. Special routing is involved where, in order to comply with requirements specified by the customer, the Company furnishes the private line service in a manner which includes one or both of the following conditions:
  - 1. Where two or more private lines must be furnished over different physical routes.
  - 2. Where a private line must be furnished on a route which avoids specified geographical locations.
- C. When special routing of services is furnished a customer, the rates will be determined on an individual case basis.



**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.2 SERVICE DESCRIPTIONS

3.2.1 Voice Grade Service – Series 2000

- A. Series 2000 voice grade service provides for voice and/or data communications on a two point or multipoint basis for service 7 days per week, 24 hours per day, for a minimum period of one month.
- B. Basic parameters and specifications for Series 2000 voice grade service are described for the end to end operation as follows:

<b>Basic Parameters</b>	<b>For Speech Application</b>	<b>For Data Applications</b>
Net Loss	Local Channels used with terminal equipment: Limit as specified in the following Local Channel descriptions. Losses or gains present in CPE have not been included.	
DC Resistance	Local Channel limit as specified in the following Local Channel descriptions. Does not imply or guarantee end to end DC continuity.	
Frequency Error	Plus or Minus 5 Hz	Plus or Minus 5 Hz
Frequency Response	(Referenced to 1000 Hz Loss)	
300 – 3000 Hz	-3dB to + 12dB	-3dB to + 12dB
500 – 2500 Hz	-2dB to + 8dB	-2dB to + 8dB
Envelope Delay Distortion		
800 – 2600 Hz	Not Controlled	Less than 1750 Microseconds

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.2 SERVICE DESCRIPTIONS (Cont'd)

3.2.1 Voice Grade Service – Series 2000 (Cont'd)

<b>Basic Parameters</b>	<b>For Speech Application</b>	<b>For Data Applications</b>
C-Notched Noise (with a -13dBm0 1000 Hz Test Signal)	Not Controlled	Noise level 24dB below signal level
Impulse Noise	Not Controlled	15 Counts in 15 minutes at a threshold of 6dB below a 13dBm0 rms 1000 Hz Signal
Phase Jitter	Not Controlled	10 degrees peak to peak
Non-Linear Distortion		
2nd Order Distortion	Not Controlled	25dB below signal level
3rd Order Distortion	Not Controlled	30 dB below signal level

C. Transmission parameters for voice grade service are described following:

1. Type 2230 – A two-wire interface with effective two-wire facilities engineered for a 1004 Hz net loss of 0 to 10 dB. Generally furnished for voice transmission – Private Line Telephone, Mobile Radio Telephone, or Supervisory Control Use. Multipoint service may be provided at charges specified in the rate section of this tariff.
2. Type 2231 – A two-wire interface with two or four-wire facilities engineered for a 1004 Hz net loss of 0dB to 4.5dB. This is generally used for PBX (or similar system) main or extension station services. Signaling is required for this service.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.2 SERVICE DESCRIPTIONS (Cont'd)

3.2.1 Voice Grade Service – Series 2000 (Cont'd)

3. Type 2432 – A two or four-wire interface with effective four-wire facilities engineered for tie line service use between PBX's or customer-provided communications systems. Signaling is required for this service.
4. Type 2434 – A two or four-wire interface for connection to the serving wire center where loop facilities are not required. This channel is suitable for tie line service (with E&M signaling) between Centrex Type Services Systems and may be connected with Type 2432 local channels.
5. Type 2435 – A four-wire interface with effective four-wire facilities engineered for a 1004 Hz net loss of 0 to 16db. Generally furnished for voice transmission. Multipoint service may be provided at charges specified in the rate section of this tariff.
6. Type 2260 – A two-wire<sup>1</sup> interface with effective two-wire facilities engineered for a 1004 Hz net loss of 16dB. Generally used in the provision of low speed (1200 baud or less) half duplex data services.
7. Type 2261 – A two-wire interface with effective two-wire facilities engineered for use in Select-A-Station Service or Telemetry/Alarm Bridging Service (TABS).
8. Type 2462 – A four-wire interface with effective four-wire facilities engineered for use in Select-A-Station Service, or Telemetry/Alarm Bridging Service (TABS).
9. Type 2463 – A four-wire interface with four-wire facilities engineered for a 1004 Hz net loss of 16dB. Generally used in the provision of analog data services. Multipoint service may be provided at charges specified in the rate section of this tariff.

Note 1: Transmission data characteristics can only be met and guaranteed for the two-wire interface when the airline distance from the serving wire center to the customer's premises is one mile or less and the interoffice channel is not greater than 4 airline miles between serving wire centers.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.2 SERVICE DESCRIPTIONS (Cont'd)

3.2.1 Voice Grade Service – Series 2000 (Cont'd)

10. Type 2464 – A two-wire interface with four-wire facilities engineered for a 1004 Hz net loss of 16dB. Generally used in the provision of analog data services. Multipoint service may be provided at charges specified in the rate section of this tariff.

D. Signaling Arrangements

1. Off Premises Stations

- a. For use with PBX (or similar system) off-premises channels for terminal equipment. Signaling arrangements are furnished for grandfathered and registered PBX (or similar) systems in accordance with Part 68 of the FCC Rules and Regulations or for customer-provided communications systems not subject to Part 68 of the FCC Rules and Regulations.

Type A – Furnished for use with Class A PBX (or similar) system station ports capable of operation over loops with resistance in the range of 0-199 ohms.

Type B – Furnished for use with Class B PBX (or similar) system station ports capable of operations over loops with resistance in the range of 200-899 ohms.

Type C – Furnished for use with Class C PBX (or similar) system station ports capable of operation over loops with resistance in the range of 900 ohms or more.

- b. For connections to registered or grandfathered PBX (or similar) system equipment, the customer must specify the equipment capability for use with Type A,B, or C Signaling Arrangements.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.2 SERVICE DESCRIPTIONS (Cont'd)

3.2.1 Voice Grade Service – Series 2000 (Cont'd)

2. Tie Lines

a. E&M signaling is provided for use with tie line channels with E&M signaling interfaces. Signaling Arrangements are furnished for grandfathered and registered PBX's in accordance with Part 68 of the FCC Rules and Regulations or for customer-provided communications systems not subject to Part 68 of the FCC Rules and Regulations.

- An E&M Signaling Arrangement is required for each tie line termination, operating in a Dial Repeating mode, at a customer's premises with a registered PBX.
- An E&M Signaling Arrangement is required for each tie line termination at a customer's premises with grandfathered PBX's when the tie line is arranged with an E&M signaling interface.
- An E&M Signaling Arrangement is required with Types 2432 and 2434 channels for additions to or for new installations of grandfathered PBX equipment when not arranged with an E&M signaling interface.
- An E&M Signaling Arrangement is required for each Type 2432 or 2434 channel termination at a customer's premises with a customer-provided communications system not subject to Part 68 of the FCC Rules and Regulations when arranged with an E&M Signaling interface.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.3 RATE REGULATIONS

3.3.1 Types of Rates and Charges

A. The two types of rates and charges are monthly rates and nonrecurring charges and are described as follows:

1. Monthly Rates

Monthly rates are recurring charges that apply each month or fraction thereof that a service is provided. For billing purposes, each month is considered to have 30 days.

Commercial Quality Video (CQV) service is available under month-to-month or Channel Services Payment Plans (CSPP) of either twenty-four to forty-eight months or forty-nine to seventy-two months.

All rate elements of each CQV service must be purchased under the same payment plan with the same service period and are coterminous upon disconnect of the CQV service.

Rates applicable to a month-to-month payment option are subject to Company initiated changes.

When a CQV customer's service extends beyond a seventy-two month service period, the sixty Month Term Payment Plan rates will apply.

A Termination Liability Charge is applicable if all or any part of a CQV service is disconnected, at customer request, prior to the expiration of any CSPP. This charge is calculated by multiplying the number of months remaining in the selected service period times sixty percent of the monthly rates provided under the CSPP.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.3 RATE REGULATIONS (Cont'd)

3.3.1 Types of Rates and Charges (Cont'd)

2. Nonrecurring Charges

Nonrecurring Charges are one-time charges that apply for a specific work activity. The three types of nonrecurring charges that apply are installation of service, installation of features and functions and service rearrangements.

a. Installation of Service

Nonrecurring charges apply for each service terminated at the customer's premises. For the installation of local channels when more than one of the same type of service, between the same locations, for the same customer is ordered and installed at the same time, one at each location is billed at the First Service Installed rate and the others are billed at the Additional Service Installed rate. For Commercial Quality Video service, nonrecurring charges are per each rate element.

The nonrecurring charges for the Installation of Services are set forth in the rate section of this tariff following as Nonrecurring Charges for the Local Channel and Interoffice Channel rate elements.

b. Nonrecurring charges apply for the installation of features and functions available with the various services. For some features and functions there is a lower charge if installed coincident with the service and a higher charge if installed subsequent to the service.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.3 RATE REGULATIONS (Cont'd)

3.3.1 Types of Rates and Charges (Cont'd)

c. Service Rearrangements

- (1) Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements or a change in the Physical location of the point of termination at a customer premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts. Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in Section 3.3.2.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Private Line Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes name),
- Change of customer or customer's premises address when the change of address is not a result of a physical relocation of equipment.
- Change in billing data (name, address or contact name or telephone number).



**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.3 RATE REGULATIONS (Cont'd)

3.3.1 Types of Rates and Charges (Cont'd)

- (2) All other service rearrangements will be charged for as follows:
- If the change involves the addition of other customer designated premises to an existing multipoint service, the nonrecurring charge for the local channel rate element will apply. The charges will apply only for the location(s) that is being added.
  - If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
  - If the change involves changing the type of signaling on a voice grade service the subsequent, nonrecurring charge will apply for the new type signaling. The charge will apply per service termination affected.
  - For all other changes, including a change of the customer of record involving no physical changes to the service provided or the addition of optional features without separate nonrecurring charges, a charge equal to a local channel rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.3 RATE REGULATIONS (Cont'd)

3.3.2 Moves

- A. A move involves a change in the physical location of one of the following:
1. The point of interface at the customer premises.
  2. The customer's premises.
- B. The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

1. Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one-half the nonrecurring (i.e., installation) charge for the affected service termination at the customer's premises. There will be no change in the minimum period requirements. If a move is made at the same time a service rearrangement is made, the total charge will never exceed a full nonrecurring charge for the basic service.

2. To a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established at the new location. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.3 RATE REGULATIONS (Cont'd)

3.3.3 Mileage Measurements

- A. When station locations of a private line service are located in different wire center serving areas, interoffice channel charges apply. Charges are based on the direct airline distance measured between the serving wire centers. Mileage is determined in accordance with the following:
1. Obtain the “V” and “H” coordinates for each wire center, as listed in the National Exchange Carrier Association Tariff F.C.C. No. 4.
  2. Obtain the difference between the “V” coordinates of the two wire centers. Obtain the difference between the “H” coordinates. (The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.)
  3. Square each difference obtained in 2. preceding.
  4. Add the squares of the “V” difference and the “H” difference obtained in 3. preceding.
  5. Divide the sum of the squares obtained in 4. preceding by 10.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.3 RATE REGULATIONS (Cont'd)

3.3.3 Mileage Measurements (Cont'd)

6. Obtain the square root of the result obtained in 5. preceding. This is the rate distance in miles. (Fractional miles being considered as full miles.)

EXAMPLE: The rate distance is required between City One and City Two.

	<b>V</b>	<b>H</b>
City One	7260	2083
City Two	7364	1865
Difference	104	218
Squared	10,816 + 47,524	= 58,340

58,340 divided by 10 = 5834

Square root of 5834 = 76.38 = 77 Airline miles

- B. When a private line is furnished over facilities which the Company elects to provide on a direct basis and is not routed through a central office, one two-point channel charge from the rate section of this tariff will apply. The arrangement is limited to channels not more than one airline mile in length.
- C. For the purpose of applying multipoint charges, the bridging or hubbing locations are determined by that combination of airline distances connecting the serving wire center which will produce the lowest interoffice mileage charges. Bridging charges apply when three or more channels connect at the same location.
- D. For Series 1000, 2000 and 6000 channels the customer may specify the sequence in which the service points are to be connected in which case the rate mileage is the shortest airline mileage determined in accordance with paragraph C. preceding which will connect the wire centers of the service points in the specified sequence.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.4 DIGITAL SERVICE

3.4.1 General

- A. This service is provided for the transmission of digital signals only and is furnished only via digital transmission facilities.
- B. Digital service provides for the simultaneous two-way transmission of synchronous digital signals at speeds of 2.4, 4.8, 9.6, 19.2, 56, and 64 Kbps between customer locations where appropriate digital facilities for this service are available as determined by the Company.
- C. Multipoint Service, Secondary Channel and/or the Data Over Voice Channel capability may not be available in all Digital service locations.
- D. To ensure satisfactory operation, the terminal equipment provided by the customer must be compatible with the channel facility provided by the Company.
- E. Unless specified following, the regulations for Digital service specified herein apply.
- F. The rates specified for Digital service are in the rate section of this tariff. The Company will provide a digital facility over existing interoffice carrier equipment and/or transmission facilities compatible with Digital service. If new equipment and facilities or changes to existing facilities are required to provide for Digital service, a special construction charge based on the cost incurred to make the changes may apply in addition to these rates.
- G. Digital service is available on a month-to-month basis or under contract plans as described in 3.4.2.e. following.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.4 DIGITAL SERVICE (Cont'd)

3.4.2 Regulations

A. Description of Service

1. Service is furnished for the simultaneous two-way transmission of digital signals at synchronous rates of 2.4, 4.8, 9.6, 19.2, 56, and 64 Kbps between two or more points located within a LATA. These channels may also be furnished on a link (partial channel) basis.<sup>1</sup>
2. Service is furnished for full duplex operation only.
3. A minimum initial service period of 3 months is required.
4. The design, maintenance and operation of Digital service contemplates communications originating or terminating at stations of the customer. While connections to communications systems provided by others may be made on a permissive basis, the Company does not represent this service as adapted for such connections, and shall not be responsible for the through transmission of signals, or the quality of such transmission on such connections.
5. A Channel Service Unit provided by the customer is required at a customer's premises to perform such functions as:
  - proper termination of the service
  - amplification
  - signal shaping
  - remote loop-back

Note 1: This also applies when the Data Over Voice Channel option is used.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.4 DIGITAL SERVICE (Cont'd)

3.4.2 Regulations (Cont'd)

B. Method of Applying Rates

1. A Digital Local Channel is furnished between a Serving Wire Center and the demarcation point on a customer's premises.
2. Node Terminations are applied to each termination within the Node Central Office. A change is applicable for each Local Channel and/or Digital Interoffice Channel connected within a Node Central Office.
3. A Digital Interoffice Channel will be required when a Digital Local Channel originates from a Serving Wire Center that is not a Node Central Office. The rate is based on airline mileage, or fraction thereof, between the Serving Wire Center and the Node Central Office.
4. A Digital Interoffice Channel will be required between Nodes when a customer has a requirement to connect premises located in separate Nodal Service Areas. The rate is based on airline mileage, or fraction thereof, between Node Central Offices.<sup>1</sup>
5. Airline distance between Company central offices shall be developed using methodology and Vertical (V) and Horizontal (H) coordinates contained in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4. Fractional miles are to be rounded up to the next full mile.

Note 1: When customer premises terminations are located in wire centers assigned to different primary nodes, digital interoffice channel mileage will be calculated from each serving wire center to its assigned primary node, and digital internodal channel mileage will be calculated for the distance between the two primary nodes in the routing sequence.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.4 DIGITAL SERVICE (Cont'd)

3.4.2 Regulations (Cont'd)

6. A Data Over Voice Channel at 9.6 Kbps is available as an optional feature. The customer must also subscribe to a compatible two-wire local exchange line (e.g., business exchange line). This two-wire exchange line and its associated rates and charges are in addition to the Data Over Voice Channel rates and charges. Node Termination charges apply per Data Over Voice Channel. Interoffice Channel mileage charges apply between the customer's serving wire center and the Node Central Office if the customer's serving wire center is not a Node Office.
7. A Data Over Voice Channel may be used in a two-station arrangement and a multipoint arrangement.

C. Connections

1. Customer-Provided Terminal equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to Digital service when such a connection is made in accordance with the provision specified in 2. and 3. following.
2. The responsibility of the Company shall be limited to the furnishing and maintenance of service to a network interface on the customer's premises where provision is made for the connection of local service. The customer is responsible for installing and testing his premises equipment or facilities to insure that when they are connected with the Digital service such equipment or facilities are operating properly.
3. The customer responsibility shall include cooperative testing with the Company as may be necessary. Where regeneration and/or equalization adjustments or changes may be required to compensate for rearrangements and/or changes in outside plant facilities, the customer will be responsible for all expenses incurred in changes to his premises equipment.



**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.4 DIGITAL SERVICE (Cont'd)

3.4.2 Regulations (Cont'd)

4. Connection of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer provided Communications Systems.

a. The following provisions apply:

- (1) Customer-Provided Terminal Equipment and Customer-Provided Communications Systems may be connected at the premises of the customer to Digital service.
- (2) The customer, by use of its own derivation equipment, may create digital bit streams from Digital service. Such equipment may be connected for transmission of such bit streams when connected through a customer-provided CSU.

b. Connections to Other Services Furnished by the Company to the Same Customer

Digital service as furnished by the Company may be connected to another service or to other services furnished by the Company as specified following:

- (1) At the premises of the customer to Series 2000 analog data channels furnished under the rates and regulations of this Company's Tariff.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.4 DIGITAL SERVICE (Cont'd)

3.4.2 Regulations (Cont'd)

- c. Connections to other services furnished by the Company to different customers

Digital service as furnished by the Company to a customer may be connected at the premises of the customer to other services furnished by the Company to different customers as specified in 3.4.2.C. preceding.

- d. Connection of Channel Service Units

A Channel Service Unit (CSU) must be provided by the customer to connect a company-provided digital facility.

- e. Customer provided terminal equipment for the data over voice channel must be compatible with the Company provided terminating equipment at the central office. Network interface specifications are contained in BellSouth Technical Reference Publication 73548. This publication is available from the Information Exchange Manager, BellSouth Telecommunications, Inc., Documentation Operations, North W5A1, 35345 Colonnade Parkway, Birmingham, Alabama 35243.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.4 DIGITAL SERVICE (Cont'd)

3.4.2 Regulations (Cont'd)

- (1) The Company shall not be responsible for installation operation or maintenance of any terminal equipment or communications systems provided by a customer. Digital service is not represented as adapted to the use of such equipment or system. Where such equipment or system is connected to Company facilities the responsibility of the Company shall be limited to the furnishing of facilities suitable for Digital service and to the maintenance and operation in a manner proper for such digital service. The Company shall not be responsible for:
  - the through transmission of signals generated by such equipment or system, or for the quality of, or defects in such transmission or
  - the reception of signals by such equipment or systems, or
  - damage to terminal equipment or communication systems provided by a customer due to testing.
  
- (2) The Company shall not be responsible to the customer if changes in any of the facilities, operations or procedures of the Company utilized in the provision of Digital service render any facilities or equipment provided by a customer obsolete, or require modification or alteration of such equipment or system or otherwise affects its use or performance.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.4 DIGITAL SERVICE (Cont'd)

3.4.2 Regulations (Cont'd)

- (3) The Company undertakes to maintain and repair the facilities which it furnishes. The customer may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company without prior written consent of the Company.
- (4) The Company has set a design objective of 99.5 percent error free seconds at all speeds with Digital service. The objective does not apply when the data over voice channel option is used in a circuit design.
- (4) The data over voice channel is provided subject to the availability of appropriate network facilities and equipment and subject to the transmission limitation of facilities and equipment used by the Company.

D. Payment Arrangements and Credit Allowance

- 1. The minimum period for which service is furnished and for which charges are applicable is 3 months.
- 2. Suspension of service is not allowed.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.4 DIGITAL SERVICE (Cont'd)

3.4.2 Regulations (Cont'd)

3. 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 will be made upon request for the portion of the service which is affected. For the purpose of determining the amount of allowance every month is considered to have 30 days and only those stations on the interrupted portions of a service shall be considered in the determining the number of stations affected. All such credit allowances shall begin from the time of notice by the customer to the Company that an unsatisfactory performance level has occurred, provided that the customer promptly releases the service as requested by the Company to perform testing and maintenance.
  - a. Interruptions of less than three hours – no credit is applied.<sup>1</sup>
  - b. Interruptions of three hours or over are credited to the customer at the proportionate monthly charge in half-hour multiples for each half-hour or major fraction thereof of interruption.
  - c. Interruption for a period of twenty-four hours or more, credit is allowed or the proportionate part of the monthly charge in multiples of one day for each twenty-four hours or major fraction thereof of interruption for the portion of the service affected by the interruption.

Note 1: Two or more interruptions of 30 minutes or more, during any period up to, but not including 3 hours, shall be considered as one interruption.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE

3.5.1 General

- A. T-1 Service is furnished for Private Line IntraLATA Communications by the Company.
- B. T-1 Service is a service for the transmission of digital signals only and uses only digital transmission facilities.
- C. T-1 Service provides for the simultaneous two-way transmission of isochronous digital signals at DS1 speeds of 1.544 mbps, where facilities are available.
- D. To ensure satisfactory operation, the terminal equipment provided by the customer must be compatible with the DS1/1.544 Mbps channel facility provided by the Company. The technical specifications and standard network interfaces for T-1 Service are contained in BellSouth Services Technical Reference Publication 73525. This publication is available from BellSouth Services Documentation Operations, North W5A1, 3535 Colonnade Parkway, Birmingham, Alabama 35243.
- E. Unless specified following, the regulations for T-1 Service specified herein apply in addition to the regulations set forth in Section 2 preceding.
- F. The rates specified for T-1 Service in Section 8 following, contemplate the provision of a digital quality facility over existing interoffice carrier equipment and/or exchange cable facilities compatible with this service. If such equipment, new facilities or changes to existing facilities are required for the provision of this service, a special construction charge based on the cost incurred to make the changes will apply in addition to the rates for T-1 Service.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations

A. Description of Service

1. T-1 Service is furnished for the simultaneous two-way transmission of serial, Bipolar, Return-to-Zero (BPRZ) isochronous digital signals , except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format, at a speed of DS1/1.544 Mbps between two-points located within a LATA.
2. Multipoint service is not available.
3. T-1 Service is available on a month-to-month basis or under variable rate periods, with rates based on lengths of 36 months, 60 months, or 84 months under conditions specified in Section 2 of this Tariff.
4. Connection of DS1/1.544 Mbps communications systems provided by others may be made on a permissive basis as provided for in Section 2. The Company does not represent its T-1 Service as adapted for such connections, and shall not be responsible for the through transmission of signals, or the quality of such transmission on such connections.
5. A Channel Service Unit (CSU) or appropriate Termination Equipment (TE) provided by the customer is required at a customer's or authorized user's premises to perform such functions as:
  - proper termination of the service
  - amplification
  - signal shaping
  - remote loop-back

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations (Cont'd)

A. Description of Service (Cont'd)

6. The design, maintenance and operation of T-1 Service contemplates communications originating and terminating as (1) a customer premises to customer premises channel via the Company's Serving Wire Center, (SWC) - and/or through remote SWCs; (2) a customer premises to the Serving Wire Center - and/or to remote SWCs - partial channel (link); or (3) a central office to central office (interoffice) partial channel (link).
7. T-1 Service may also be furnished on a link (partial channel) basis when connected to Centrex Type Services, T-1 channel service, another T-1 Service.
8. All appropriate rates specified in Section 8 of this tariff are in addition to the monthly rate per package or single channel for T-1 Service specified in this Tariff.

B. Definitions

Channel Service Unit

The term "Channel Service Unit" (CSU) denotes equipment provided by the Customer to terminate a digital facility on the customer's or user's premises.

DS1

This denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps transmission data rate, and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format. Unframed signal formats are not permitted or compatible with Company equipment. The required format and interface specifications are contained in BellSouth Services Technical Reference Publication 73525.



**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations (Cont'd)

B. Definitions (Cont'd)

Digital Local Channel

The term "Digital Local Channel" denotes a path for T-1 Service furnished from the demarcation point on a customer's premises to their Serving Wire Center.

Interoffice Channel

The term "Interoffice channel" denotes a path (or paths) for digital transmission between Company Serving Wire Centers within a LATA. An interoffice channel may be furnished in such manner as the Company may elect.

C. Application of Rates

1. Digital Local Channels furnished between a Serving Wire Center and the customer's premises will be charged at rates based on the first 1/2 mile and each additional 1/2 mile for the airline distance measured between the customer's premises and their Serving Wire Center.
2. Interoffice Channels furnished between Central Offices will be charged at rates based on airline distance between the Central Offices.
3. T-1 Service is available on a month-to-month basis or under variable rate periods. Contract rate increases are subject to the stipulations of 4. following.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations (Cont'd)

C. Application of Rates (Cont'd)

4. T-1 Service rates under contract will not be increased by Company initiative until the contract period expires. Rates in effect at the time the service is installed and/or as of the service order application date, will be applicable until the contract expires. At the expiration date of the customer's payment period option, the customer may select a new payment period option at current rates or revert to current rates on a month-to-month basis.
5. A Termination Liability Charge is applicable at the date of termination. The applicable charge is dependent on the contract period subscribed to and will be equal to the number of months remaining in the contract times the monthly rate provided under the contract
6. Airline distance between Company central offices shall be developed using the methodology, found in 3.3.3 of this Tariff. Fractional mileage shall be rounded up to the next full mile.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations (Cont'd)

D. Connections

1. Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to T-1 Service when such connection is made in accordance with the provision specified in 2., 3., and 4. following.
2. Responsibility of the Company
  - a. The responsibility of the Company shall be limited to the furnishing and maintenance of T-1 Service to a network interface on the customer's premises where provision is made for the connection of local service.
  - b. The Company shall not be responsible for installation, operation, or maintenance of any terminal equipment or communications systems provided by a customer. T-1 Service is not represented as adapted for the use of such equipment or system. Where such equipment or system is connected to Company facilities the responsibility of the Company shall be limited to the furnishing of facilities suitable for T-1 Service and to the maintenance and operation in a manner proper for such digital service. The Company shall not be responsible for:
    - the through transmission of signals generated by such equipment or system, or for the quality of, or defects in, such transmission or
    - the reception of signals by such equipment or systems, or
    - damage to terminal equipment or communications systems provided by a customer or authorized user due to testing.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations (Cont'd)

D. Connections (Cont'd)

- c. The Company shall not be responsible to the customer if changes in any of the facilities, operations or procedures of the Company utilized in the provision of T-1 Service render any facilities or equipment provided by a customer obsolete, or require modification or alteration of such equipment or system or otherwise affects its use or performance.
- d. The Company undertakes to maintain and repair the facilities which it furnishes. The customer may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company without prior written consent of the Company.

3. Responsibilities of the Customer

- a. The customer is responsible for installing and testing his premises equipment or facilities to insure that when they are connected to T-1 Service such equipment or facilities are operating properly.
- b. The operating characteristics of the customer premises equipment or facilities shall be such as to not interfere with any of the services offered by the Company. Such use is subject to the further provisions that the equipment provided by a customer does not: endanger the safety of Company employees or the public; damage, require change in or alteration of the equipment or other facilities of the Company; interfere with the proper functioning of such equipment or facilities; impair the operation of the Company's facilities or otherwise injure the public in its use of the Company's services. Upon notice that the equipment provided by a customer is causing or is likely to cause such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations (Cont'd)

D. Connections (Cont'd)

c. The customer's responsibility shall include cooperative testing with the Company as may be necessary. Where regeneration and/or equalization adjustments or changes may be required to compensate for rearrangements and/or changes in outside plant facilities, the customer will be responsible for all expenses incurred in changes to his premises equipment.

4. Connection of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems.

a. The following provisions will apply:

(1) Customer-Provided Terminal Equipment and/or Customer-Provided Communications Systems may be connected at the premises of the customer to T-1 Service.

(2) The customer, by use of its own derivation equipment, may create digital bit streams from a T-1 Service and such equipment may be connected for transmission of such bit streams when connected through a customer-provided CSU/TE.

(3) The undertaking of the Company is to furnish T-1 Service as ordered and specified by the customer as specified in d) following.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations (Cont'd)

D. Connections (Cont'd)

- b. Connections to Other Services Furnished by the Company to the Same Customer

T-1 Service furnished by the Company may be connected by the customer to another service or to other services furnished by the Company as specified in D.2 preceding. Connected services are subject to all rules and regulations governing the provisioning of those services.

- c. Connections to Other Services Furnished by the Company to Different Customers

The customer may connect at the premises of the customer, another T-1 Service or other services furnished by the Company to different customers as specified in d.2. preceding. Connected services are subject to all rules and regulations governing provisioning of those services.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations (Cont'd)

D. Connections (Cont'd)

d. Connection of Channel Service Units

A Channel Service Unit (CSU) or appropriate Termination Equipment (TE) must be provided by the customer to connect a Company-provided digital facility. In accordance with Part 68 of the FCC's Rules and Regulations, new grandfathered CSU/TEs may be connected, moved, and reconnected until June 30, 1987. After this date only registered and previously connected grandfathered CSU/TEs may be connected to Company-provided digital facilities.

Grandfathered CSU/TE equipment must comply with the requirements outlined in BellSouth Services Technical Reference 73525. This publication is now available from BellSouth Services Documentation Operations, North W5A1, 3535 Colonnade Parkway, Birmingham, AL 35243. Registered technical requirements for CSU/TEs are outlined in Part 68 of the FCC's Rules and Regulations. A copy may be obtained from the Federal Communications Commission, Room BB300, Washington, D. C. 20054.

**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations (Cont'd)

E. Features

1. Clear Channel Capability

- a. Clear Channel Capability (CCC) is an arrangement that alters a DS1/1.544 Mbps signal with unconstrained information bits, to meet pulse density requirements outlined in Technical Reference 73525. This will allow a customer to transport an all zero octet over a T-1 Service channel providing an available combined maximum 1.536 Mbps data rate. This arrangement requires the customer signal at the channel interface to conform to Bipolar with 8 Zero Substitution (B8ZS) line code as described in Technical Reference 73525.
- b. CCC is provided on T-1 Service channels between two customer designated premises, from a customer premises to their Serving Wire Center or Node Central Office and/or to a remote Serving Wire Center or Node Central Office, and from a Central Office to a Central Office, and is subject to the availability of facilities. This optional feature may be ordered at the same time the T-1 Service channel is ordered, or it may be ordered as an additional feature of an existing T-1 Service channel.
- c. When providing CCC via a DS3/44.736 Mbps High Capacity channel, that DS3 channel must be designated, in Company records, as having Clear Channel Capability prior to the provisioning of a DS1/1.544 Mbps High Capacity channel with CCC. Customers must agree to out-of-service periods required to add this feature to an existing T-1 Service channel to be optioned for B8ZS.



**Section 3 – PRIVATE LINE SERVICE OFFERINGS**

3.5 T-1 SERVICE (Cont'd)

3.5.2 Regulations (Cont'd)

F. Payment Arrangements and Credit Allowance

1. The minimum period for which T-1 Service is furnished and for which charges are applicable is one month.
2. Suspension of service is not allowed.
3. When T-1 Service is interrupted due to causes other than negligence of the customer, or to the failure of facilities or equipment furnished by the customer, a credit allowance will be made upon request for the portion of service affected. For the purpose of determining the amount of allowance, every month is considered to have 30 days. All credit allowances shall begin from the time of notice by the customer to the Company, and will end when the service is operative. No credit is allowed for interruption to service of less than 30 minutes. Interruptions of 30 minutes or more are credited to the customer at the proportionate monthly rate in half-hour multiples for each half-hour, or major fraction thereof, of interruption. A customer must report the outage in order to receive service outage credit. The total credit received in any month shall not exceed the monthly rate for the service.

**Section 4 – CONSTRUCTION CHARGES**

4.1 GENERAL

- A. Special charges in the form of installation charges, monthly charges, or both are applied in addition to all rates and charges quoted in the other sections of this tariff when, because of sporadic or occasional nature of the service or an unusual investment or expense, the revenue does not reasonably compensate the Company - as for example:
1. The facilities are provided in remote or undeveloped sections outside the base rate area.
  2. Conditions require the provision of special equipment or unusual methods of plant construction, installation or maintenance.
  3. The customer's location requires the use of costly private right-of-way.
- B. Title to all construction provided wholly or partly at a customer's expense is vested in the Company, except as specified in 4.2.A. and 4.3.A. following.
- C. For special equipment and arrangements furnished in connection with private line service, charges equivalent to the estimated cost of furnishing such equipment or arrangements apply. Estimated cost consists of an estimate of the following items to the extent that they are applicable:
1. Cost of maintenance.
  2. Cost of operation.
  3. Depreciation on the estimated cost installed of any facilities provided, based on the anticipated useful service life of the facilities with an appropriate allowance for the estimated net salvage.
  4. Administration, taxes and uncollectible revenue on the basis of reasonable average charges for these items.
  5. Any other specific items of expense associated with the particular situation.
  6. A reasonable amount, computed on the estimated cost installed of any facilities provided, for return and contingencies. Estimated cost installed as mentioned in 3. and 6. above includes cost of equipment and material specifically provided or used plus the estimated cost of installing, including engineering, labor, supervision, transportation, rights-of-way and any other items which are chargeable to the capital accounts of the Company.

**Section 4 – CONSTRUCTION CHARGES**

4.1 GENERAL (Cont'd)

- D. When attachments are made to poles of other companies, in lieu of providing construction for which the customer would be charged under the provisions hereof, the costs of the Company for such attachments are borne by the customer.
- E. The customer is required to pay construction charges as made by another company providing facilities connecting with the facilities of the Company.

4.2 SPECIAL TYPE OF CONSTRUCTION

- A. When underground service connections are desired by customers as initial installations in places where aerial drop wires would ordinarily be used to reach the customer's premises, or when aerial facilities are used to provide service or channels to a customer and subsequently the customer desires that such facilities be placed underground, the following regulations apply.
  - 1. Where cable is placed in conduit, the underground conduit shall be constructed and maintained by or at the expense of the customer and in addition the customer shall pay the cost of the underground cable, including the cost of installing it, less the estimated cost to the Company of installing such aerial facilities as would be (or are) required to furnish the same service. The underground conduit shall be constructed in accordance with plans and specifications furnished by the Company. Ownership of such conduit is vested in the customer and necessary replacements shall be made by him.
  - 2. The duct or ducts required in the underground conduit by the Company to furnish service shall be reserved for its exclusive use.
  - 3. Where armored cable is laid in a trench, the trench shall be constructed and backfilled by or at the expense of the customer. In addition, the customer shall pay the cost of the cable, including the cost of installing it, less the estimated cost to the Company of installing such aerial drop as would be (or is) required to furnish the same service.
  - 4. Cable placed in conduit provided by a customer will be maintained and replaced at the expense of the Company where the conduit has been inspected in place by the Company and approved, but repairs or replacements of cable in conduit not so inspected and approved, or repairs or replacements of cable in conduit or trench made necessary by damages caused by the customer or his representatives will be made only at the customer's expense.

**Section 4 – CONSTRUCTION CHARGES**

4.2 SPECIAL TYPE OF CONSTRUCTION (Cont'd)

5. Where facilities are changed from aerial to underground, in addition to the above the customer is charged the cost of dismantling and removing the aerial facilities.

4.3 POLES ON PRIVATE PROPERTY

- A. Poles to be used in serving only a particular customer and located on his premises shall in all cases be furnished and maintained by him or at his expense and shall conform to the Company's specifications. Ownership of such poles on private property is vested in the customer and necessary pole replacements shall be made by him.
- B. Poles on private property to be used to serve more than one customer or to be used as a part of the standard distributing plant serving customers in general are furnished, maintained and owned by the Company, subject to such construction charge as may be applicable.
- C. Circuits on poles on private property are furnished, owned and maintained by the Company.

4.4 CIRCUITOUS ROUTING OR SPECIAL TYPES OF CONSTRUCTION

When circuitous routing or special type of construction is provided at the customer's request, in cases where facilities would ordinarily be provided without construction charge to the customer, the excess cost of special construction is borne by the subscriber.

4.5 PAYMENT OF CONSTRUCTION CHARGES

Construction charges are payable at the time application for service is signed or when the account is rendered, at the option of the Company.

**Section 5 – RESERVED FOR FUTURE USE**

**Section 6 – RESERVED FOR FUTURE USE**

**Section 7 – RESERVED FOR FUTURE USE**

**Section 8 – RATES AND CHARGES**

8.1 TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM

The following rates and charges are in addition to all other rates and charges that may be applicable for other services furnished in conjunction with TSP service:

8.1.1 Priority Installation (PI)<sup>1</sup>

A. Per circuit

	Nonrecurring Charge	Monthly Rate
Prime vendor	\$83.00	\$ -
Subcontractor	\$83.00	\$ -

8.1.2 Priority Restoration (PR), per circuit

A. Level Implementation

	Nonrecurring Charge	Monthly Rate
Prime vendor	\$65.00	\$ -
Subcontractor	\$65.00	\$ -

B. Level Change

	Nonrecurring Charge	Monthly Rate
Prime vendor	\$65.00	\$ -
Subcontractor	\$65.00	\$ -

C. Maintenance/Administration

	Nonrecurring Charge	Monthly Rate
Prime vendor	\$ -	\$3.75
Subcontractor	\$ -	\$3.75

Note 1: Regulations, rates and charges for Expedited (Emergency or Essential) service are the same as those set forth in 2.4.10 following for the private line services for which PI is required.



**Section 8 – RATES AND CHARGES**

8.2 SERVICE DATE CHANGE CHARGE

Per Order                      \$28.00

8.3 CHANNELS

8.3.1 Local Channels

Voice Grade  
Per point of termination

Voice

	Monthly Rate		Nonrecurring Charge	
	SEE CURRENT PRICE LIST Minimum	Maximum	First	Additional
Type 2230	\$12.00	\$24.00	\$345.00	\$115.00
Type 2231	\$24.00	\$36.00	\$345.00	\$115.00
Type 2432	\$40.00	\$66.00	\$390.00	\$145.00
Type 2434	\$ 8.00	\$12.00	\$165.00	\$ 83.00
Type 2435	\$40.00	\$66.00	\$370.00	\$130.00
Type 2261	\$20.00	\$38.00	\$580.00	\$245.00
Type 2462	\$40.00	\$50.00	\$565.00	\$235.00
Data				
Type 2260	\$28.00	\$34.00	\$415.00	\$160.00
Type 2463	\$45.00	\$72.00	\$415.00	\$160.00
Type 2464	\$45.00	\$72.00	\$410.00	\$155.00

**Section 8 – RATES AND CHARGES**

8.3 CHANNELS (Cont'd)

8.3.2 Interoffice Channels<sup>1</sup>

Fixed and Mileage Charges applicable, per channel

Voice Grade Service – Series 2000

	<b>Fixed Monthly Charge</b>		<b>Monthly Charge Per Mile</b>		<b>Nonrecurring Charge</b>
	<b>Minimum</b>	<b>Maximum</b>	<b>Minimum</b>	<b>Maximum</b>	
	<b>SEE CURRENT PRICE LIST</b>				
1 thru 8 Miles	\$32.00	\$72.00	\$1.00	\$3.00	\$105.00
9 thru 25 Miles	\$32.00	\$72.00	\$1.00	\$3.00	\$105.00
Over 25 Miles	\$32.00	\$72.00	\$1.00	\$3.00	\$105.00

Note: For method of determining mileage, See Section 3

**Section 8 – RATES AND CHARGES**

8.3 CHANNELS (Cont'd)

8.3.3 Optional Features and Functions

A. Bridging

Bridging charges are applicable where more than two Local Channels, or one or more Local Channels and more than one Interoffice Channel, or more than one Local Channel and one Interoffice Channel are bridged or hubbed at the same wire center. No additional bridging charges are applicable for Series 1000, Types 1204 and 1205.

Voice Grade Bridges (Series 2000)

Voice Bridging

Per Port

	<b>Nonrecurring Charge</b>	<b>Monthly Rate</b>	
		<b>SEE CURRENT PRICE LIST Minimum</b>	<b>Maximum</b>
Two-Wire (Type 2230)	\$39.00	\$ 7.00	\$14.00
Four-Wire (Type 2435)	\$39.00	\$ 9.00	\$16.00

Data Bridging

Per Port

Four-Wire (Types 2463 and 2464)	\$43.00	\$15.00	\$24.00
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**Section 8 – RATES AND CHARGES**

8.3 CHANNELS (Cont'd)

8.3.3 Optional Features and Functions (Cont'd)

A. Bridging (Cont'd)

Voice Grade Bridges (Series 2000) (Cont'd)

Addressable Arrangement

	<b>Nonrecurring Charge</b>	<b>Monthly Rate SEE CURRENT PRICE LIST</b>	
		<b>Minimum</b>	<b>Maximum</b>
Common Equipment	\$255.00	\$200.00	\$300.00
Channel Connections			
Per two-wire connection	\$40.00	\$ 3.00	\$ 6.00
Per four-wire connection	\$44.00	\$ 13.00	\$ 17.00

**Section 8 – RATES AND CHARGES**

8.3 CHANNELS (Cont'd)

8.3.3 Optional Features and Functions (Cont'd)

B. Signaling Arrangements

Signaling arrangements are provided at the customer's option to arrange channels for suitable signaling. Signaling is required on all off-premises extension channels and tie line channels associated with PBX (or similar) systems.

Per local channel

	<b>Monthly Rate</b>		<b>Nonrecurring Charge</b>	
	<b>Minimum</b>	<b>Maximum</b>	<b>Initial</b>	<b>Subsequent</b>
Ringdown-Manual	\$10.00	\$13.00	\$42.00	\$215.00
Ringdown-Automatic	\$ 9.00	\$12.00	\$15.00	\$ 74.00
E&M Type	\$ 9.00	\$12.00	\$43.00	\$190.00
Type A (0-199 ohms)	\$ 4.00	\$ 7.00	\$42.00	\$140.00
Type B (200-899 ohms)	\$ 4.00	\$ 7.00	\$41.00	\$140.00
Type C (900 or more ohms)	\$ 3.00	\$ 4.00	\$11.00	\$140.00

**Section 8 – RATES AND CHARGES**

8.3 CHANNELS (Cont'd)

8.3.3 Optional Features and Functions (Cont'd)

C. Conditioning (Voice Grade Services)

Conditioning provides more specific transmission characteristics for data services. There are two types of C-conditioning and one type of D-conditioning, each with different technical specifications. C-Type conditioning controls attenuation distortion and envelope delay distortion. D-Type conditioning controls the signal to C-notched noise ratio and intermodulation distortion.

Conditioning is charged for on a per Local Channel basis for two-point and multipoint service. For two-point services the parameters apply to each service. For multipoint services the parameters apply to any path between any two service points.

The types and description of the available conditioning options are as follows:

<b>Type Conditioning</b>	<b>Frequency Response Specification</b>	<b>Envelope Delay Distortion Specification</b>	
<b>C1 (two-point or multipoint)</b>	300-2700 Hz, -2db to +6dB. 1000-2400 Hz, -1dB to +3dB. 300-3000 Hz, -3dB to +12dB.	1000-2400 Hz, less than 1000 microseconds	
<b>C2 (two-point or multipoint)</b>	300-3000 Hz, -3dB to +6dB. 500-2800 Hz, -dB to +3dB.	1000-2600 Hz, less than 500 microseconds 600-2600 Hz, less than 1500 microseconds 500-2800 Hz, less than 3000 microseconds	
<b>D1 (two-point)</b>	<b>C-Notched Noise</b>  Noise level 28dB below signal level	<b>Non-Linear Distortion</b> <b>2nd Order Distortion</b> <b>3rd Order Distortion</b> 35dB below            40dB below signal level            signal level	

**Section 8 – RATES AND CHARGES**

8.3 CHANNELS (Cont'd)

8.3.3 Optional Features and Functions (Cont'd)

C. Conditioning (Voice Grade Services) (Cont'd)

When a channel is equipped with Type D1 conditioning and is utilized for voice communications, the Company does not undertake to represent that the channel will be suitable for such voice transmission.

C-Type Conditioning

C-Type Conditioning is available for Types 2463 and 2464.

C-Types of Conditioning per local channel

	<b>Monthly Rate</b>		<b>Nonrecurring Charge</b>	
	<b>Minimum</b>	<b>Maximum</b>	<b>Initial</b>	<b>Subsequent</b>
C1-Type	\$2.00	\$4.00	\$10.00	\$85.00
C2-Type	\$2.00	\$4.00	\$22.00	\$94.00

D-Type Conditioning

D-Type Conditioning is available for Types 2463 and 2464.

D-Type Conditioning per local channel

	<b>Monthly Rate</b>		<b>Nonrecurring Charge</b>	
	<b>Minimum</b>	<b>Maximum</b>	<b>Initial</b>	<b>Subsequent</b>
D1-Type	\$2.00	\$4.00	\$15.00	\$89.00

**Section 8 – RATES AND CHARGES**

8.4 DIGITAL SERVICE

8.4.1 Service wholly within the same LATA.

A Digital Local Channel is furnished between a Serving Wire Center and the customer's premises. The Digital Local Channel charges apply per local channel.

	Nonrecurring Charge		Monthly Rate		24 to	43 to
	First	Add'l	SEE CURRENT PRICE LIST		42	60
			Minimum	Maximum	Months	Months
2.4 Kbps	\$340.00	\$105.00	\$45.00	\$66.00	\$49.00	\$47.00
4.8 Kbps	\$340.00	\$105.00	\$45.00	\$66.00	\$49.00	\$47.00
9.6 Kbps	\$340.00	\$105.00	\$45.00	\$66.00	\$49.00	\$47.00
19.2 Kbps	\$340.00	\$105.00	\$45.00	\$66.00	\$49.00	\$47.00
56.0 Kbps	\$340.00	\$105.00	\$65.00	\$90.00	\$65.00	\$60.00
64.0 Kbps	\$340.00	\$105.00	\$65.00	\$90.00	\$65.00	\$60.00

A Node Channel Termination is required at the Company's Node Central Office. Node Channel Termination per local channel or equivalent, each.

2.4 Kbps	\$37.00	\$32.00	\$12.00	\$16.00	\$11.75	\$11.50
4.8 Kbps	\$37.00	\$32.00	\$12.00	\$16.00	\$11.75	\$11.50
9.6 Kbps	\$37.00	\$32.00	\$12.00	\$16.00	\$11.75	\$11.50
19.2 Kbps	\$37.00	\$32.00	\$12.00	\$16.00	\$11.75	\$11.50
56.0 Kbps	\$37.00	\$32.00	\$25.00	\$40.00	\$28.00	\$26.00
64.0 Kbps	\$37.00	\$32.00	\$25.00	\$40.00	\$28.00	\$26.00



**Section 8 – RATES AND CHARGES**

8.4 DIGITAL SERVICE (Cont'd)

8.4.1 Service wholly within the same LATA. (Cont'd)

A Digital Interoffice Channel is furnished between a serving wire center and the Node Central Office or between Node Central Offices. Digital Interoffice mileage is portrayed in bands. The appropriate mileage band for calculating interoffice mileage rates is determined by the total length in miles of that interoffice channel. A flat rate and a rate per mile apply to each band, for each Digital Interoffice Channel provided.<sup>1</sup>

Interoffice channel, each channel 0-8 miles

Fixed rates applicable

	Nonrecurring Charge	Monthly Rate SEE CURRENT PRICE LIST		24 to 42 Months	43 to 60 Months
		Minimum	Maximum		
2.4, 4.8, 9.6 and 19.2 Kbps	\$93.00	\$15.00	\$27.00	\$19.50	\$19.00
56.0 and 64.0 Kbps	\$93.00	\$35.00	\$53.00	\$36.00	\$34.00

Each mile or fraction thereof

2.4, 4.8, 9.6 and 19.2 Kbps	-	\$ 1.00	\$ 3.00	\$ 1.90	\$ 1.75
56.0 and 64.0 Kbps	-	\$ 2.00	\$ 6.00	\$ 3.80	\$ 3.10

Note 1: Refer to the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4 for mileage measurement methodology and wire center Vertical (V) and Horizontal (H) coordinates.

**Section 8 – RATES AND CHARGES**

8.4 DIGITAL SERVICE (Cont'd)

8.4.1 Service wholly within the same LATA. (Cont'd)

Interoffice channel, each channel 9-25 miles

Fixed rates applicable

	Nonrecurring Charge	Monthly Rate SEE CURRENT PRICE LIST		24 to 42 Months	43 to 60 Months
		Minimum	Maximum		
		2.4, 4.8, 9.6 and 19.2 Kbps	\$93.00		
56.0 and 64.0 Kbps	\$93.00	\$35.00	\$53.00	\$36.00	\$34.00

Each mile or fraction thereof

2.4, 4.8, 9.6 and 19.2 Kbps	-	\$ 1.00	\$ 3.00	\$ 1.85	\$ 1.70
56.0 and 64.0 Kbps	-	\$ 2.00	\$ 6.00	\$ 3.70	\$ 3.00

Interoffice channel, each channel over 25 miles

Fixed rates applicable

2.4, 4.8, 9.6 and 19.2 Kbps	\$93.00	\$15.00	\$27.00	\$19.50	\$19.00
56.0 and 64.0 Kbps	\$93.00	\$35.00	\$53.00	\$36.00	\$34.00

Each mile or fraction thereof

2.4, 4.8, 9.6 and 19.2 Kbps	-	\$ 1.00	\$ 3.00	\$ 1.80	\$ 1.65
56.0 and 64.0 Kbps	-	\$ 2.00	\$ 6.00	\$ 3.60	\$ 2.90

**Section 8 – RATES AND CHARGES**

8.4 DIGITAL SERVICE (Cont'd)

8.4.2 Optional Features and Functions

Multipoint Service, per local or interoffice channel bridged<sup>1,2</sup>

	Nonrecurring Charge	MonthlyRate SEE CURRENT PRICE LIST		24 to 42 Months	43 to 60 Months
		Minimum	Maximum		
2.4, 4.8, 9.6 and 19.2 Kbps	\$ 28.00	\$20.00	\$34.00	\$24.00	\$22.00
56.0 Kbps	\$ 28.00	\$20.00	\$34.00	\$24.00	\$22.00
Secondary Channel Capability, per local channel					
Each, <sup>1,2,3</sup>	\$225.00	\$10.00	\$21.00	\$14.00	\$13.00
Data Over Voice Channel, per local channel <sup>1,4,5</sup>					
9.6 Kbps	\$555.00	\$31.00	\$40.00	\$30.00	\$28.00
Speed Change Charge <sup>6</sup>					
		Nonrecurring Charge			
		First	Additional		
Per local channel		\$188.50	\$68.50		

- Note 1: This option may not be available in all service locations.
- Note 2: This option is not available with 64.0 Kbps
- Note 3: Nonrecurring charge is applicable only if Secondary Channel Service is being added subsequent to the installation of basic service.
- Note 4: This option may be used in lieu of a 9.6 Kbps Digital Local Channel in Section 3.4. All other Digital Service rate elements apply as appropriate.
- Note 5: Secondary Channel Capability cannot be provided when this option is used.
- Note 6: Speed Change Charge is applicable where circuit out of service time during speed change activity is acceptable to customer.

**Section 8 – RATES AND CHARGES**

8.5 T-1 SERVICE

8.5.1 A Digital Channel is furnished between a Serving Wire Center and the customer's premises. Rates are based on the airline distance between the Serving Wire Center and the customer's premises.

	<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>24 to 48 Months</b>	<b>49 to 72 Months</b>	<b>73 to 96 Months</b>
Digital Local Channel, each					
First ½ Mile	\$300.00	\$110.00	\$90.00	\$90.00	\$90.00
Each additional ½ Mile, or fraction thereof	-	\$ 39.00	\$36.00	\$35.00	\$34.00

**Section 8 – RATES AND CHARGES**

8.5 T-1 SERVICE (Cont'd)

8.5.2 Interoffice Channels are furnished between Central Offices. Rates are based on the airline distance between Central Offices.<sup>1</sup>

	<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>24 to 48 Months</b>	<b>49 to 72 Months</b>	<b>73 to 96 Months</b>
Interoffice Channel, each channel 0 - 8 miles					
Fixed Monthly Rate	\$125.00	\$65.00	\$65.00	\$65.00	\$65.00
Each airline Mile, or fraction thereof	-	\$30.00	\$28.00	\$26.00	\$23.00
Interoffice Channel, each channel 9 - 25 miles					
Fixed Monthly Rate	\$125.00	\$70.00	\$70.00	\$70.00	\$70.00
Each airline Mile, or fraction thereof	-	\$29.00	\$26.00	\$24.00	\$21.00
Interoffice Channel, each channel over 25 miles					
Fixed Monthly Rate	\$125.00	\$90.00	\$90.00	\$90.00	\$90.00
Each airline Mile, or fraction thereof	-	\$28.00	\$24.00	\$22.00	\$19.00

<sup>1</sup>Refer to 3.3.3 of this Tariff for mileage measurement methodology.

**Section 8 – RATES AND CHARGES**

8.5 T-1 SERVICE (Cont'd)

8.5.3 Clear Channel Capability is furnished on a per T-1 Service channel basis.

<b>Per T-1 Service channel optioned as:</b>	<b>Monthly Rate</b>	<b>Nonrecurring Charge</b>	
		<b>Initial</b>	<b>Subsequent</b>
Superframe Format (SF)	-	-	\$605.00
Extended Superframe Format (ESF)	-	-	\$605.00

8.5.4 Move Charge

A move charge, per T-1 Service channel, applies for each Digital Local Channel moved to a new location in the same building. This move charge is equal to the sum of the Digital Local Channel Nonrecurring Charge, Service Change Charge – Inside Moves, and Premises Visit Charge.

A move charge, per T-1 Service channel under CSPP, applies for each T-1 Service moved to a new location in Company territory within the same state. This move charge is equal to the sum of all nonrecurring charges applicable to a new T-1 Service channel installation at the new location.

8.5.5 Service Connection Charges

- A. Service Establishment Charges are applicable, for each T-1 Service channel ordered, for receiving and recording information and/or taking action in connection with a customer's request, and processing the necessary data. These charges include engineering design, common centralized testing and coordination.
- B. Service Change Charges are applicable for receiving and recording information and/or taking action in connection with a customer's Inside Move or transfer of service responsibility request, for processing the necessary data on an existing T-1 Service channel.<sup>1</sup> A Service Change Charge is applicable for each T-1 Service channel associated with the customer request (in lieu of a Service Establishment Charge).

<sup>1</sup>Refer to 3.5.2.A.7 of this Tariff for description of T-1 Service channels.

**Section 8 – RATES AND CHARGES**

8.5 T-1 SERVICE (Cont'd)

8.5.5 Service Connection Charges (Cont'd)

- C. Premises Visit Charges are applicable, per Digital Local Channel, for the termination of a channel at a customer's premises or for inside moves. Only one Premises Visit Charge applies when more than one channel service of the same type is terminated or moved at the same premises at the same time.
- D. Connection charges are applicable for the connection and testing of Digital Local Channels and/or Interoffice Channels. The charges are those nonrecurring charges contained in A. and B. preceding.
- E. Charges for T-1 Service

	<b>Nonrecurring Charge</b>
<b>Service Establishment Charge</b> Per T-1 Service Channel <sup>1</sup> Each	\$575.00
<b>Service Change Charge</b> Per T-1 Service Channel <sup>1</sup>	
For Inside Moves, each	\$350.00
Per Transfers of Responsibility, each	\$ 50.00
<b>Premises Visit Charge</b> Per Digital Local Channel or for an Inside Move <sup>2</sup> Per Visit	\$35.00

<sup>1</sup>Refer to 3.5.2.A.7 of this Tariff for description of T-1 Service channels.

<sup>2</sup>This charge is applicable to additional stations subsequently installed in a building.

**PRICE LIST**

8.3 CHANNELS

8.3.1 Local Channels

Voice Grade  
Per point of termination

Voice

**Monthly Rate**

Type 2230	\$20.00
Type 2231	\$30.00
Type 2432	\$55.00
Type 2434	\$10.00
Type 2435	\$55.00
Type 2261	\$30.00
Type 2462	\$45.00

Data

Type 2260	\$30.00
Type 2463	\$60.00
Type 2464	\$60.00



**PRICE LIST**

8.3 CHANNELS (Cont'd)

8.3.2 Interoffice Channels<sup>1</sup>

Fixed and Mileage Charges applicable, per channel

Voice Grade Service – Series 2000

	<b>Fixed Monthly Charge</b>	<b>Monthly Charge Per Mile</b>
1 thru 8 Miles	\$60.00	\$2.50
9 thru 25 Miles	\$60.00	\$2.50
Over 25 Miles	\$60.00	\$2.50

Note: For method of determining mileage, See Section 3

**PRICE LIST**

8.3 CHANNELS (Cont'd)

8.3.3 Optional Features and Functions

A. Bridging

Bridging charges are applicable where more than two Local Channels, or one or more Local Channels and more than one Interoffice Channel, or more than one Local Channel and one Interoffice Channel are bridged or hubbed at the same wire center. No additional bridging charges are applicable for Series 1000, Types 1204 and 1205.

Voice Grade Bridges (Series 2000)

Voice Bridging

Per Port

**Monthly Rate**

Two-Wire (Type 2230)	\$12.00
Four-Wire (Type 2435)	\$14.00

Data Bridging

Per Port

Four-Wire (Types 2463 and 2464)	\$20.00
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**PRICE LIST**

8.3 CHANNELS (Cont'd)

8.3.3 Optional Features and Functions (Cont'd)

A. Bridging (Cont'd)

Voice Grade Bridges (Series 2000) (Cont'd)

Addressable Arrangement

	<b>Monthly Rate</b>
Common Equipment	\$250.00
Channel Connections	
Per two-wire connection	\$ 5.00
Per four-wire connection	\$ 15.00

**PRICE LIST**

8.3 CHANNELS (Cont'd)

8.3.3 Optional Features and Functions (Cont'd)

B. Signaling Arrangements

Signaling arrangements are provided at the customer's option to arrange channels for suitable signaling. Signaling is required on all off-premises extension channels and tie line channels associated with PBX (or similar) systems.

Per local channel

**Monthly Rate**

Ringdown-Manual	\$11.00
Ringdown-Automatic	\$10.00
E&M Type	\$10.00
Type A (0-199 ohms)	\$ 6.00
Type B (200-899 ohms)	\$ 6.00
Type C (900 or more ohms)	\$ 3.00

**PRICE LIST**

8.3 CHANNELS (Cont'd)

8.3.3 Optional Features and Functions (Cont'd)

C. Conditioning (Voice Grade Services) (Cont'd)

When a channel is equipped with Type D1 conditioning and is utilized for voice communications, the Company does not undertake to represent that the channel will be suitable for such voice transmission.

C-Type Conditioning

C-Type Conditioning is available for Types 2463 and 2464.

C-Types of Conditioning per local channel

**Monthly Rate**

C1-Type	\$3.00
C2-Type	\$3.00

D-Type Conditioning

D-Type Conditioning is available for Types 2463 and 2464.

D-Type Conditioning per local channel

**Monthly Rate**

D1-Type	\$3.00
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**PRICE LIST**

8.4 DIGITAL SERVICE

8.4.1 Service wholly within the same LATA.

A Digital Local Channel is furnished between a Serving Wire Center and the customer's premises. The Digital Local Channel charges apply per local channel.

**Monthly Rate**

2.4 Kbps	\$55.00
4.8 Kbps	\$55.00
9.6 Kbps	\$55.00
19.2 Kbps	\$55.00
56.0 Kbps	\$75.00
64.0 Kbps	\$75.00

A Node Channel Termination is required at the Company's Node Central Office. Node Channel Termination per local channel or equivalent, each.

2.4 Kbps	\$13.00
4.8 Kbps	\$13.00
9.6 Kbps	\$13.00
19.2 Kbps	\$13.00
56.0 Kbps	\$33.00
64.0 Kbps	\$33.00

**PRICE LIST**

8.4 DIGITAL SERVICE (Cont'd)

8.4.1 Service wholly within the same LATA. (Cont'd)

A Digital Interoffice Channel is furnished between a serving wire center and the Node Central Office or between Node Central Offices. Digital Interoffice mileage is portrayed in bands. The appropriate mileage band for calculating interoffice mileage rates is determined by the total length in miles of that interoffice channel. A flat rate and a rate per mile apply to each band, for each Digital Interoffice Channel provided.<sup>1</sup>

Interoffice channel, each channel 0-8 miles

Fixed rates applicable

**Monthly Rate**

2.4, 4.8, 9.6 and 19.2 Kbps	\$22.00
56.0 and 64.0 Kbps	\$44.00

Each mile or fraction thereof

**Monthly Rate**

2.4, 4.8, 9.6 and 19.2 Kbps	\$2.25
56.0 and 64.0 Kbps	\$4.50

Note 1: Refer to the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4 for mileage measurement methodology and wire center Vertical (V) and Horizontal (H) coordinates.

**PRICE LIST**

8.4 DIGITAL SERVICE (Cont'd)

8.4.1 Service wholly within the same LATA. (Cont'd)

Interoffice channel, each channel 9-25 miles

Fixed rates applicable

**Monthly Rate**

2.4, 4.8, 9.6 and 19.2 Kbps	\$22.00
56.0 and 64.0 Kbps	\$44.00

Each mile or fraction thereof

**Monthly Rate**

2.4, 4.8, 9.6 and 19.2 Kbps	\$2.20
56.0 and 64.0 Kbps	\$4.40

Interoffice channel, each channel over 25 miles

Fixed rates applicable

**Monthly Rate**

2.4, 4.8, 9.6 and 19.2 Kbps	\$22.00
56.0 and 64.0 Kbps	\$44.00

Each mile or fraction thereof

**Monthly Rate**

2.4, 4.8, 9.6 and 19.2 Kbps	\$2.15
56.0 and 64.0 Kbps	\$4.30



**PRICE LIST**

8.4 DIGITAL SERVICE (Cont'd)

8.4.2 Optional Features and Functions

Multipoint Service, per local or interoffice channel bridged<sup>1,2</sup>

**Monthly Rate**

2.4, 4.8, 9.6 and \$28.00

19.2 Kbps

56.0 Kbps \$28.00

Secondary Channel Capability, per local channel

Each, <sup>1,2,3</sup> \$17.00

Data Over Voice Channel, per local channel<sup>1,4,5</sup>

9.6 Kbps \$33.00

Note 1: This option may not be available in all service locations.

Note 2: This option is not available with 64.0 Kbps

Note 3: Nonrecurring charge is applicable only if Secondary Channel Service is being added subsequent to the installation of basic service.

Note 4: This option may be used in lieu of a 9.6 Kbps Digital Local Channel in Section 3.4. All other Digital Service rate elements apply as appropriate.

Note 5: Secondary Channel Capability cannot be provided when this option is used.