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B2. TERMS AND CONDITIONS

B2.1 Undertaking of the Company

B2.1.1 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.

B2.1.2 *Reserved for Future Use*

(T)

B2.1.3 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 Guidebook applicable to the particular services.
- B. Damages may arise out of impairment of service provided by the Company to its subscribers. Such impairment may be caused by defects or failures in facilities, or by mistakes, omissions, interruptions, preemptions, delays, errors, or defects in the provision of its services set forth herein. Such impairment may also be caused by the Company's failure to maintain proper standards of maintenance and operation, or by its failure to exercise reasonable supervision. The Company's liability for damages caused by any such impairment shall not exceed the proportionate charge to the subscriber for the period of service during which the impairment existed. The Company has no liability for damages caused by the negligence of the subscriber.

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 of 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.

- 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 Company or Companies furnishing a portion of the service.
- E. The Company does not guarantee or 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 for 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.

(M)

B2. TERMS AND CONDITIONS

B2.1 Undertaking of the Company (Cont'd)

B2.1.3 Liability (Cont'd)

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.

G. Unauthorized Computer Intrusion

The Company's liability, if any, for its willful misconduct is not limited by this section of this Guidebook. 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.

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.

B2.1.4 Provision of Services

A. The Company will furnish, maintain and repair all facilities and equipment necessary for private line service to the demarcation point on the customer premises. 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 6, or as otherwise authorized in this Guidebook.

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 B2.6.3.A 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. The Company will provide, at the request of the customer, the Dial Arrangement for signaling and Interexchange Channel Switching Arrangement as specified in Section B4.

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.

B2. TERMS AND CONDITIONS

B2.1 Undertaking of the Company (Cont'd)

B2.1.9 Telecommunications Service Priority (TSP) System (Cont'd)

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.
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. (T)
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 *Terms and Conditions* cited in B.1, 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. (T)

C. Terms and Conditions

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 B2.4.8.
2. No charge applies when a TSP designation is discontinued.
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 Director, Office of Emergency Communications (OEC);
 - Verification of installation and/or restoration priority level assignment(s) with the Director, OEC;
 - Reconciliation of TSP service information with the Director, OEC or the customer (prime service vendor).

B2. TERMS AND CONDITIONS

B2.2 Use (Cont'd)

B2.2.1 Users (Cont'd)

- 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 percent 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.
- 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.

B2.2.2 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.

B2.2.3 Use by Others

- A. 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 B2.2.1.F and G, and except as provided below. (T)

This prohibition also does not apply to:

1. Resale by the State of North Carolina in connection with Senate Bill 304 which allows cities and counties to participate in the State telephone network;
 2. Resale of interexchange private line "like" services as obtained from Section E7 of the Access Services Tariff by certified interexchange carriers;
 3. Resale allowed by NCUC Rule R14A; and
 4. Resale of local exchange and exchange access service subscribers certified by the NCUC as competitive local providers.
- 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 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.

B2.2.4 (DELETED)

B2. TERMS AND CONDITIONS

B2.2 Use (Cont'd)

B2.2.5 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 B2.2.6 in accordance with the normal transmission characteristics of such a private line. (T)

- 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.

B2.2.6 Channel Derivation

Additional channels may be created from a channel provided for private line service use as provided in A through C: (T)

- 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, by subdividing: (T)
 - 1. A channel of a type number lower than 6000 or a Series 10001 channel.
 - 2. (DELETED)
 - 3. However, such channels may not be created from a private line utilizing Types 1101, 1001, 1102, 1002.
- 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 terms and conditions contained in B2.6.1 and B2.6.2. (T)
- 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. (M)

B2. TERMS AND CONDITIONS

B2.2 Use (Cont'd)

(M)

B2.2.7 Connections Involving Private Line Services

A. Connections involving Private Line service may be made as authorized in B2.1.4 and B2.6. (T)

B. Connections may also be made whereby a Private Line customer with LightGate service or SMARTRing service, in order to meet their communication needs, may connect to intraLATA services billed to another customer. These connections may be made via a Private Line Connection Arrangement whereby the LightGate service or SMARTRing service customer is considered a Host Customer and the customer connecting to the Host Customer’s service is considered a Connecting Customer. Such connections may be made when the Connecting Customer’s intraLATA service that is being connected to the Host Customer’s LightGate service or SMARTRing service is for the use of the Host Customer in the conduct of his business. The Host Customer shall certify in writing, the name of the Connecting Customer and that such services that are being connected to his LightGate service or SMARTRing service arrangement are for his use in the conduct of his business. Also, the Host Customer shall provide the Connecting Facility Assignment (CFA) associated with his LightGate service or SMARTRing service that will be used to connect to the Connecting Customer’s service.

Where the Host Customer subscribes to LightGate service or SMARTRing service under Channel Services Payment Plan (CSPP) terms, the payment period for the connecting customer’s directly associated rate elements must have a termination date that is equal to or less than that of the Host Customer’s service. Where the Host Customer receives services under month-to-month payment terms, a Connecting Customer must also receive service under month-to-month payment terms. Disconnection of a Connecting Customer’s service under CSPP terms creates no associated termination or payment obligations for the Host Customer. However, if the Host Customer plans to disconnect his LightGate service or SMARTRing service under CSPP, he must notify the Connecting Customer of the planned/pending disconnect and the Connecting Customer is responsible for any remaining payment obligations for his part of the Private Line Connection Arrangement.

A one-time coordination charge will be assessed with the establishment of a Private Line Connection Arrangement. A Private Line Connection Arrangement Coordination Charge is required for each Host Customer/Connecting Customer arrangement. The Host Customer is responsible for payment of the Private Line Connection Arrangement Coordination Charge. In addition to the coordination charge, a separate nonrecurring charge will apply to process each service order on a Private Line Connection Arrangement account. The charge to process each order is called a Private Line Connecting Arrangement Order Charge and is paid by the Connecting Customer. Charges for coordination and service order processing are as follows:

| | <u>Nonrecurring Charge</u> | <u>USOC</u> |
|---|----------------------------|-------------|
| Private Line Connecting Arrangement Coordination Charge - per arrangement | \$75.00 | QCACC |
| Private Line Connecting Arrangement Order Charge - per service order | 60.00 | QCAOC |

B2. TERMS AND CONDITIONS

B2.4 Payment Arrangements and Credit Allowances

B2.4.1 Payment of Charges and Deposits

- A. Reserved for future use. (N)
- B. 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.
- C. 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.
- D. 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 terms and conditions 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 is paid for the period which the deposit is held by the Company.
- E. The customers will be informed that payment for channel nonrecurring charges can be paid in installments, if desired. The minimum initial payment for the nonrecurring charges is ten percent of the total nonrecurring charge and payments may be extended over a six month period. No billing of less than one-sixth (1/6) of the remaining balance will be made.
- F. When a check or draft tendered for payment of a customer's account is subsequently returned by the institution on which it is written due to failure of the issuing institution to honor the check or draft for a good and sufficient reason, a fee up to the maximum allowed by law will be charged the customer for each such returned check or draft.
- G. The Company at its option for good cause may refuse to accept a check or draft tendered as payment on a customer's account.
- H. A late payment charge of *six* percent (**6%**) for residence and one percent (1%) for business applies to each subscriber's bill (including amounts billed in accordance with the Company's Billing and Collections Services) when the previous month's bill has not been paid in full within 25 days from the billing date. The 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.

B2.4.2 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. Nonpayment of any sum due the Company, or
 - 2. A violation of any condition governing the furnishing of service.

B2. TERMS AND CONDITIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.3 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. The minimum period for SMARTRing service is twelve months. (T)
- 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. (M)
- 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.

B2.4.4 Cancellation of Application for Service

- A. Where the applicant cancels an application for service prior to the start of special construction of facilities, no charge applies.
- B. (DELETED)
- C. 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.
- D. 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 canceled, a charge equal to the charge for discontinuance of such services applies instead. Such charge is determined as set forth in Section B5. In determining the charge, each canceled service is treated as discontinued as of the date on which it was to have been placed in service.
- E. Special construction of facilities for a customer is considered to have started when the Company incurs any expense in connection therewith or in preparation thereof 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.
- F. 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.
- G. 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.
- H. When a customer cancels an order for SMARTRing service prior to the beginning of the selected service period, the customer will be liable for all installation costs incurred by the Company in provisioning the SMARTRing service, as of the date of the order is canceled by the customer. The charges billed to the customer will not exceed an amount equal to the minimum period for the service as set forth in B2.4.3 at the month-to-month rates set forth in Section B7. Such charges will be billed in addition to and subsequent to the cancellation charges set forth in B2.4.14. (T)

B2. TERMS AND CONDITIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.9 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 (except for rates changed under a restructure) will automatically flow through to the customer.
- 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 Guidebook.
- 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 Guidebook.
- e. Customer requests for inside moves of service will not affect the contract period.
- f. Where applicable, a change in jurisdiction will not constitute a disconnect of service provided the new CSPP arrangement is a minimum 24 month service period or equals/exceeds the remaining service period, whichever is greater, and provided the new CSPP arrangement is for the same customer at the same location for the same capacity service.

3. Additions

- a. Facilities can be added to an existing system where capacity permits. Additions of services or rate elements for activating spare or unused capacities of a service under a CSPP arrangement will be coterminous with 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. (T)
- c. Termination charges for premature disconnection of added contractual services will apply as set forth under Disconnects as stated in 4. (T)
- 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. Nonrecurring charges will apply when new channel equipment and/or facilities are added to an existing customer network.
- f. Additions of SMARTRing service rate elements must be ordered as described in B7.7. (M)

B2. TERMS AND CONDITIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

4. Disconnects

- (T)
(M)(T)
- a. When a service or rate element, included under a CSPP arrangement, is disconnected prior to expiration of the selected service period, termination charges apply as set forth in the rate *terms and conditions* in this Guidebook for such service. Remaining services or rate elements will not be affected by such disconnections.
 - b. When a service under a CSPP arrangement is disconnected prior to the expiration of a selected service period as a result of a change of jurisdiction and/or a customer requested change to a higher order of a separate guidebook service, termination charges will not apply when:
 - the completed service period, for SMARTRing service, is 12 months, or 25 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 24 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.

For the purposes of determining a higher order of service, the following ranking will be used (Analog=lowest, SMARTRing service=highest):

Analog Voice Grade Services
 SynchroNet Service
 MegaLink Service/MegaLink Channel Service
 MegaLink Light Service
 MegaLink Plus Service
 MegaLink ISDN Service¹/Primary Rate ISDN²
 BellSouth Wavelength Service
 SMARTRing Service

5. Moves of Equipment

- a. The appropriate nonrecurring charges for inside moves for items associated with channel services as specified in this and other Guidebooks 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 11. (T)

Note 1: MegaLink ISDN service obsoleted 12/11/96. (See Section B107.)

Note 2: Primary Rate ISDN is located in Section A42 of the General Exchange Guidebook.

B2. TERMS AND CONDITIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.9 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 Guidebook. This does not constitute a disconnection 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. *Terms and conditions* concerning transfer of service between subscribers as stated in other sections of this Guidebook also apply under CSPP. (T)
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) may be deferred. (T)
 - (4) The minimum amount deferrable per CSPP Contract is \$2,000.00.
 - (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 payment arrangements made on or after August 20, 1997 is 11.25 percent on an annual effective rate basis. For deferred payment arrangements made prior to August 20, 1997, the applicable interest rate is 10.5 percent on an annual effective rate basis. If, in the judgment of the Company, this 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 this 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. (C)
 - (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 30 days of its due date.
 - Moves a service under CSPP to another location in Company territory within the same state, with the exception of an inside move.
 - (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.

B2. TERMS AND CONDITIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

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 interest rate is 10.5 percent on an annual effective rate basis for customers prepaying on or after August 20, 1997. For prepayments made prior to August 20, 1997, the prepayment interest rate is 8.75 percent on an annual effective rate basis.
- (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). (T)
- (4) Customers who prematurely disconnect will have termination charges deducted from the prepaid amount and any balance credited to their bill.

11. Moves of Service(s) under CSPP

a. Termination 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 30 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 rate elements, i.e., 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 charges. While the channel mileage may vary, the number of local channels and the number of interoffice channels must be equal to or greater than the respective numbers of channels at the original location.
- (6) Any additions made at the new location will be treated as coterminous additions in accordance with 3. (T)
- (7) All *terms, conditions* and charges for changes made to the service coincident to the move shall apply. (T)
- (8) All appropriate nonrecurring charges for moves of service as specified in this Guidebook will apply.
- (9) Where applicable, moves of service that involve a change of jurisdiction, e.g., intraLATA to interstate will not be treated as a disconnection of service with regard to termination liability application. The customer must subscribe to a payment arrangement offered in the appropriate guidebook which is a minimum 24 month service period or equals/exceeds the remaining contract period, whichever is greater. (M)
- (10) Moves of SMARTRing service are subject to the move provisions set forth in Section B7. (M)

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B2. TERMS AND CONDITIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.10 Special Billing Arrangement (SBA) (Cont'd)

- A. General (M)
 - 1. The Special Billing Arrangement is optional for the customer of private line channels used with computerized traffic light control systems. This arrangement allows a substantial portion of the private line monthly recurring charges to be converted to and paid for by a lump sum payment. The remaining private line charges would be paid on a recurring basis. (M)
 - 2. Monthly recurring charges for the services involved are separated into capital and operating requirements. A monthly compounded present worth factor resulting in an equivalent annual rate of eight percent, is applied to the capital requirement portion of the monthly charges in order to establish a lump sum charge. The remaining operating requirement portion would be applied as the reduced monthly charges. (M)
- B. Charges
 - 1. The recurring amounts, which are payable monthly will be adjusted to reflect changes in the filed rates for the services covered by the SBA.
 - 2. Channels added to the traffic light control system after the SBA is established will be billed at the rates as specified in other sections of the Guidebook; or, if the monthly rates for the additions would exceed a specified amount, a separate SBA may be set up for the additions.

| | Monthly Rate | USOC |
|--------------------------|-----------------|------|
| (a) Maximum monthly rate | \$221.75 | NA |
 - 3. Partial discontinuation of SBA services may result in a refund and/or reduced monthly payments. To determine the amount of refund and/or monthly rate reduction, if any, the existing arrangement must be separated into two separate arrangements, one consisting of services discontinued and the other of services retained. Services discontinued are handled as shown in 4 and 5. The services retained will constitute the revised arrangement which will use the same start date as the customer's original plan. (T)
 - 4. If the services provided under the SBA are discontinued by the customer prior to the expiration of the SBA period, the difference between payments made under this arrangement and the total amount the customer would have been billed, had billing been on the normal monthly basis, will be refunded.
 - 5. The services provided under this arrangement will be terminated if any services with which it is associated (included in the same billing account) are discontinued for nonpayment. The refund, if any, due the customer for early termination of the plan will be applied to the unpaid balance of the account. Any remaining amount of refund will be returned to the customer.
 - 6. Nonrecurring charges as filed in this Guidebook apply to the channels under the SBA.
- C. Special Billing Arrangement Period
 - 1. The term for the SBA shall be ten years.
 - 2. The Company will inform the customer of pending expiration of the contract term for services provided under the SBA approximately thirty days before expiration.

B2.4.11 Reserved for Future Use

B2.4.12 Reserved For Future Use

B2.4.13 Service Order Modifications

- A. Service Date Change
 - 1. Service dates for installation of new services or rearrangements of existing services may be changed at no charge to the customer provided that the change does not require service to be made available on an expedited basis.
- B. Expedited Order Charge
 - 1. If a customer desires that service be provided on an earlier date than the normal installation interval, 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.

B2. TERMS AND CONDITIONS

B2.5 Definitions (Cont'd)

The DSS which is connected directly to the Selector Control Unit (SCU).

A PDSS provides the connection between the master station and any one of up to 128 (125 for addressable operation) two-wire or four-wire voice data channels. Where more than one DSS is required, the DSS that is directly connected to the master station is termed the PDSS. Additional DSSs, designated SDSSs, may be connected to the PDSS.

Secondary DSS (SDSS)

Any DSS which is connected to a PDSS.

Selector Control Unit (SCU) (This equipment has been designated as customer premises equipment)

The equipment located at the master station for use by the customer to transmit control and/or address signals to the DSSs and receive supervisory signals from the DSSs.

An SCU will be provided at the master station location. The SCU is used by the customer to transmit control and/or address signals to the DSSs and to receive supervisory signals from DSSs.

Master Station

The one station located on a customer's premises which communicates with each remote station and may control the connections.

Remote Station

One of the many stations located on the customer's premises which is connected to the master station by DSSs.

DEMARICATION POINT

The demarcation point is the point where the Company's facilities end and the customer's premises wiring begins.

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 interexchange section of the network.

DUPLEX SERVICE

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

EQUALIZATION

The term "Equalization" denotes the regulation of signal levels within specified limits over a range of frequencies that comprise the stated bandwidth.

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.

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 turnaround or synchronization.

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B2. TERMS AND CONDITIONS

B2.5 Definitions (Cont'd)

HUB

The term "Hub" denotes a Company designed 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.

INTERMEDIATE SERVING CENTRAL OFFICE

The term "Intermediate Serving Central Office" refers to a central office from which a service point on a private line is served and through which the private line is routed.

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 as specified in B103.1.5 following. (T)

LINK

The term "Link" refers to the use of a single local channel and/or an interoffice/interexchange channel as one segment (partial channel) of a 2 point or multi-point arrangement when at least one other segment of the service arrangement is served by MegaLink service, MegaLink Light service, MegaLink Plus service, MegaLink channel service, or FlexServ 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.

LOCAL CHANNEL

The term "Local Channel" denotes the element of a private line service required for connecting a customer premises to its serving wire center.

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. (M)

The term "Move" as used in connection with termination liability 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, when made at the request of the customer. (M)

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. (M)

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B2. TERMS AND CONDITIONS

B2.5 Definitions (Cont'd)

MULTISTATION ARRANGEMENT

The term "Multistation Arrangement" denotes a service configuration which provides communications capability where:

- a. All stations of a service are located on the same premises consisting of more than two stations.
- b. Stations of a service are located on different premises and more than one station on the same premises are connected to that service.

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 reorder 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.

NETWORK INTERFACE

- a. The Network Interface is a standard registration jack equivalent provided by the Company as a part of exchange access, WATS, or Private Line Services.
- b. The Network Interface will be located at the demarcation point.
- c. No discrete charge is appropriate for miniature jacks used as a Network Interface. When any Network Interface other than a miniature modular jack is used, the current charge for such Network Interface will apply.

PREMISES (SAME)

The term "Same Premises" shall be interpreted to mean the building or the portion of the building occupied by the customer, either in the conduct of his business or residence, or a combination thereof, and not intersected by a public corridor or by space occupied by others.

PRIMARY WIRE CENTER

The term "Primary Wire Center" denotes the central office or wire center in which the interexchange channel is terminated. In a multiple central office or wire center exchange, the primary wire center is that central office or wire center designated as the principle interexchange end office.

PRINCIPAL CENTRAL OFFICE

The term "Principal Central Office" denotes the central office in a single office exchange or to that office of a multioffice exchange which is designated as such for the purposes of measuring intraexchange and interexchange channel mileage.

PRIVATE LINE CHANNEL SERVICE

The term "Private Line Channel Service" denotes a channel which provides a path for communications capabilities between two or more station locations 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.

RATE CENTER

The term "Rate Center" for private line services is a specified geographical location within an exchange area from which mileage measurements are determined for the application of interexchange mileage rates. (M)

SAME CONTINUOUS PROPERTY

The term "Same Continuous Property" shall be interpreted to mean the building or buildings, together with the surrounding land that is not intersected by a public thoroughfare or owned by others. (M)

Page 16.1 is hereby deleted in its entirety and removed from this Guidebook

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B2. TERMS AND CONDITIONS

B2.5 Definitions (Cont'd)

TELEMETRY/ALARM BRIDGING SERVICE (TABS) (Cont'd)

Remote Station Channel

The dedicated private line channel of a TABS system connecting each remote station to its bridge.

Mid-Link Channel

The dedicated interoffice or interexchange private line channel of a TABS system connecting two bridges located in separate central offices with each other. This channel is only applicable for Split Band, Active Bridging.

Primary Bridge

The bridge which is connected directly to the master station via the master station channel.

Secondary Bridge

Any bridge in a TABS system which is connected to a primary bridge via a mid-link channel.

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 CHARGE

The term "Termination Charge" when used in connection with specially constructed facilities denotes the portion of the termination liability that is applied as a nonrecurring charge when 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 maximum potential charge applicable for the discontinuance, either at the request of the customer or by the Company under its terms and conditions concerning cancellation for cause, of service or facilities 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 SERVING AREA

The term "Wire Center Serving Area" denotes, in most cases, that area of the exchange served by a single wire center. In certain highly concentrated exchanges where wire centers are in close proximity, more than one wire center may be included in the wire center serving area.

(M)

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.1 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 B2.1.4 and this *paragraph*, B2.6. (M)(T)
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). (T)
3. Any equipment offered herein which has grandfathered status under the Federal Communications Commission's Registration Program is offered and provided only to the extent of available stock.

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 system provided by an OC in B2.6.11.C. 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 to 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. (T)
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.
3. The Customer shall be responsible for the payment of a Maintenance of Service Charge as provided in B2.6.12 for visits by a Company employee to the premises of a customer, authorized user, joint user, or OC listed in B2.6.11.C when a service difficulty or trouble report results from the use of terminal equipment or communications system provided by the customer, authorized user, joint user, or OC. (T)
4. The consent of the customer must be obtained by the authorized user or joint user or OC prior to the connection of terminal equipment or communications systems to a private line provided to the customer.
5. 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 terms and conditions specified in B2.6.11.C are not applicable. (T)
6. The customer who provides the Premises Wiring of Communications Systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations pursuant to Section 68.215 of Chapter I of Title 47 of that Code of Federal Regulations shall be responsible for the payment of an Institutional Program for Premises Wiring Charge, as provided in B2.6.13 for activities performed by Company employees at the customer's premises pursuant to subsections (f),(g) and/or (h) of said Section 68.215, when the premises wiring in question has failed acceptance tests monitored by, or participated in by, the Company pursuant to Section 68.215, and/or has been revealed to be not in conformance with the information provided in the related affidavit which was provided pursuant to Section 68.215, and/or has resulted in a harm to the network.

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.1 General Provisions (Cont'd)

F. Definitions

Grandfathered Communications Systems

The term "Grandfathered Communications Systems" as used in this Guidebook 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 B2.6.2.A, 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 B2.6.2.A. as of June 1, 1978, or (b) such systems are connected to the private line services specified in B2.6.2.B or B2.6.2.C, 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 B2.6.2.B or B2.6.2.C as of April 30, 1980. (T)

Grandfathered Connections of Communications Systems

The term "Grandfathered Connections of Communications Systems" as used in this Guidebook 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 B2.6.2.A 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 B2.6.2.A as of June 1, 1978, or (b) such connections to the private line services specified in B2.6.2.B or B2.6.2.C 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 B2.6.2.B or B2.6.2.C as of April 30, 1980. (T)

Grandfathered Terminal Equipment

The term "Grandfathered Terminal Equipment" as used in this Guidebook 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 line services in B2.6.2.A 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 B2.6.2.A as of October 17, 1977, or (b) such terminal equipment is connected to the private line services specified in B2.6.2.B or B2.6.2.C 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 B2.6.2.B or B2.6.2.C as of April 30, 1980. (T)

Grandfathered Connections of Terminal Equipment

The term "Grandfathered Connections of Terminal Equipment" as used in this Guidebook 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 B2.6.2.B 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 B2.6.2.B as of October 17, 1977, or (b) such connections to the private line services specified in B2.6.2.C or B2.6.2.D are made via connecting arrangements prior to May 1, 1983 and such connecting arrangement connected to the private line services specified in B2.6.2.C or B2.6.2.D as of April 30, 1980. (T)

Registered

The term "Registered" as used in this Guidebook 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. (M)

G. Terminal equipment, communications systems and premises wiring may be connected in an interpositioned configuration to those private line services specified in B2.6.2 and B2.6.3. (M)(T)

H. Connection of terminal equipment shall not require any change or alteration in Company-provided equipment or services, unless permitted under the provisions of B2.6.6. (M)

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

(M)

B2.6.2 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 B2.6.1 preceding and this B2.6.2; and further subject to A15.1.2, Connections of Registered Equipment, of the General Exchange Guidebook.
- 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.
- 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 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 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.

(M)

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems

- A. Direct Connections** (T)
1. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in B2.6.2.A are subject to A15.1.3.A, Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems, of the General Exchange Guidebook. Such connections are subject to the minimum protection criteria set forth in B2.6.4.F. (M)(T)
 2. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the Private Line services specified in B2.6.2.B and C 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: (T)
 - a. All such connections shall comply with the minimum protection criteria set forth in B2.6.4.F. (T)
 - 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.B and C, subject to the following: (T)
 - 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 notifications 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 B2.6.4.F; (T)
 - d. Premises wiring associated with communications systems shall conform to Part 68 of the Federal Communications Commission's Rules and Regulations;
 - 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 may be made, subject to 3.a through e and to the following: (T)
 - 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 B2.6.2. (T)
 5. Systems connected pursuant to 2 through 4 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. (T)
 6. Terminal equipment and communications systems connected via grandfathered protective circuitry are subject to the provisions of 1 through 5. (T)

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.4 Connections of Terminal Equipment and Communications Systems not subject to the FCC Registration Program (Cont'd)

D. Communications Systems (Cont'd)

1. (Cont'd)

e. (Cont'd)

- (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 of this Guidebook.

- (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.

(M)

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.4 Connections of Terminal Equipment and Communications Systems not subject to the FCC Registration Program (Cont'd)

D. Communications Systems (Cont'd)

1. (Cont'd)

f. Extraordinary Procedures (T)

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

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 is likely. (M)(T)

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. (T)

- (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.

Disconnecting service

- (3) A charge equal to the Trouble Location charge as provided in B2.6.12 will apply when:

It is necessary to send a Company employee to the premises where the connection is made because a condition set forth in (1) preceding exists, and

A failure to comply with Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures for signal power control in e. preceding is disclosed.

2. (DELETED)

3. 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 premises of the customer or authorized user. The Type 10001 channel or channels created therefrom in accordance with the provisions of B2.2.6 may be connected at such customer's or authorized user's premises to other communications systems in accordance with 1. (T)

4. At the customer's request and where a private line is arranged for joint use as set forth in B103.1.5, 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, D.1 and F. (T)

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.4 Connections of Terminal Equipment and Communications Systems not subject to the FCC Registration Program. (Cont'd)

F. Minimum Protection Criteria for Electrical Connections

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. (T)
 - 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.
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: (T)
 - 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 is not exceeded. If the signal source is not grounded, the voltage limit in b. preceding applies to the conductor-to-conductor voltage. (T)
 - 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: (M)

| For Frequencies Between | Weighting Factor | |
|---|--------------------|-----|
| 50 Hertz and 100 Hertz | $f^2/10^4$ | (M) |
| 100 Hertz and 300 Hertz | $f^{3.3}/10^{6.6}$ | (M) |
| Where f is the numerical value of the frequency, in Hertz, of the frequency component being weighted. | | (M) |

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.4 Connections of Terminal Equipment and Communications Systems not subject to the FCC Registration Program (Cont'd)

(M)

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.
- 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.
- c. 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.
- d. At the customer's request and where a private line is arranged for joint use as set forth in B3.1.5, a joint user of such service may acoustically or inductively connect a communications system to such jointly used private line on the same basis as set forth for the customer in b. preceding.
- e. 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.

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.5 Channel Derivation Devices

Customer-provided channel derivation devices which are used to create additional channels in accordance with B2.2.6, may be connected to Private Line service subject to B2.6.1, B2.6.2, and B2.6.3. (T)

B2.6.6 Equipment-to-Equipment Connections

- A. Equipment-to-equipment connections, as defined in B2.6.1.F 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 B2.6 and Section A15 of the General *Exchange Guidebook*. (T)

B2.6.7 Connections of Certain Facilities of Power, Pipe Line and Railroad Companies¹

- 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 B2.6.3 and B2.6.4.D be connected with service furnished by the Company to the same Customer, subject to the following: (T)
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.
 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 telecommunications circuit of such companies as specified in 2.b., c. or d may be established at either end of such circuit, but shall not be established at both ends simultaneously. (T)
 5. Customer teletypewriter, telephotograph, 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.

Note 1: The provisions in A15.1.9.B of the General Exchange Guidebook apply to terminal equipment and communications systems connected to those private line services specified in B2.6.2.B. (T)

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.7 Connections of Certain Facilities of Power, Pipe Line and Railroad Companies¹ (Cont'd)

A. (Cont'd)

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.
 - d. 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.
7. Terminal equipment and communications systems connected to the private line services, specified in B2.6.2.A in accordance with 1 through 6 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. (T)
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 B2.6.2.B. or C. preceding in accordance with 1 through 6 must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations. (T)

Note 1: The provisions in A15.1.9.B of the General Exchange Guidebook apply to terminal equipment and communications systems connected to those Private Line services specified in B2.6.2.B. (M) (T)

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.8 Connections of Certain Facilities of the U. S. Army, Navy, Air Force and NASA¹

- (T)
- (M1)(T)
- 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 B2.6.3 and B2.6.4.D, as provided in 1 and 2, 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, telephotograph, 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 B2.6.2.A in accordance with 1 and 2 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 Communication's Rules and Regulations. (T)
 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.B or C in accordance with 1 and 2, must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations. (T)

B2.6.9 Connections of Services Furnished by the Company to the Same Customer

- (T)
- (T)
- (M2)
- (T)
- A. 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 B through I, and B2.6.10.
- B. 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.
- C. All connections will be made through connecting arrangements or channel switching arrangements or through switching equipment provided by the customer, joint user or authorized user, except as otherwise provided in D, E and I.

Note 1: The provisions in A15.1.10.B or A15.1.11.B as appropriate, of the General Exchange Guidebook apply to terminal equipment and communications systems connected to those Private Line services specified in B2.6.2.B. (T)

M1 - Material appearing on this page previously appeared on page(s) 34 of this section.

M2 - Material previously appearing on this page now appears on page(s) 36 of this section.

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.9 Connections of Services Furnished by the Company to the Same Customer (Cont'd)

- D.** Channels created by the customer, authorized user or joint user in accordance with the provisions of B2.2.6.B may be connected at the Customer's, authorized user's or joint user's premises: (M)(T)
1. To channels furnished by the Company and to channels created therefrom as authorized in B2.2.6.B. (M)(T)
The connection of channels specified preceding is subject to the terms and conditions contained in B2.6.1, 2, 3, and B. (M)(T)
 2. To a Type 10001 channel furnished by the Company, and to channels created therefrom as authorized in B2.2.6.B. (T)
The connection of channels specified above is subject to the terms and conditions contained in B2.6.1, B2.6.2, B2.6.3, and B2.6.4 as appropriate.
 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 terms and conditions specified in the General Exchange Guidebook as appropriate.
- E.** 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.
- F.** 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 or through Centrex Control Switching Equipment 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 terms and conditions contained in B2.6.1 and the rates, terms and conditions specified in the General Exchange Guidebook. (T)
- G.** 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.
- H.** Type 10001 channels may be connected to private line services either on the premises of the customer or authorized user or through Centrex Control Switching Equipment 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 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 or at the customer's or authorized user's premises served by the Centrex Control Switching Equipment.
 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 B2.2.6.B. (T)
- I.** 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 B2.6.3.

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.10 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, 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, (T)
 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, or, (T)
 3. As specified under I through L when connections involve (1) Series 6100 (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. (T)
 4. As specified in M 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 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 are involved) are connected and the same forms of electrical communication are used over the connected channels. (T)
- 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 acknowledgment of such plans from the Government service to which connection is authorized.
- 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 as set forth in B103.1.5, 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.

(M)

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.10 Connection of Services Furnished by the Company to Different Customers (Cont'd)

- F.** A joint user of a private line, as set forth in B103.1.5, 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: (M)
1. The connection is made at the premises of the joint user. (M)
 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 A15.1.3 and B2.6.4.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.
 5. Such private lines shall include channels created by the customer in accordance with B2.2.6.B. (T)
- 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.
 4. Such private lines shall include channels created by the customer in accordance with B2.2.6.B. (T)
- 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.
 4. Such private lines shall include channels created by the customer in accordance with B2.2.6.B. (T)
- I.** Private Lines for audio transmission may be connected as provided for Series 6100 channels in B103. (T)
- J.** Private line services furnished by the Company for communications as provided in B2.2.1.F may be connected with similar services provided by the Company. (T)
- 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 B2.2.6.B, 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. (T)
- 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.

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.14 Connections of Test Equipment

A. Totally Protective Connections

1. Test equipment may be connected to those private line services specified in B2.6.2 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. (T)
2. Test equipment may be connected to those private line services specified in B2.6.4.A.2 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 B2.6.4.F is continually met at the Private Line service interface. (T)

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 B2.6.2 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: (T)

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.
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 Company-provided 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. (T)
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. (M)

B2. TERMS AND CONDITIONS

B2.6 Connections (Cont'd)

B2.6.14 Connections of Test Equipment (Cont'd)

C. Institutional Procedures for Signal Power Control (M)

1. In accordance with B.4, the Customer must comply with the following Institutional Procedures: (T)

- 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 B2.6.14.C.1.b.

- 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.

B3. CHANNELS AND EQUIPMENT

B3.1 Provision of Service

B3.1.1 General

- A. Channel Services provided under the provisions of this Guidebook are offered for IntraLATA Services only. 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. Dedicated circuits between the customer's interLATA Electronic Tandem Switching (ETS) function and the customer's other location(s) within the same LATA will be provided from this Guidebook. Where this service is provided by the Company as a feature of Centrex Type Services, the transport of traffic between the ETS function and the basic Centrex Type Services function may be performed by the Company's network switching facilities.
- E. Channels requiring placement of new cable or wire facilities between two or more points on a customer's continuous property are no longer available effective January 1, 1987, see B103.2. However, where spare channels are available in existing Company-Owned facilities on a customer's continuous property, such channels will be available for the customer's use, subject to the terms, conditions, and charges specified in Section B103.

B3.1.2 Application

The rates and charges specified herein apply for all IntraLATA Private Line services provided by the Company.

B3.1.3 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 channels extending between different premises are provided via dedicated cable facilities, a non-wire center connected channel charge applies in lieu of local channel charges.
 - c. The local channel provides the communication path for a service to the demarcation point(s). A demarcation point is the term used for the location where the Company's facilities end and where the premises wiring begins. A network interface may be located at the point of demarcation. The customer is responsible for connections beyond the demarcation point. The demarcation point(s) will be provided as follows unless the building/property owner specifies a minimum point-of-entry:
 - (1) Single Story Single Customer - demarcation point per customer.
 - (2) Single Story Multiple Customer - demarcation point per customer.
 - (3) Multi-Story Single Customer - demarcation point per customer/story.
 - (4) Multi-Story Multiple Customer - demarcation point per customer/story.
 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 measured in miles. A flat rate and a rate per mile applies. For the method of determining mileage, see B3.3.3.A.

Note 1: The material appearing on this page is the result of a restructure of this section.

B3. CHANNELS AND EQUIPMENT¹

B3.1 Provision of Service (Cont'd)

B3.1.3 Rate Categories (Cont'd)

A. Following are the basic Categories which apply to Private Line service (Cont'd)

5. (Cont'd)

Non-Intrasystem Channels, such as continuous property channels between the locations of different customers, continue to be available at the rates and charges specified in this section. (C)

Where channels are located on different premises and a portion of the channel includes facilities which are routed through more than one Company central office, the Interoffice channel mileage charge applies to the direct airline distance measured between the serving central offices only, except between central office which service common area.

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 will apply. This arrangement is limited to channels not more than one airline mile in length.

Rates as specified in B3.2.1.C.3, B3.2.2.C.3 and B3.2.6.C.2 are applicable for the channel mileage between serving central offices of each pair of service points that are a part of multi-point service and are measured in accordance with 2. The Interoffice channel between the service points is considered the same as two point service for pricing purposes. (T)

4. 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 multi-point 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.

B3.1.4 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. Multi-point Service

a. Multi-point service connects three or more customer premises through a Company hub.

b. There is no limitation on the number of mid-links available with multi-point 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) Multi-point 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. These units do not apply to Telemetry/Alarm Bridging Service (TABS).

d. Only certain types of service are available for multipoint applications. These are so designated in the service descriptions set forth in B3.2.² (T)

Note 1: The material appearing on this page is the result of a restructure of this section.

Note 2: The channels for use in multi-point arrangements are types 1204, 1205, 2230, 2435, 2463, and 2464.

B4. EQUIPMENT

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B4. EQUIPMENT

B4.1 (DELETED)

B4.2 Voice Communicating Equipment

(M)

B4.2.1 (DELETED)

(M)

B4.2.2 Connecting Equipment (Obsoleted. See B103.11.2)

(M)

B4.2.3 Switching Arrangements (Obsoleted. See B103.11.3)

(M)

B4.3 Data Communicating Equipment

(M)

B4.3.1 (DELETED)

(M)

B4.3.2 (DELETED)

(M)

B4.3.3 (DELETED)

(M)

B4.4 Reserved for Future Use

(M)

Pages 2 through 7 are hereby deleted in their entirety and removed from this Guidebook

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