(RT)

Private Line Service Tariff
Section 1
4th Revised Sheet 41
Replacing 3rd Revised Sheet 41

#### REGULATIONS

# 1.6 CONNECTIONS - (Continued)

# 1.6.2 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 Paragraphs 1.6.2, B., !.6.2, C. or 1.6.2, D., following, subject to Paragraph 1.6.1, preceding, and this Paragraph 1.6.2; and further subject to the Connections of Terminal Equipment and Communications Systems Section of the General Exchange Tariff.
- (RT)
   B. The connection may be made only at the premises of the customer or user to Series 300(1) or 400
   (RT)
   Private Line Service 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 service point end of Private Line Services furnished in connection with off-premises service.
  - 2. Registered PBX Systems may be connected as a trunk termination to the service point end of Private Line Services furnished in connection with off-premises service.
  - 3. Registered terminal equipment, registered protective circuitry and registered Key Telephone Systems may be connected to CCSA access lines.
  - 4. A Foreign Exchange 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 a Series 300(1) or 400 private Line Service that presents an interface for a two-wire or four-wire transmission, with separate E & M signaling leads conventionally known as Type I (battery/ground) or Type II (contact closure type). Such E & 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.
  - (1) Obsolete applicable to existing installations at existing locations for existing customers.

Issued: November 30, 1984 Effective: January 1, 1985

By R. D. BARRON, Vice President-Missouri



Private Line Service Tariff
Section 1
3rd Revised Sheet 41
Replacing 2nd Revised Sheet 41

REGULATIONS

1.6 CONNECTIONS-(Continued)

DEC 2 8 1083

1.6.2 Connections of Registered Equipment

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- (CT) A. Terminal equipment, protective circuitry and communications systems Charssicn are registered may be connected to those Private Line Services specified in Paragraphs 1.6.2, B., 1.6.2, C. or 1.6.2, D., following, subject to Paragraph 1.6.1, preceding, and this Paragraph 1.6.2; and further subject to the Connections of Terminal Equipment and Communications Systems Section of the General Exchange Tariff.
- (CP) B. The connection may be made only at the premises of the customer or user to Series 300(1) or 400 Private Line Service (including TELPAK) 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 service point end of Private Line Services furnished in connection with off-premises service.
  - 2. Registered PBX Systems may be connected as a trunk termination to the service point end of Private Line Services Edinpished in connection with off-premises service AND ELLER SERVICES ENDINGS.
  - 3. Registered terminal equipment, registered protective circuitry and registered Key Telephone Systems may be connected to CCSA access lines.

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PUBLIC SERVICE COMMISSION OF MISSOURI

4. A Foreign Exchange channel (including TELPAK) 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.

- (CP) C. The connection of registered terminal equipment and registered PBX Systems may be made only at the customer's premises to a Series 300(1) or 400 Private Line Service (including TELPAK) that presents an interface for a two-wire or four-wire transmission, with separate E & M signaling leads conventionally known as Type I (battery/ground) or Type II (contact closure type). Such E & 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.
- (AT) (1) Obsolete-applicable to existing installations at existing locations for lexisting customers.

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<del>Public Service Commission</del>

Issued: DEC 29 1983

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Private Line Service Tariff
Section 1
2nd Revised Sheet 41
Replacing 1st Revised Sheet 41

# REGULATIONS

# 1.6 CONNECTIONS-(Continued)

JAN 21 1981

- 1.6.2 Connections of Registered Equipment
- (RT) A. Terminal equipment, protective circuitry and communications systems that are registered may be connected to those private line services specified in 1.6.2, B, 1.6.2, C or 1.6.2, D, following, subject to 1.6.1 preceding and this 1.6.2; and further subject to 5.1.2, Connections of Registered Equipment, of the General Exchange Tariff.
  - B. The connection may be made only at the premises of the customer, authorized user or joint user to Series 300 or 400 private line service (including TELPAK) that present a two wire loop signaling interface for such connection under the following conditions:
- (RT)

  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.
- (RT) 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.
- (RT) 3. Registered terminal equipment, registered protective circuitry and registered key telephone systems may be connected to CCSA access lines.
- A Foreign Exchange channel (including TELPAK) may be utilized with (RT) registered terminal equipment, registered protective circuitry and registered communications systems which are connected to the exchange telephone service associated with such channels.

Reference to joint user in 1.6.2, B, preceding is not applicable to FX or TELPAK.

(RT) C. The connection of registered terminal equipment and registered PBX systems may be made only at the customer's premises to a Series 300 or 400 private line service (including TELPAK) that presents an interface for a two-wire transmission, with separate E and M signaling leads conventionally known as Type I (battery/ground) or Type II (battery/ground). Such E and M signaling leads are those terminal equipment of PBX leads (other than voice or data communications leads) used for the purpose of transferring supervisory or address signals across the interface 1984.

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
Section 1
1st Revised Sheet 41
Replacing Original Sheet 41

REGULATIONS

REGEIVED

CT) 1.6 CONNECTIONS-(Continued)

1.6.2 Connections of Registered Equipment

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- A. Customer-provided terminal equipment, protective circuitry and communications systems that are registered may be connected to those private line services specified in 1.6.2, B, 1.6.2, C or 1.6.2, D, following, subject to 1.6.1 preceding and this 1.6.2; and further subject to 5.1.2, Connections of Registered Equipment, of the General Exchange Tariff.
- B. The connection may be made only at the premises of the customer, authorized user or joint user to Series 300 or 400 private line service (including TELPAK) that present a two wire loop signaling interface for such connection under the following conditions:
  - 1. Customer-provided 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. Customer-provided registered PBX Systems number connected, as a trunk termination, to the station end of private line services furnished in connection with off-premises stations.
  - 3. Customer-provided registered terminal equipment, reciprocative circuitry and registered key telephone systems match to CCSA access lines.

A Foreign Exchange channel (including TELPAK) may be utilized with customer-provided registered terminal equipment, registered protective circuitry and registered communications systems which are connected to the exchange telephone service associated with such channels.

Reference to joint user in 1.6.2, B, preceding is not applicable to FX or TELPAK.

C. The connection of customer-provided registered terminal equipment and registered PBX systems may be made only at the customer's premises to a Series 300 or 400 private line service (including TELPAK) that presents an interface for a two-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.

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Private Line Service Tariff
Section 1
Original Sheet 41

# REGULATIONS

# 1.6 CONNECTIONS-(Continued)

- 1.6.5 Minimum Protection Criteria-(Continued)
  - B. Acoustic, Inductive Connections
    - Customer-provided terminal equipment or communications systems
       which involve acoustic or inductive connections must comply with
       the following minimum protection criteria:
      - a. Because each Private Line service is individually engineered, a single valued limit for all applications cannot be specified. Therefore, the power of the signal which may be applied by the customer-provided equipment to the interface will be specified by the Telephone Company for each application to be consistent with the signal power allowed on the telecommunications network.
      - b. To protect other services from interference at frequencies which are above the band of the service provided, the Telephone Company will specify the acceptable signal power in the following bands to be applied by the customer-provided equipment to the interface to ensure that the input to the Telephone Company line does not exceed the limits indicated:
        - 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 Paragraph 1.6.5B.la above.
          - The power in the band from 4,000 Hertz to 10,000 Hertz shall not exceed 16db below one milliwatt.
          - The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24db below one milliwatt.
          - The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36db below one milliwatt.
          - The power in the band above 40,000 Hertz shall not exceed 50db below one milliwatt.

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BY 102 RS #41

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OF MISSOURL

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Private Line Service Tariff Section 1 4th Revised Sheet 42 Replacing 3rd Revised Sheet 42

# REGULATIONS

# 1.6 CONNECTIONS-(Continued)

- 1.6.2 Connections of Registered Equipment-(Continued)
- D. The connection of customer-provided registered terminal equipment and registered PBX Systems may be made only at the premises of the customer to a Series 100, 300(1) or 400 Private Line Service furnished to provide indications of message registration of outgoing calls or Automatic Identification of Outward Dialing (AIOD) to such customer-provided equipment or systems.

In addition, customers who intend to install, perform additions to or make rearrangements of AIOD functions shall give advance notice to the Telephone Company in accordance with the procedures specified in the Federal Communications Commission's Rules and Regulations or as otherwise authorized by the Federal Communications Commission.

- E. Unless a specific waiver has been granted by the Federal Communications Commission, or (AT) except as otherwise provided in F., following, all connections of registered equipment to services furnished by the Telephone Company will be made through a point of demarcation. In most cases, this will be through a Telephone Company provided standard jack. For simple wiring where there is no Telephone Company provided standard jack at the Demarcation Point, customers may make connections by direct attachment to Company installed wiring at points on the customer's side up to and including at the Demarcation Point. In the case of registered communications systems utilizing complex wiring, a method of connection, jacks, terminal strips, etc., will be provided by the Telephone Company.
  - F. The requirement for the use of standard jacks as described in E., preceding, is waived for registered equipment which is located in hazardous or inaccessible locations.

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(1) Obsolete-applicable to existing installations at existing locations for existing customers.

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Private Line Service Tariff
Section 1
3rd Revised Sheet 42
Replacing 2nd Revised Sheet 42

REGULATIONS

DEC 29 1283

1.6 CONNECTIONS-(Continued)

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(C)

1.6.2 Connections of Registered Equipment-(Continued)

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Public Service Commission

D. The connection of customer-provided registered terminal equipment and registered PBX Systems may be made only at the premises of the customer to a Series 100, 300(1) or 400 Private Line Service furnished to provide indications of message registration of outgoing calls or Automatic Identification of Outward Dialing (AIOD) to such customer-provided equipment or systems.

In addition, customers who intend to install, perform additions to or make rearrangements of AIOD functions shall give advance notice to the Telephone Company in accordance with the procedures specified in the Federal Communications Commission's Rules and Regulations or as otherwise authorized by the Federal Communications Commission.

1.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems

A. Direct Connections

MAY 9 - 1992 BY 4th R.S. #42

- 1. Grandfathered terminal equipment and grandfathered Public Service Commission systems directly connected to the Private Line Services spaces of the Private Line Services spaces in Paragraph 1.6.2, B., preceding, are subject to regulations in the Connections of Terminal Equipment and Communications Systems Section of the General Exchange Tariff. Such connections are subject to the minimum protection criteria set forth in Paragraph 1.6.4, F., following.
- 2. Grandfathered terminal equipment and grandfathered communications systems directly connected to the Private Line Services specified in Paragraphs 1.6.2, C. and D., preceding, on April 30, 1980, may remain connected for the life of the equipment without registration and may be modified only in accordance with the Federal Communications Commission's Rules and Regulations, subject to the following:
  - a. All such connections shall comply with the minimum protection criteria set forth in Paragraph 1.6.4, F., following.
- (AT) (1) Obsolete-applicable to existing installations at existing locations for existing customers.

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Effective: JAN 0 1 1984

Private Line Service Tariff
Section 1
2nd Revised Sheet 42
Replacing 1st Revised Sheet 42

#### REGULATIONS

# 1.6 CONNECTIONS-(Continued)

JAN 21 1981

- 1.6.2 Connections of Registered Equipment-(Continued)
- D. The connection of customer-provided registered terminal equipment and registered PBX systems may be made only at the premises of the customer, authorized user or joint user to a Series 100, 300 or 400 private line service furnished to provide indications of message registration of outgoing calls or automatic identification of outward dialing (AIOD) to such customer-provided equipment or systems.

In addition, customers who intend to install, perform additions to or make rearrangements of AIOD functions shall give advance notice to the Telephone Company in accordance with the procedures specified in the Federal Communications Commission's Rules and Regulations or as otherwise authorized by the Federal Communications Commission.

1.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems

#### A. Direct Connections

(C)

- 1. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in 1.6.2, B, preceding are subject to 5.1.3, A, D and E, Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems, of the General Exchange Tariff. Such connections are subject to the minimum protection criteria set forth in 1.6.4, F, following.
- 2. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in 1.6.2, C and 1.6.2, D, preceding on April 30, 1980, may remain connected for the life of the equipment without registration and may be modified only in accordance with the Federal Communications Commission's Rules and Regulations, subject to the following:
  - a. All such connections shall comply with the minimum protection criteria set forth in 1.6.4 following.
  - b. No changes had be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer.

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Issued: JAN 2 2 1931

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
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1st Revised Sheet 42
Replacing Original Sheet 42

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REGULATIONS

(CT) 1.6 CONNECTIONS-(Continued)

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- 1.6.2 Connections of Registered Equipment-(Continued)
- D. The connection of customer-provided registered terminal equipment candmission registered PBX systems may be made only at the premises of the customer, authorized user or joint user to a Series 100, 300 or 400 private line service furnished to provide indications of message registration of outgoing calls or automatic identification of outward dialing (AIOD) to such customer-provided equipment or systems.

In addition, customers who intend to install, perform additions to or make rearrangements of AIOD functions shall give advance notice to the Telephone Company in accordance with the procedures specified in the Federal Communications Commission A Three and Report actions or as otherwise authorized by the Federal Communication.

- 1.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems
- A. Direct Connections

PUBLIC SERVICE COMMISSION

- 1. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in 1.6.2, B, preceding are subject to 5.1.3, A, D and E, Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems, of the General Exchange Tariff. Such connections are subject to the minimum protection criterial set forth in 1.6.4, F, following.
- 2. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in 1.6.2, C and 1.6.2, D, preceding on April 30, 1980, may remain connected for the life of the equipment without registration and may be modified only in accordance with the Federal Communications Commission's Rules and Regulations, subject to the following:
  - a. All such connections shall comply with the minimum protection criteria set forth in 1.6.4, F, following.
  - b. No changes may be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer.

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Private Line Service Tariff Section 1 Original Sheet 42

# REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.5 Minimum Protection Criteria-(Continued)
  - Acoustic, Inductive Connections-(Continued)
    - 1. (Continued).
      - c. Where there is connection to Long Distance Message Telecommunications service, Local Exchange service, or a WATS access line, to prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the customer-provided equipment to the Telephone Company voice transmitting and receiving equipment located on the customer's, authorized user's, or joint user's premises be limited so that the signal at the output of the Telephone Company voice transmitting and receiving equipment (i.e., at the input to the Telephone Company line) shall at no time have energy solely in the 2450 to 2750 Hertz band. If there is signal power at the output of the Telephone Company voice transmitting and receiving equipment in the 2450 to 2750 Hertz band, it must not exceed the power present at the same time in the 800 to 2450 Hertz band.
- 1.6.6 Connection of Facilities Furnished By The Customer Which Involve Hazardous or Inaccessible Locations

Facilities furnished by the customer which involve hazardous or inaccessible locations may be connected with Private Line service furnished by the Telephone Company. Such facilities furnished by the customer must comply with the minimum protection criteria contained in Paragraph 1.6.5 preceding.

1.6.7 Accessories

> Customer-provided accessories may be used with the facilities furnished by the Telephone Company for Private Line service provided that such accessories comply with the provisions of Paragraph 1.6.2.

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Effective: MAR 1 3 1980

Private Line Service Tariff
Section 1
Original Sheet 42.01

# **REGULATIONS**

# 1.6 CONNECTIONS-(Continued)

1.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems

# A. Direct Connections

- 1. Grandfathered terminal equipment and grandfathered communications systems directly connected to the Private Line Services specified in Paragraph 1.6.2, B., preceding, are subject to regulations in the Connections of Terminal Equipment and Communications Systems Section of the General Exchange Tariff. Such connections are subject to the minimum protection criteria set forth in Paragraph 1.6.4, F., following.
- 2. Grandfathered terminal equipment and grandfathered communications systems directly connected to the Private Line Services specified in Paragraphs 1.6.2, C. and D., preceding, on April 30, 1980, may remain connected for the life of the equipment without registration and may be modified only in accordance with the Federal Communications Commission's Rules and Regulations, subject to the following:
  - a. All such connections shall comply with the minimum protection criteria set forth in Paragraph 1.6.4, F., following.
  - b. No changes may be made to equipment so connected except by the manufacturer thereof or a duly authorized agent of the manufacturer.

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Private Line Service Tariff
Section 1
1st Revised Sheet 43
Replacing Original Revised Sheet 43

#### REGULATIONS

- (CT) 1.6 CONNECTIONS (Continued)
  - 1.6.3. Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems (Continued)
    - A. Direct Connections (Continued)
      - 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 1.6.2, C or 1.6.2, D, preceding, subject to the following:
        - a. The customer shall notify the Telephone Company when such equipment or systems are to be connected and shall notify the Telephone Company when such equipment or systems are to be permanently disconnected; such notification shall include a description of the equipment including the manufacturer's name, model number and type of equipment;
        - b. All such connections are made through Telephone Company-provided standard jacks or are otherwise connected by the Telephone Company;
        - c. All such connections shall comply with the minimum protection criteria set forth in 1.6.4, F, following;
        - d. Premises wiring associated with communications systems shall conform to 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. Preceding may be made, subject to 3. A through e, preceding and to the following:
        - a. Until May 1, 1983, where the equipment being added is of a type which has been grandfathered, and
        - b. After May 1, 1983, where the equipment being added is grandfathered.
        - c. Additions of registered equipment are subject to 1.6.2, preceding.

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Issued: August 29, 1980 Effective: September 29, 1980



Private Line Service Tariff
Section 1
Original Sheet 43

#### REGULATIONS

1.6 CONNECTIONS-(Continued)

1.6.8 Additional Channels May Be Created From A Channel Provided For Private-Line Use As Provided In The Following:

The customer, authorized user, or joint user, by use of equipment and in accordance with the normal transmission characteristics of the grade of channel ordered, may create additional channels for any type of communication by subdividing a channel of voice grade or less or an entrance facility. However, such channels may not be created from a TELPAK (Series 500) or channels of less than voice grade or medium speed facsimile channels.

The Telephone Company makes no representation as to the suitability of Private Line services provided by the Telephone Company for such subdivision into additional channels by such customer-provided equipment.

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PUBLIC SERVICE COMMISSION

OF MISSOURI

78-235

Private Line Service Tariff Section 1 3rd Revised Sheet 44 Replacing 2nd Revised Sheet 44

#### REGULATIONS

- 1.6 CONNECTIONS (Continued)
  - 1.6.3. Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems - (Continued)
    - A. Direct Connections (Continued)
      - 5. Systems connected pursuant to Paragraphs 1.6.3, A.2. through 4., preceding, may remain connected and be moved and reconnected, in accordance with Paragraphs 1.6.3, 3.a. through e., preceding, for the life of the equipment and may be modified only in accordance with the Federal Communications Commission's Rules and Regulations.
      - 6. Customer Premises Equipment and customer-provided communications systems connected via customer-provided grandfathered protective circuitry are subject to the provisions of Paragraphs 1.6.3, A.1. through 5., preceding.
    - B. Connections Through Connecting Arrangements Provided by the Telephone Company
      - 1. Grandfathered connections of terminal equipment and grandfathered connections of communications systems to the private line services specified in Paragraph 1.6.2, B., preceding, are subject to Paragraph 4.1.3, B., Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems, of the General Exchange Tariff. Such connections are subject to the minimum protection criteria set forth in Paragraph 1.6.4, F., following.
      - 2. Grandfathered connections of terminal equipment and grandfathered connections of communications systems to the private line services specified in Paragraphs 1.6.2, C. and D., preceding, are subject to the following:
        - a. Until May 1, 1983, the Telephone Company will provide connecting arrangements for installations of new Customer Premises Equipment or Communications Systems that are subject to the Federal Communications Commission's Rules and Regulations.

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Southwestern Bell Telephone Company



Private Line Service Tariff Section 1 2nd Revised Sheet 44 Replacing 1st Revised Sheet 44

#### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
  - 1.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered 1981 Communications Systems-(Continued)
  - A. Direct Connections-(Continued)
    - 5. Systems connected pursuant to 2. through 4. preceding may remain connected and be moved and reconnected, in accordance with 3.a through e, preceding, for the life of the equipment and may be modified only in accordance with the Federal Communications Commission's Rules and Regulations.
- (C) 6. Customer-provided terminal equipment and customer-provided communications systems connected via customer-provided grandfathered protective circuitry are subject to the provisions of 1. through 5. preceding.
  - Connections Through Connecting Arrangements Provided by the Telephone Company
    - 1. Grandfathered connections of terminal equipment and grandfathered connections of communications systems to the private line services specified in 1.6.2, B preceding are subject to 5.1.3, B, Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems, of the General Exchange Tariff. Such connections are subject to the minimum protection criteria set forth in 1.6.4, F, following.
    - Grandfathered connections of terminal equipment and grandfathered connections of communications systems to the private line services specified in 1.6.2, C and 1.6.2, D, preceding are subject to the following:
      - Until May 1, 1983, the Telephone Company will provide connecting arrangements for installations of new customer-provided terminal equipment or communications systems that are subject to the Federal Communications Commission's Rules and Belliations.

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Private Line Service Tariff Section 1 1st Revised Sheet 44 Replacing 0 mg inal Sheet 44

#### REGULATIONS

1.6 CONNECTIONS-(Continued)

AUG 2 0 1980

- 1.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems-(Continued) Public Service Commission
  - A. Direct Connections-(Continued)
    - Systems connected pursuant to 2. through 4. preceding may remain connected and be moved and reconnected, in accordance with 3.a through e, preceding, for the life of the equipment and may be modified only in accordance with the Federal Communications Commission's Rules and Regulations.
    - 6. Customer-provided terminal engipment and customer-provided communications systems connected via customer-provided grandfathered protective circuitry are subject to the provisions of 1. through 5. preceding.
  - Connections Through Connecting Arrangements Provided by the Telephone Company
    - Grandfathered connections of terminal equipment and grandfathered connections of communications systems to the private line services specified in 1.6.2, B preceding are subject to 5.1.3, B, Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems, of the General Exchange Tariff. Such connections are subject to the minimum protection criteria set forth in 1.6.4, F, following.
    - 2. Grandfathered connections of terminal equipment and grandfathered connections of communications systems to the private line services specified in 1.6.2, C and 1.6.2, D, preceding are subject to the following:
      - Until May 1, 1983, the Telephone Company will provide connecting arrangements for installations of new customer-provided terminal equipment or communications systems that are subject to the Federal Communications Commission's Rules\_and Regulations.

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OF MISSOURI

Issued: AUG 2 9 1980 Effective: SEP 2 9 1980

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
Section 1

Original Sheet 44

# REGULATIONS

1.6 CONNECTIONS-(Continued)

1.6.9 Data Terminal Equipment

A. Direct Electrical Connection

- 1. Customer-provided data terminal equipment which involves direct electrical connection to facilities furnished for Private Line service by the Telephone Company, may be used with such facilities for such purpose under the conditions set forth below:
  - a. The customer shall be responsible for ordering and specifying the DATA-PHONE Data Set or data set (where requested), the type channel and the channel conditioning for operation with data processing equipment provided by the customer, authorized user, or joint user. The undertaking of the Telephone Company is to furnish the DATA-PHONE Data Set or data set, the type channel and channel conditioning as ordered and specified by the customer.
  - b. Except as otherwise specified in Paragraph 1.6.9A.lc and 1.6.9A.ld following, when the connection of customer-provided data terminal equipment requires the use of data sets, the data sets may be provided by either the customer, authorized user, or joint user or by the Telephone Company at the option of the customer; except that the Telephone Company shall furnish all data sets located on the premises of the Telephone Company. Where the customer, authorized user, or joint user elects to provide his own data set(s) on a given Private Line service, it shall be the responsibility of the customer, authorized user or joint user to ensure the continuing compatibility of such data set(s) with the facilities furnished by the Telephone Company.
  - c. When customer-provided data terminal equipment is used in connection with a TELPAK channel used for high speed data and such service is terminated on a customer's, authorized user's, or joint user's premises, the required data sets are furnished by the Telephone Company as a part of the service.

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OF MISSOURI

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Private Line Service Tariff
Section 1
3rd Revised Sheet 45
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#### REGULATIONS

- 1.6 CONNECTIONS (Continued)
  - 1.6.3. Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems (Continued)
    - B. Connections Through Connecting Arrangements Provided by the Telephone Company (Continued)
      - 2. (Continued)

(C)

(C)

a. (Continued)

However, after May 1, 1983, Telephone Company-provided connecting arrangements will only be provided, to the extent that such connecting arrangements are available, to reconnect terminal equipment or communications systems which were previously connected to the private line services specified in Paragraphs 1.6.2, C. or D., preceding, through connecting arrangements prior to May 1, 1983.

- b. Grandfathered connections of terminal equipment and grandfathered connections of communications systems made in accordance with Paragraph 1.6.3, B.2.a., preceding, may remain connected and be moved and reconnected for the life of the equipment and may be modified only in accordance with the Federal Communications Commission's Rules and Regulations. Connecting arrangements used for such moves and reconnections will continue to be provided by the Telephone Company, subject to their availability at the rates and charges specified in Paragraph 4.1.3, F. of the General Exchange Tariff.
  - c. Network control signaling shall be performed by the connecting equipment furnished, installed and maintained by the Telephone Company, except that customer-provided tone-type address signaling is permissible through the Telephone Company-provided connecting arrangement.
- (C) d. The connections specified in Paragraph 1.6.3, B.2.a. through c., preceding, must comply with the minimum protection criteria specified in Paragraph 1.6.4, f., following.

Issued: December 29, 1983 Effective: January 1, 1984

Private Line Service Tariff
Section 1
2nd Revised Sheet 45
Replacing 1st Revised Sheet 45

#### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems-(Continued)
- B. Connections Through Connecting Arrangements Provided by the Telephone Company-(Continued)
  - (Continued)
    - a. (Continued)

However, after May 1, 1983, Telephone Company-provided connecting arrangements will only be provided, to the extent that such connecting arrangements are available, to reconnect terminal equipment or communications systems which were previously connected to the private line services specified in 1.6.2, C or 1.6.2, D, preceding through connecting arrangements prior to May 1, 1983.

- b. Grandfathered connections of terminal equipment and grandfathered connections of communications systems made in accordance with a. preceding may remain connected and be moved and reconnected for the life of the equipment and may be modified only in accordance with the Federal Communications Commission's Rules and Regulations. Connecting arrangements used for such moves and reconnections will continue to be provided by the Telephone Company subject to their availability, at the rates and charges specified in 5.1.3, F of the General Exchange Tariff.
- c. Network control signaling shall be performed by the connecting equipment furnished, installed and maintained by the Telephone Company, except that customer-provided tone-type address signaling is permissable through the Telephone Company-provided connecting arrangement.
- d. The connections specified in a. through c., preceding must comply with the minimum protection criteria specified in 1.6.4, F, following.

PUBLIC SERVICE COMMISSION

OF MISSOURI

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Effective: FEB 2 1 1981

Private Line Service Tariff
Section 1
1st Revised Sheet 45
Replacing Original Sheet 45

REGULATIONS

(CT) 1.6 CONNECTIONS-(Continued)

AUG 20 1980

- 1.6.3 Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems-(Continued)

  Public Service Commission
- B. Connections Through Connecting Arrangements Provided by the Telephone Company-(Continued)
  - (Continued)
    - a. (Continued)

However, after May 1, 1983, Telephone Company-provided connecting arrangements will only be provided, to the extent that such connecting arrangements are available, to reconnect terminal equipment or communications systems which were previously connected to the private line services specified in 1.6.2, C or 1.6.2, D, preceding through connecting arrangements prior to May 1, 1983.

- b. Grandfathered connections of terminal equipment and grandfathered connections of communications systems made in accordance with a. preceding may remain connected and be moved and reconnected for the life of the equipment and may be modified only in accordance with the Federal Communications Commission's Rules and Regulations. Connecting arrangements used for such moves and reconnections will continue to be provided by the Telephone Company subject to their availability, at the rates and charges specified in 5.1.3, F of the General Exchange Tariff.
- c. Network control signaling shall be performed by the connecting equipment furnished, installed and maintained by the Telephone Company, except that customer-provided tone-type address signaling is permissable through the Telephone Company-provided connecting arrangement.

d. The connection specified in a. through c., preceding must comply with the minimum protection criteria specified in 1.6.4, F, following.

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Effective: SEP 2 9 1980

Private Line Service Tariff Section 1 Original Sheet 45

# REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.9 Data Terminal Equipment-(Continued)
  - A. Direct Electrical Connection-(Continued)
    - 1. (Continued)
      - To protect the telecommunications network, the connection of customer-provided data terminal equipment to Private Line service provided by the Telephone Company, when such Private Line service is arranged for connection to Long Distance Message Telecommunications service, Local Exchange service, or WATS access line, shall be through a connecting arrangement as described below and for which rates are specified in the General Exchange Tariff.
        - (i) DATA-PHONE Data Sets

Where the customer elects to use customer-provided data terminal equipment with a DATA-PHONE Data Set, the Telephone Company will provide equipment to perform the functions of:

- conditioning the data signals generated by the customerprovided equipment to signals suitable for transmission by means of Telephone Company facilities,
- conditioning signals transmitted by means of Telephone Company facilities to data signals suitable for reception by customer-provided equipment, and
- network control signaling when required in accordance with Paragraph 1.6.1 and Paragraph 1.6.5 preceding.

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PUBLIC SERVICE COMMISSION

OF MISSOURI

**78-235** 

Issued: FEB 1 2 1980 Effective: MAR 1 3 1980

Private Line Service Tariff Section 1 5th Revised Sheet 46 Replacing 4th Revised Sheet 46

#### **REGULATIONS**

# 1.6 CONNECTIONS-(Continued)

1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program

### A. General

- 1. Connecting arrangements are not required and minimum protection criteria are not applicable where Customer Premises Equipment or Communications Systems are connected with the following channels when such channels are used for the types of transmission specified herein due to the nature of the service provided and/or the type of channels and equipment used:
  - Series 100
  - Series 200
  - Series 400
  - Channels for Program Transmission in Connection with Loudspeaker and Sound Recording
  - Video Channels (Provided via Special Assembly Request for Closed Circuit TV)
- 2. Except as otherwise provided in Paragraphs 1.6.2 and 1.6.3, preceding, Customer Premises Equipment and Communications Systems may be electrically connected to Private Line Services in accordance with Paragraph 1.6.4.
  - a. When the Customer Premises Equipment or Communications System is connected with Private Line Service furnished by the Telephone Company and such Private Line Service is not arranged for connection to telecommunications services, such connections shall be made to a Demarcation Point provided by the Telephone Company.
  - b. When the Customer Premises Equipment or Communications System is connected with Private Line Service furnished by the Telephone Company and such Private Line Service is arranged for connection to telecommunications services:
    - (1) Except as otherwise specified in Paragraph 1.6.4, D.1.d., following, such connections shall be made through a connecting arrangement as provided in Paragraph 1.6.4, and
    - (2) The connection shall be such that the functions of the network control signaling (except customer-provided tone-type address signaling through a Telephone Company-provided connecting arrangement) are performed by service components furnished by the Telephone Company.

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Private Line Service Tariff Section 1 4th Revised Sheet 46 Replacing 3rd Revised Sheet 46

REGULATIONS

# 1.6 CONNECTIONS-(Continued)

NOV 26 1984

1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program

#### A. General

Public Service Commission I

- Connecting arrangements are not required and minimum protection criteria are not applicable where Customer Premises Equipment or Communications Systems are connected with the following channels when such channels are used for the types of transmission specified herein due to the nature of the service provided and/or the type of channels and equipment used:
  - Series 100
  - Series 200
  - Series 400

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- Channels for Program Transmission in Connection with MAY 9 - 1992 Loudspeaker and Sound Recording

- Video Channels (Provided via Special Assembly Request Public Service Commission for Closed Circuit TV) MISSOURI

- 2. Except as otherwise provided in Paragraphs 1.6.2 and 1.6.3, preceding, Customer Premises Equipment and Communications Systems may be electrically connected to Private Line Services in accordance with Paragraph 1.6.4.
  - When the Customer Premises Equipment or Communications System is connected with Private Line Service furnished by the Telephone Company and such Private Line Service is not arranged for connection to telecommunications services, such connections shall be made to a network interface provided by the Telephone Company.
  - When the Customer Premises Equipment or Communications System is connected with Private Line Service furnished by the Telephone Company and such Private Line Service is arranged for connection to telecommunications services:
    - (1) Except as otherwise specified in Paragraph 1.6.4, D.1.d., following, such connections shall be made through a connecting arrangement as provided in Paragraph 1.6.4, and
    - (2) The connection shall be such that the functions of the network control signaling (except customer-provided tone-type address signaling through a Telephone Company-provided connecting arrangement) are performed by service components furnished by the Telephone Company.

Issued: NOV 30 1984

Effective JAN

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Public Service Commission

Private Line Service Tariff
Section 1
3rd Revised Sheet 46
Replacing 2nd Revised Sheet 46

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#### REGULATIONS

1.6 CONNECTIONS-(Continued)

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(CT) 1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Programmission

#### A. General

- (CT)

  1. Connecting arrangements are not required and minimum protection criteria are not applicable where Customer Premises Equipment or Communications

  Systems are connected with the following channels when such channels are used for the types of transmission specified herein due to the nature of the service provided and/or the type of channels.
  - Series 100
  - Series 200
  - Series 400
  - TELPAK
  - Channels for Program Transmission M. Commercia on Control Co
  - Video Channels (Provided via Special Assembly Request for Closed Circuit TV)
  - Except as otherwise provided in Paragraphs 1.6.2 and 1.6.3, preceding, Customer Premises Equipment and Communications Systems may be electrically connected to Private Line Services in accordance with Paragraph 1.6.4.
  - a. When the Customer Premises Equipment or Communications System is connected with Private Line Service furnished by the Telephone Company and such Private Line Service is not arranged for connection to telecommunications services, such connections shall be made to a network interface provided by the Telephone Company.
  - (CT) b. When the Customer Premises Equipment or Communications System is connected with Private Line Service furnished by the Telephone Company and such Private Line Service is arranged for connection to telecommunications services:
    - (1) Except as otherwise specified in Paragraph 1.6.4, D.1.d., following, such connections shall be made through a connecting arrangement as provided in Paragraph 1.6.4, and []
    - (2) The connection shall be such that the functions of the network control signaling (except customer-provided tone-type address signaling through a Telephone Company-provided connecting arrangement) are performed by service components furnished by the Telephone Company.

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Issued: DEC 29 1983

Effective: JAN 0 1 1984

Private Line Service Tariff Section 1 2nd Revised Sheet 46 Replacing 1st Revised Sheet 46 REGEIVED

REGULATIONS

1.6 CONNECTIONS-(Continued)

OCT 23 1980

1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registtration Program

#### General

- Connecting arrangements are not required and minimum protection criteria are not applicable where customer-provided terminal equipment or communications systems are connected with the following channels when such channels are used for the types of transmission specified herein due to the nature of the service provided and/or the type of channels and equipment used.
  - Series 100
  - Series 200
  - Series 400
  - TELPAK
  - Channels for Program Transmission in Connection with Loudspeaker and Sound Recording
  - Video Channels (Provided via Special Assembly Request for Closed Circuit TV)
- Except as otherwise provided in 1.6.2 and 1.6.3, preceding, customer-GANGELLE Detected to private line services in accordance with 1.6.4. provided terminal equipment and communications systems may be electrically
- When the customer-provided terminal equipment or communications system is connected with private line service furnished by the Telephone Company and such private line service is not arranged for connection to telecommunications services, such connections shall be made to an PUBLIC SERVICE COMMISSION interface provided by the Telephone Company.

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

(1) Except as otherwise specified in 1.6.4, D.1.d, following, such connections shall be made through a connecting arrangement as provided in 1.6.4, and

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

Issued: OCT 24 1980

NOV 2 4 1980 Effective:

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
Section 1
1st Revised Sheet 46
Replacing Original Sheet 46

# REGULATIONS

(CT) 1.6 CONNECTIONS-(Continued)

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1.6.4 Connections of Customer-Provided Terminal Equipment and Communications
Systems Not Subject to the Federal Communications Commission Systems Not Subject to the Federal Communications Commission Public Service Commission

# A. General

- 1. Connecting arrangements are not required and minimum protection criteria are not applicable where customer-provided terminal equipment or communications systems are connected with the following channels when such channels are used for the types of transmission specific that in the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the service provided and/or the type of the nature of the natur
  - Series 100
  - Series 200
  - Series 400
  - TELPAK
  - Channels for Program Transmission iPURUS NERVICE COMMISSION
    Loudspeaker and Sound Recording OF MISSOURI
  - Video Channels (Provided via Special Assembly Request for Closed Circuit TV)
- 2. Except as otherwise provided in 1.6.2 and 1.6.3, preceding, customer-provided terminal equipment and communications systems may be electrically connected to private line services in accordance with 1.6.4.
  - a. When the customer-provided terminal equipment or communications system is connected with private line service furnished by the Telephone Company and such private line service is not arranged for connection to telecommunications services, such connections shall be made to an interface provided by the Telephone Company.
  - b. When the customer-provided terminal equipment or communications system is connected with private line service furnished by the Telephone Company and such private line service is arranged for connection to telecommunications services:
    - (1) Such connections shall be made through a connecting arrangement as provided in 1.6.4, and
    - (2) The connection shall be such that the functions of the network control signaling (except customer-provided tone type address signaling through a Telephone Company-provided connecting arrangement) are performed by equipment furnished by the Tele-phone Company.

Issued: AUG 2 9 1980

Effective: SEP 2 9 1980

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff Section 1 Original Sheet 46

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REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.9 Data Terminal Equipment-(Continued)
  - A. Direct Electrical Connection-(Continued)
    - (Continued)
      - d. (Continued)
        - (ii) Data Access Arrangement

Where the customer elects to use customer-provided data terminal equipment through a data access arrangement, the customer, authorized user, or joint user shall furnish the equipment which performs the functions of data signal conditioning referred to above and the Telephone Company shall furnish the data access arrangement for use with the network control signaling unit.

- e. Where a data access arrangement is furnished with customerprovided terminal equipment and such terminal equipment is used for both voice and data communications, the data access arrangement may be used to connect the customer-provided equipment for voice communication.
- 2. Minimum Protection Criteria

Customer-provided data terminal equipment which involves direct electrical connection (except where connected with a DATA-PHONE Data Set, data set or TELPAK channel terminal for use as a high speed data channel) must comply with the minimum protection criteria in Paragraph 1.6.5.

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SEP 29 1980

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OF MISSOURI

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Private Line Service Tariff
Section 1
3rd Revised Sheet 47
Replacing 2nd Revised Sheet 47

#### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (CT) 1.6.4. Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program (Continued)
  - A. General (Continued)
    - 2. (Continued)
- (CT) c. Customer Premises Equipment or Communications Systems connected pursuant to Paragraphs 1..6.4, A.2.a. or b., preceding, must comply with the minimum protection criteria specified in Paragraph 1.6.4, F., following.
  - B. Data Terminal Equipment
    - 1. Direct Electric Connections
- (CT)

  a. Customer-provided data terminal equipment which involves direct electrical connection to service components furnished for Private Line Service by the Telephone Company may be used with such service components for such purpose under the conditions set forth below:
- (CP) (1) The customer shall be responsible for ordering and specifying the type channel and the channel conditioning for operation with data processing equipment provided by the customer. The undertaking of the Telephone Company is to furnish the type channel and channel conditioning as ordered and specified by the customer.
- (CP) (2) Except as otherwise specified in Paragraph 1.6.4, B.1.a.(3), following, when the connection of customer-provided data terminal equipment requires the use of data sets, the data sets will be provided by the customer. With the customer providing his own data set(s) on a given Private Line Service, it shall be the responsibility of the customer to ensure the continuing compatibility of such data set(s) with the service components furnished by the Telephone Company.

Issued: December 29, 1983 Effective: January 1, 1984



Private Line Service Tariff
Section 1
2nd Revised Sheet 47
Replacing 1st Revised Sheet 47

#### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications 1981

  Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
- A. General-(Continued)
  - 2. (Continued)

(CT)

c. Customer-provided terminal equipment or wearnest cations systems connected pursuant to a. or b. preceding must comply with the minimum protection criteria specified in 1.6.4, F, following.

- B. Data Terminal Equipment
  - Direct Electric Connection
    - a. Customer-provided data terminal equipment which involves direct electrical connection to facilities furnished for private line service by the Telephone Company, may be used with such facilities for such purpose under the conditions set forth below:
      - (1) The customer shall be responsible for ordering and specifying the DATAPHONE Data Set or Data Set (where requested), the type channel and the channel conditioning for operation with data processing equipment provided by the customer, authorized user or joint user. The undertaking of the Telephone Company is to furnish the DATAPHONE Data Set or Data Set, the type channel and channel conditioning as ordered and specified by the customer.
      - (2) Except as otherwise specified in (3) and (4) following, when the connection of customer-provided data terminal equipment requires the use of data sets, the data sets may be provided by either the customer, authorized user or joint user or by the Telephone Company at the option of the customer; except that, the Telephone Company shall furnish all data sets located on the premises of the Telephone Company. Where the customer, authorized user or joint user elects to provide his own data set(s) on a given private line service, it shall be the responsibility of the customer, authorized user or joint user to ensure the continuing compatibility of such data set(s) with the facilities furnished by the Telephone Company.

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Private Line Service Tariff Section 1 1st Revised Sheet 47 Replacing Original Sheet 47

#### REGULATIONS

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CT) 1.6 CONNECTIONS-(Continued)

1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission's Regis-LIISSOURF tration Program-(Continued)

General-(Continued)

Public Service Commission

(Continued)

c. Customer-provided terminal equipment excompanies tions systems connected pursuant to 1. or 2 profiles in the comply with the minimum protection criteria specified in 1.6.4, F, following.

B. Data Terminal Equipment

Direct Electric Connection

- a. Customer-provided data terminal public property which involves direct electrical connection to facilities furnished for private line service by the Telephone Company, may be used with such facilities for such purpose under the conditions set forth below:
  - The customer shall be responsible for ordering and specifying the DATAPHONE Data Set or Data Set (where requested), the type channel and the channel conditioning for operation with data processing equipment provided by the customer, authorized user or joint user. The undertaking of the Telephone Company is to furnish the DATAPHONE Data Set or Data Set, the type channel and channel conditioning as ordered and specified by the customer.
  - (2) Except as otherwise specified in (3) and (4) following, when the connection of customer-provided data terminal equipment requires the use of data sets, the data sets may be provided by either the customer, authorized user or joint user or by the Telephone Company at the option of the customer; except that, the Telephone Company shall furnish all data sets located on the premises of the Telephone Company. Where the customer, authorized user or joint user elects to provide his own data set(s) on a given private line service, it shall be the responsibility of the customer, authorized user or joint user to ensure the continuing compatibility of such data set(s) with the facilities furnished by the Telephone Company.

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Private Line Service Tariff
Section 1
Original Sheet 47

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# REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.9 Data Terminal Equipment-(Continued)
  - B. Acoustic, Inductive Connections
    - Customer-provided data terminal equipment may be acoustically or inductively connected with Telephone Company facilities for Private Line service provided the acoustic or inductive connection is made externally to Telephone Company voice transmitting and receiving equipment.
    - 2. Customer-provided data terminal equipment which involves acoustic or inductive connections must comply with the minimum protection criteria in Paragraph 1.6.5 preceding.
- 1.6.10 Voice Terminal Equipment
  - A. Direct Electrical Connection
    - 1. Customer-provided voice terminal equipment which involves direct electrical connection to facilities furnished for Private Line service by the Telephone Company, may be used with such facilities for such purpose under the conditions set forth below:
      - a. To protect the telecommunications network, the connection of customer-provided voice terminal equipment to Private Line service provided by the Telephone Company when such Private Line service is arranged for connection to Long Distance Message Telecommunications service, Local Exchange service, or WATS access line shall be through a connecting arrangement as provided in the General Exchange Tariff. As provided in accordance with Paragraphs 1.6.12 and 1.6.13 following, a connecting arrangement is not required for the connection of certain classes of attested customer-provided terminal equipment or of conforming answering devices.

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Section 1
3rd Revised Sheet 48
Replacing 2nd Revised Sheet 48

#### REGULATIONS

# 1.6 CONNECTIONS - (Continued)

- (CT) 1.6.4. Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program (Continued)
  - B. Data Terminal Equipment (Continued)
    - 1. Direct Electric Connections (Continued)
      - a. (Continued)

(RT)

- (FC)

  (3) To protect the telecommunications network, the connection of customer-provided data terminal equipment to Private Line Service provided by the Telephone Company, when such Private Line Service is arranged for connection to telecommunications services, shall be through a connecting arrangement as described below:
  - (a) DATAPHONE Data Sets

(CP)

With the customer providing data terminal equipment and the DATAPHONE Data Set, the Telephone Company will provide equipment to perform the function of:

(CT)

 Conditioning the data signals generated by the customer-provided equipment to signals suitable for transmission by means of Telephone Company service components.

(CT)

Conditioning signals transmitted by means of Telephone Company service components to data signals suitable for reception by customer-provided equipment, and

(C)

Network control signaling when required in accordance with Paragraph 1.6.4, A., preceding, and Paragraph 1.6.4, F., following.

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Private Line Service Tariff Section 1 2nd Revised Sheet 48 Replacing 1st Revised Sheet 48

# REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communicatidas Systems Not Subject to the Federal Communications Commission Registration Program-(Continued)
- B. Data Terminal Equipment-(Continued)
  - 1. Direct Electric Connection-(Continued)
    - (Continued)
      - (3) When customer-provided data terminal equipment is used in connection with a TELPAK channel used for High Speed Data and such service is terminated on a customer's, authorized or joint user's premises, the required data sets are furnished by the Telephone Company as a part of the service.
      - (4) To protect the telecommunications network, the connection of customer-provided data terminal equipment to private line service provided by the Telephone Company, when such private line service is arranged for connection to telecommunications services, shall be through a connecting arrangement as described below:
        - (a) DATAPHONE Data Sets

Where the customer elects to use customer-provided data terminal equipment with a DATAPHONE Data Set, the Telephone Company will provide equipment to perform the function of:

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- Conditioning the data signals generated by the customer-provided equipment to signals suitable for transmission by means of Telephone Company facilities.

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- Conditioning signals transmitted by means of Telephone Company facilities to data signals suitable BY LICE COMMISSION for reception by customer-provided equipment, and

> - Network control signaling when required in accordance with 1.6.4, A, preceding and 1.6.4, F, following.

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Effective: FEB 2 1 1981

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
Section 1
1st Revised Sheet 48
Replacing Original Sheet 48

#### REGULATIONS

# (CT) 1.6 CONNECTIONS-(Continued)

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- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications
  Systems Not Subject to the Federal Communications Commission of Regustration Program-(Continued)
- B. Data Terminal Equipment-(Continued)

Enssouri Public Service Commission

- Direct Electric Connection-(Continued)
  - a. (Continued)
    - (3) When customer-provided data terminal equipment is used in connection with a TELPAK channel used for High Speed Data and such service is terminated on a customer's, authorized or joint user's permises, the required data sets are furnished by the Telephone Company as a part of the service.
    - (4) To protect the telecommunications network, the connection of customer-provided data terminal equipment to private line service provided by the Telephone Company, when such private line service is arranged for connection to telecommunications services, shall be through a connecting arrangement as described and for the rates as specified.
      - (a) DATAPHONE Data Sets

Where the customer elects to use customer-provided terminal equipment with a DATAPHONE Data Set, Telephone Company will provide equipment to perform the function of:

TEB 21 1900 onditioning the data signals generated by the customer-provided equipment to signals suitable communication by means of Telephone Company Communications.

OF MISSOUR Conditioning signals transmitted by means of Telephone Company facilities to data signals suitable for reception by customer-provided equipment, and

- Network control signaling when required in accordance with 1.6.4, A, preceding and 1.6.4, F, following.

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Effective: SEP 2 9 1980

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
Section 1
Original Sheet 48

#### REGULATIONS

1.6 CONNECTIONS-(Continued)

1.6.10 Voice Terminal Equipment-(Continued)

A. Direct Electrical Connection-(Continued)

1. (Continued)

- b. Customer-provided voice transmitting equipment which involves direct electrical connection must comply with the minimum protection criteria in Paragraph 1.6.5.
- 2. Where a data access arrangement is furnished in connection with customer-provided terminal equipment and such terminal equipment is used for both voice and data communications, the data access arrangement may be used to connect the customer-provided equipment for voice communication.
- B. Acoustic, Inductive Connections
  - Customer-provided voice terminal equipment may be acoustically or inductively connected with Telephone Company facilities for Private Line service provided the acoustic or inductive connection is made externally to Telephone Company voice transmitting and receiving equipment.
  - 2. Customer-provided voice transmitting terminal equipment which involves acoustic or inductive connections must comply with the minimum protection criteria in Paragraph 1.6.5 preceding.
- 1.6.11 Connection of Customer-Provided Voice Transmitting and/or Receiving Terminal Equipment for Recording of Two-Way Telephone Conversations

Where customer-provided voice transmitting and/or receiving terminal equipment is arranged to record two-way telephone conversations and is connected to a Telephone Company-provided Private Line service which is additionally connected to Long Distance Message Telecommunications service, Local Exchange service or WATS Access Line such connection is, except as provided in Paragraph 1.6.11.B following, permitted only on a directive legical lines and subject to the following conditions:

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Private Line Service Tariff
Section 1
2nd Revised Sheet 49
Replacing 1st Revised Sheet 49

#### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (CT) 1.6.4. Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program (Continued)
  - B. Data Terminal Equipment (Continued)
    - 1. Direct Electric Connections (Continued)
      - a. (Continued)
        - (3) Continued
          - (b) Data Access Arrangement
- (CP) With the customer providing and using data terminal equipment through a data access arrangement, the customer shall furnish the equipment which performs the functions of data signal conditioning referred to above, and the Telephone Company shall furnish the data access arrangement for use with the network control signaling unit.
- (CT) (4) With the data access arrangement being furnished with Customer Premises
  Equipment and such premises equipment is used for both voice and data
  communications, the data access arrangement will be used to connect the Customer
  Premises Equipment for voice communication.
  - C. Voice Terminal Equipment

(C)

- 1. Customer-provided voice terminal equipment may be connected at the customer's premises to Private Line Service in accordance with the following when such Private Line Service is arranged as provided in Paragraph 1.6.4, A.2.b., preceding.
  - a. The connection shall be made through a network control signaling unit and a connecting arrangement furnished by the Telephone Company.
- (CT) b. With the data access arrangement being furnished in connection with Customer Premises Equipment and such premises equipment is used for both voice and data communication, the data access arrangement will be used to connect the Customer Premises Equipment for voice communication.

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Private Line Service Tariff
Section 1
1st Revised Sheet 49
Replacing Original Sheet 49

## REGULATIONS

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(CT) 1.6 CONNECTIONS-(Continued)

1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)

B. Data Terminal Equipment-(Continued)

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- Direct Electric Connection-(Continued)
  - a. (Continued)
    - (4) (Continued)
      - (b) Data Access Arrangement

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OF MISSOURI

Where the customer elects to use customer-provided data terminal equipment through a data access arrangement, the customer, authorized user or joint user shall furnish the equipment which performs the functions of data signal conditioning referred to above and the Telephone Company shall furnish the data access arrangement for use with the network control signaling unit.

Where a data access arrangement is furnished with customerprovided terminal equipment and such terminal equipment is used for both voice and data communications, the data access arrangement may be used to connect the customer-provided equipment for voice communication.

- C. Voice Terminal Equipment
  - Customer-provided voice terminal equipment may be connected at the customer's premises to private line service in accordance with the following when such private line service is arranged as provided in 1.6.4, A.2.b, preceding.
    - a. The connection shall be made through a network control signaling unit and a connecting arrangement furnished by the Telephone Company.
    - b. Where a data access arrangement is furnished in connection with customer-provided terminal equipment and such terminal equipment is used for both voice and data communication, the data access arrangement may be used to connect the customer-provided terminal equipment for voice communication.

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## REGULATIONS

CONNECTIONS-(Continued) 1.6

1.6.11 Connection of Customer-Provided Voice Transmitting and/or Receiving Terminal Equipment for Recording of Two-Way Telephone Conversations-(Continued)

## A. Direct Electrical Connections

- The connection shall be made only through a connecting arrangement furnished, installed and maintained by the Telephone Company, which contains a recorder tone device automatically producing a distinctive recorder tone that is repeated at intervals of approximately fifteen seconds when the recording equipment is in use, except such recorder tone need not be produced when the recording equipment is used as follows:
  - By a Federal Communications Commission licensed broadcast station customer for the recording of two-way telephone conversations solely for broadcast over the air.
  - By a public fire and police service for the recording of two-way telephone conversations provided that the proper public authority certifies that the service will be used exclusively for the receipt of emergency fire and police calls.
  - By the United States Secret Service of the Department of the Treasury to record two-way telephone conversations which concern the safety and security of the person of the President of the United States, or members of his immediate family, or the White House and its grounds.
  - By a broadcast network or by a cooperative programming effort composed exclusively of Federal Communications Commission broadcast licensees to record two-way telephone conversations solely for broadcast over the air by a licensed broadcast station.

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PUBLIC SERVICE COMMISSION

OF MISSOURI

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FEB 1 2 1980

Effective: MAR 1 3 1980

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
Section 1
4th Revised Sheet 50
Replacing 3rd Revised Sheet 50

## REGULATIONS

## 1.6 CONNECTIONS-(Continued)

- 1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
- C. Voice Terminal Equipment-(Continued)
  - 2. Attested Equipment and Conforming Answering Devices may be used with Private Line Service subject to the provisions of the Connections of Terminal Equipment and Communications Systems Section of the General Exchange Tariff.

## D. Communications Systems

(CT)

- 1. Customer-provided communications systems (other than communications systems connected pursuant to Paragraphs 1.6.2 and 1.6.3, preceding) may be connected to Private Line Service in accordance with Paragraph 1.6.4, D.1. These communications systems (including channels derived from such systems) not exceeding voice grade may be connected at the customer's premises where the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications systems provided that:
  - a. The normal mode of operation of the customer-provided communications systems shall be to provide communications originating or terminating at the premises on which the connection is made.
  - b. The connection shall be made through switching equipment provided by the customer.
  - c. The connection shall be to channels of voice grade or less or to channels of voice grade or less furnished in connection with TELPAK Service furnished by the Telephone Company or to channels created therefrom in accordance with the provisions of Paragraph 1.6.5, following.
  - d. When the Private Line Service is arranged as provided in Paragraph 1.6.4, A.2.b., preceding, the connection is made through:
    - (1) a connecting arrangement provided by the Telephone Company, or
    - (2) registered or grandfathered terminal equipment, communications system or protective circuitry which, either singularly or in combination, assures that the requirements of the Federal Communications Commission's Rules and Regulations are met at the private line Demarcation Point.

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Private Line Service Tariff Section 1 3rd Revised Sheet 50 Replacing 2nd Revised Sheet 50

REGULATIONS

1.6 CONNECTIONS-(Continued)

(CT) 1.6.4 Connections of Customer Premises Equipment and Communications System's Not Subject to the Federal Communications Commission's Registration Program-(Continued) Public Service Commission

C. Voice Terminal Equipment-(Continued)

Attested Equipment and Conforming Answering Devices may be used with Private Line Service subject to the provisions of the Connections of Terminal Equipment and Communications Systems Section of the General Exchange Tariff.

## Communications Systems

(CT)

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(C)

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- Customer-provided communications systems (other than communications sys-(C) tems connected pursuant to Paragraphs 1.6.2 and 1.6.3, preceding) may be connected to Private Line Service in accordance with Paragraph-1.6.4, D.1. These communications systems (including channels derived from such (RT) systems) not exceeding voice grade may be connected at the customer's premises where the customer has a regular and continuing requirement for the origination or termination of communications over the customerprovided communications systems provided that:
  - The normal mode of operation of the customer-provided communications systems shall be to provide communications originating or terminating at the premises on which the connection is made. MAY 9 - 1992
  - The connection shall be made through switching equipment provided by the customer. **Public Service Commission** 
    - The connection shall be to channels of voice grade or MSSCOPPto channels of voice grade or less furnished in connection with TELPAK Service furnished by the Telephone Company or to channels created therefrom in accordance with the provisions of Paragraph 1.6.5, following.
    - d. When the Private Line Service is arranged as provided in Paragraph 1.6.4, A.2.b., preceding, the connection is made through:
      - (1) a connecting arrangement provided by the Telephone Company,
      - registered or grandfathered terminal equipment, communications system or protective circuitry which, either Asiagularly or in combination, assures that the requirements of the Bed eral Communications Commission's Rules and Regulations a met at the private line network interface.

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Effective: JAN 0-1-1994

Private Line Service Tariff
Section 1
2nd Revised Sheet 50
Replacing 1st Revised Sheet 50

## REGULATIONS

# 1.6 CONNECTIONS-(Continued)

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- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications

  Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
- C. Voice Terminal Equipment-(Continued)
  - 2. Attested Equipment and Conforming Answering Devices may be used with private line service subject to the provisions of 5.1.3, D. and E. of the General Exchange Tariff.
- D. Communications Systems
  - 1. Customer-provided communications systems (other than communications systems connected pursuant to 1.6.2 and 1.6.3 preceding) may be connected to private line service in accordance with 1.6.4, D.1. These communications systems (including channels derived from such systems) not exceeding voice grade may be connected at the customer, authorized user or joint user's premises where the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications systems provided that:
    - a. The normal mode of operation of the customer-provided communications systems shall be to provide communications originating or terminating at the premises on which the connection is made.
    - b. The connection shall be made through switching equipment provided either by the customer, authorized user or by the Telephone Company.
    - c. The connection shall be to channels of voice grade or less or to channels of voice grade or less furnished in connection with TELPAK service furnished by the Telephone Company or to channels created therefrom in accordance with the provisions of 1.6.5 following.
- (CT) d. When the private line service is arranged as provided in 1.6.4, A.2.b preceding, the connection is made through:
- (AT) CANCELLE connecting arrangement provided by the Telephone Company, or

registered or grandfathered terminal equipment, communications system or protective circuitry which, either singularly or in combination, assures that the requirements of the Federal Compublic SERVICE COMMISSION private line interface.

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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Private Line Service Tariff
Section 1
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REGULATIONS

(CT) 1.6 CONNECTIONS-(Continued)

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1.6.4 Connections of Customer-Provided Terminal Equipment and Communications

Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)

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C. Voice Terminal Equipment-(Continued)

2. Attested Equipment and Conforming Answering Asserting Desired with private line service subject to the provisions of 5.1.3, D. and E. of the General Exchange Tariff.

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D. Communications Systems

- Customer-provided communications systems Public Communications systems connected pursuant to 1.6.2 and 1.6.3 preceding) may be connected to private line service in accordance with 1.6.4, D.1. These communications systems (including channels derived from such systems), not exceeding voice grade, may be connected at the customer, authorized user or joint user's premises where the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications systems provided that:
  - a. The normal mode of operation of the customer-provided communications systems shall be to provide communications originating or terminating at the premises on which the connection is made.
  - b. The connection shall be made through switching equipment provided either by the customer, or authorized user or by the Telephone Company.
  - c. When the private line service is arranged as provided in 1.6.4, A.2.b, preceding, the connection shall be through a network control signaling unit and connecting arrangement furnished by the Telephone Company.
  - d. The connection shall be to channels of voice grade or less or to channels of voice grade or less furnished in connection with TELPAK service furnished by the Telephone Company or to channels created therefrom in accordance with the provisions of 1.6.5 following.
- 2. An entrance facility (Series 1000) channel or channels created therefrom in accordance with the provision of 1.6.5 following may be connected at such customer's or user's premises to other customer-provided communications systems in accordance with 1.6.4, D.1.a., b. and c., preceding.

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Private Line Service Tariff
Section 1
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### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.11 Connection of Customer-Provided Voice Transmitting and/or Receiving Terminal Equipment for Recording of Two-Way Telephone Conversations-(Continued)
  - A. Direct Electrical Connections-(Continued)
    - 1. (Continued)
      - For recording at United States Department of Defense Command Centers of emergency communications transmitted over the Department of Defense's Private Line system when connected to Long Distance Message Telecommunications, Local Exchange services or WATS Access Line.
    - 2. In lieu of the above connecting arrangement, connection may be made through a portable direct electrical connecting arrangement provided such arrangement is obtained from and is maintained by the Telephone Company. The portable connecting arrangement shall be connected with the telephone line through jacks installed by the Telephone Company on each line or at each station used for recording purposes.
    - 3. The customer-provided voice recording equipment shall be so arranged that at the will of the customer it can be physically connected to and disconnected from the facilities of the Telephone Company or switched on and off.
    - 4. Customer-provided voice recording equipment must comply with the minimum protection criteria set forth for customer-provided voice transmitting equipment in Paragraph 1.6.5A preceding.
  - B. Acoustic, Inductive Connections

Customer-provided voice recording equipment may not be connected with facilities of the Telephone Company for the recording of two-way telephone conversations by means of an acoustic or inductive connection, except under the following conditions (and under such following excepted conditions the distinctive recorder tone described in Paragraph 1.6.11A.1 preceding is not required):

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Section 1
2nd Revised Sheet 50.01
Replacing 1st Revised Sheet 50.01

## REGULATIONS

## 1.6 CONNECTIONS-(Continued)

- 1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
  - D. Communications Systems-(Continued)
    - 1. (Continued)
      - d. (Continued)
        - (2) (Continued)

Minimum protection criteria as set forth in Paragraph 1.6.4, F., following, must be complied with when the connection is made through equipment or systems that are not registered.

In lieu of these requirements for total hardware protection, an optional, alternative method as described in Paragraph 1.6.4, D.1.e., following, is available for the control of signal power only.

- e. When customer-provided communications systems not subject to the Federal Communications Commission's Rules and Regulations are connected to Private Line Services that are arranged as provided in Paragraph 1.6.4, A.2.b., preceding, and the connection is through (a) a Telephone Company-provided connecting arrangement or (b) registered or grandfathered terminal equipment, communications system or protective circuitry which assures that all of the requirements of the Federal Communications Commission's Rules and Regulations are met at the Private Line Service Demarcation Point, no further action is required. However, when a customer elects to connect a communications system to Private Line Service and the registered or grandfathered equipment, system or protective circuitry through which the connection is made does not provide protection for signal power control, the customer must comply with the following institutional procedures:
  - (1) The customer-provided communications system must be installed, operated and maintained so that the signal power (within the frequency range of 200-4000 Hertz) at the Private Line Service Demarcation Point continuously complies with the Federal Communications Commission's Rules and Regulations.

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Private Line Service Tariff Section 1 1st Revised Sheet 50.01 Replacing Original Sheet 50.01 

REGULATIONS

1.6 CONNECTIONS-(Continued)

DEC 28 1080

- (CT) 1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration of Customer Premises Equipment and Communications Systems Communications Communications of Customer Premises Equipment and Communications Systems Communications Communication Communication Communication Communication Communication Communication iblic Service Commission Program-(Continued)
  - Communications Systems-(Continued)

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d. (Continued)

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(2) (Continued)

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Minimum protection criteria as set forth in Paragraph 1.6.4, F., following, must be complied with when the connection is made through equipment or systems that are not registered.

In lieu of these requirements for total hardware protection, an optional, alternative method as described in Paragraph 1.6.4, D.1.e., following, is available for the control of signal power

- only.
- When customer-provided communications systems not subject to the Federal Communications Commission's Rules and Regulations are connected to Private Line Services that are arranged as provided in Paragraph 1.6.4, A.2.b., preceding, and the connection is through (a) a Telephone Company-provided connecting arrangement or (b) registered or grandfathered terminal equipment, communications system or protective circuitry which assures that all of the requirements of the Federal Communications Commission's Rules and Regulations are met at the Private Line Service network interface, no further action is required. However, when a customer elects to connect a communications system to Private Line Service and the registered or grandfathered equipment, system or protective circuitry through which the connection is made does not provide protection for signal power control, the customer must comply with the following institutional procedures:
  - The customer-provided communications system must be installed, operated and maintained so that the signal power (within the frequency range of 200-4000 Hertz) at the Private Line Servicenetwork interface continuously complies with the Federal Communications Commission's Rules and Regulations.

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Private Line Service Tariff Section 1 Original Sheet 50.01

#### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
- Communications Systems-(Continued)

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Minimum protection criterias assisted forth in 1.6.4, F. following must be complied with when the connection is made through equipment or systems that are not registered.

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

- When customer-provided communications systems not subject to the Federal Communications Commission's Rules and Regulations are connected to private line services that are arranged as provided in 1.6.4, A.2.b. preceding and the connection is through (a) a Telephone Company-provided connecting arrangement or (b) registered or grandfathered terminal equipment, communications system or protective circuitry which assures that all of the requirements of the Federal Communications Commission's Rules and Regulations are met at the private line service interface, no further action is required. However, when a customer elects to connect a communications system to private line service and the registered or grandfathered equipment, system or protective circuitry through which the connection is made does not provide protection for signal power control, the customer must comply with the following institutional procedures:
  - The customer-provided communications system must be installed, operated and maintained so that the signal power (within the frequency range of 200-4000 Hertz) at the private line service interface continuously complies with the Federal Communications Commission's Rules and Regulations.

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Private Line Service Tariff
Section 1
2nd Revised Sheet 50.02
Replacing 1st Revised Sheet 50.02

## REGULATIONS

## 1.6 CONNECTIONS-(Continued)

- 1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
- D. Communications Systems-(Continued)
  - 1. (Continued)

(CT)

- e. (Continued)
  - (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 Demarcation Point must be trained to perform these functions by successfully completing one of the following:
    - (a) a training course provided by the manufacturer of the equipment used to control voice frequency signal power; or
    - (b) 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
    - (c) 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
    - (d) in lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with Paragraphs 1.6.4, D.1.a. through c., preceding.

Upon request, the customer is required to provide the proper documentation to demonstrate compliance with these requirements.

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Private Line Service Tariff
Section 1

1st Revised Sheet 50.02
Replacing Original Sheet 50.02

#### REGULATIONS

1.6 CONNECTIONS-(Continued)

DEC 2 9 1883

- (CT) 1.6.4 Connections of Customer Premises Equipment and Communications Systems
  Not Subject to the Federal Communications Commission | Siregistration mmission | Program-(Continued)
  - D. Communications Systems-(Continued)

1. (Continued)

MAY 9-1992 # 50.02

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e. (Continued)

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- (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 network interface must be trained to perform these functions by successfully completing one of the following:
  - (a) a training course provided by the manufacturer of the equipment used to control voice frequency signal power; or
  - (b) 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
  - (c) 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
  - (d) in lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with Paragraphs 1.6.4, D.l.a. through c., preceding.

Upon request, the customer is required to provide the proper documentation to demonstrate compliance with these requirements.

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Private Line Service Tariff
Section 1
Original Sheet 50.02

### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications

  Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
- D. Communications Systems-(Continued)
  - (Continued)

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e. (Continued)

- (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) a training course provided by the manufacturer of the equipment used to control voice frequency signal power; or
  - (b) 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
  - (c) 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
  - (d) in lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with a. through c. preceding.

Upon request, the customer is required to provide the proper documentation to demonstrate compliance with these requirements. JAN-1 1984

PUBLIC SERVICE COMMISSION

OF MISSOURI

NOV 23 1980

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NOV 2 4 1980

Line Service Tariff
Section 1
2nd Revised Sheet 50.03
Replacing 1st Revised Sheet 50.03

### REGULATIONS

## 1.6 CONNECTIONS-(Continued)

- 1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program Continued)
  - D. Communications Systems-(Continued)
    - 1. (Continued)

(CT)

- e. (Continued)
  - (3) At least 10 days' advance notice must be given to the Telephone Company in the form of a notarized affidavit before the initial connection of the customer-provided communications system. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information:
    - (a) The full name, business address, business telephone number and signature of the customer or authorized representative who has the responsibility for the operation and maintenance of the communications system.
    - (b) The line(s) which the communications system will be either connected to or arranged for connection to.
    - (c) A statement that all operations associated with the establishment, maintenance and adjustment of the signal power present at the Private Line Service Demarcation Point will comply with the Federal Communications Commission's Rules and Regulations.
    - (d) 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.
    - f. Extraordinary Procedures
      - (1) The Telephone Company may invoke extraordinary procedures to protect the Private Line Service where one or more of the following conditions are present:
        - (a) Information provided in the affidavit gives reason to believe that a violation of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures set forth in Paragraph 1.6.4, D.1.e., preceding is likely.

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Private Line Service Tariff Section 1 1st Revised Sheet 50.03 Replacing Original—Sheet 50.03

REGULATIONS

1.6 CONNECTIONS-(Continued)

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(CT) 1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration( CANCELLED Public Service Commission Program-(Continued)

Communications Systems-(Continued)

(Continued)

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Public Service Commission MISSOURI

- (3) At least 10 days' advance notice must be given to the Telephone Company in the form of a notarized affidavit before the initial connection of the customer-provided 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 the responsibility for the operation and maintenance of the communications system.
  - (b) The line(s) which the communications system will be either connected to or arranged for connection to.
  - (c) A statement that all operations associated with the establishment, maintenance and adjustment of the signal power present at the Private Line Service network interface will comply with the Federal Communications Commission's Rules and Regulations.
  - (d) 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.
- f. Extraordinary Procedures
  - The Telephone Company may invoke extraordinary procedures to protect the Private Line Service where one or more of the following conditions are present:
    - Information provided in the affidavit gives reason believe that a violation of the Federal Communications Commission's Rules and Regulations of the Institut; Procedures set forth in Paragraph 1.4.4, D. 1863, p. 2.5. ing, is likely. Public Service Commission

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Issued:

NEC 29 1985

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Effective: JAN 0 1 1984

Private Line Service Tariff
Section 1
Original Sheet 50.03

#### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications

  Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
- D. Communications Systems-(Continued)
  - (Continued)

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- e. (Continued)
  - (3) At least 10 days advance notice must be given to the Telephone Company in the form of a notarized affidavit before the initial connection of the customer-provided communications system. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information:
    - (a) The full name, business address, business telephone number and signature of the customer or authorized representative who has the responsibility for the operation and maintenance of the communications system.

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

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PUBLIC SERVICE COMMISSION

OF MISSOURI

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 the Federal Communications Commission's Rules and Regulations.

(d) 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.

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f. Extraordinary Procedures

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- (1) The Telephone Company may invoke extraordinary procedures to protect the private line service where one or more of the following conditions are present:
  - (a) Information provided in the affidavit gives reason to believe that a violation of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures set forth in e. preceding is likely.

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Effective: NOV 2 4 1980

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Line Service Tariff
Section 1
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Replacing 1st Revised Sheet 50.04

## REGULATIONS

- 1.6 CONNECTIONS-(Continued)
  - 1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
- D. Communications Systems-(Continued)
  - 1. (Continued)

(CT)

- f. (Continued)
  - (1) (Continued)
    - (b) Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in Paragraph 1.6.4, D.1.e., preceding.
- (2) The extraordinary procedures which can be invoked by the Telephone Company include:
  - (a) Requiring the use of protective apparatus which either protects solely against signal power or which assures that all of the requirements of the Federal Communications Commission's Rules and Regulations are met at the Private Line Service Demarcation Point. This protective apparatus may be provided by either the Telephone Company or the customer.
  - (b) Disconnecting service.
- (3) A charge equal to the Maintenance of Service Charge as provided in Paragraph 1.6.1, B.3., preceding, will apply when:
  - (a) It is necessary to send a Telephone Company employee to the premises where the connection is made because a condition set forth in Paragraph 1.6.4, D.1.f.(1), preceding, exists, and
  - (b) A failure to comply with the Federal Communications Commission's Rules and Regulations or the Institutional Procedures for signal power control in Paragraph 1.6.4, D.1.e., preceding, is disclosed.

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Private Line Service Tariff
Section 1
1st Revised Sheet 50.04
Replacing Original Sheet 50.04

#### REGULATIONS

1.6 CONNECTIONS-(Continued)

DEC 29 1283

(CT) 1.6.4 Connections of Customer Premises Equipment and Communications Systems

Not Subject to the Federal Communications Commission Systems

Program-(Continued)

D. Communications Systems-(Continued)

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1. (Continued)

f. (Continued)

MAY 9- 1992 By 2 ne R.S. 50.04

(1) (Continued)

**Public Service Commission** 

- (b) Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in Paragraph 1.6.4, D.1.e., preceding.
- (2) The extraordinary procedures which can be invoked by the Telephone Company include:
  - (a) Requiring the use of protective apparatus which either protects solely against signal power or which assures that all of the requirements of the Federal Communications Commission's Rules and Regulations are met at the Private Line Service network interface. This protective apparatus may be provided by either the Telephone Company or the customer.
  - (b) Disconnecting service.

(3) A charge equal to the Maintenance of Service Charge as provided in Paragraph 1.6.1, B.3., preceding, will apply when:

- (a) It is necessary to send a Telephone Company employee to the premises where the connection is made because a condition set forth in Paragraph 1.6.4, D.1.f.(1), preceding, exists, and
- (b) A failure to comply with the Federal Communications
  Commission's Rules and Regulations or the Institutional Procedures for signal power control in Paragraph 1.6.4, D.1.e., preceding, is disclosed?

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Private Line Service Tariff
Section 1
Original Sheet 50.04

## **REGULATIONS**

- 1.6 CONNECTIONS-(Continued)
  - 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
  - D. Communications Systems-(Continue) REGETVE
    - 1. (Continued)

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f. (Continued)

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PUBLIC SERVICE COMMISSION

OF MISSOURI

OCT 23 1980

- (1) (Continued)
  - (b) Harm has occurred, and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in e. preceding.
- (2) The extraordinary procedures which can be invoked by the Telephone Company include:
  - (a) Requiring the use of protective apparatus which either protects solely against signal power or which assures that all of the requirements of the Federal Communications Commission's Rules and Regulations are met at the private line service interface. This protective apparatus may be provided by either the Telephone Company or the customer.
  - (b) Disconnecting service.
- (3) A charge equal to the Maintenance of Service charge as provided in 1.6.1, B.3 will apply when:
  - (a) It is necessary to send a Telephone Company employee to the premises where the connection is made because a condition set forth in (1) preceding exists, and
  - (b) A failure to comply with the Federal Communications of Commission's Rules and Regulations or the Institutional Procedures for signal power control in e. preceding is disclosed.
- 2. An entrance facility (Series 1000) channel or channels created therefrom in accordance with the provision of 1.6.5 following may be connected at such customer's or user's premises to other customer-provided communications systems in accordance with 1.6.4, D.1.a., b. and d. preceding.

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Effective:

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Private Line Service Tariff
Section 1
2nd Revised Sheet 51
Replacing 1st Revised Sheet 51

## REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (CT) 1.6.4. Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program (Continued)
  - D. Communications Systems (Continued)

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(RT)

Issued: December 29, 1983 Effective: January 1, 1984



Private Line Service Tariff
Section 1
1st Revised Sheet 51
Replacing Original Sheet 51

#### REGULATIONS

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# (CT) 1.6 CONNECTIONS-(Continued)

1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)

Public Service Commission

- D. Communications Systems-(Continued)
  - 3. At the customer's request and where a private line is arranged for joint use as set forth in Section 1 of this Tariff, 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 1.6.4, A.2 and 1.6.4, D.1, preceding and 1.6.4, F, following.
  - 4. A communications system provided by an authorized user may be connected at the premises of the authorized user to private line service furnished by the Telephone Company to a customer on which the authorized user has a station provided that:
    - a. The customer has a regular and continuing requirement for communications originating or terminating at the authorized user's premises at which the connection is made.
    - b. The normal mode of operation of the authorized user-provided communications system shall be to provide communications originating or terminating at the premises on which connection is made.
    - c. The connection shall be made through switching equipment provided by the customer or authorized user or by the Telembone Company.

The connection shall be to channels of voice grade or less or to channels of voice grade or less furnished in connection with TELPAK service furnished by the Telephone Company or to channels created therefrom in accordance with the provisions of 1.6.5 following.

PUBLIC SERVICE COMMUNICATION The connection shall be made on the same basis as set forth for the customer in 1.6.4, A.2, preceding and 1.6.4, F, following.

f. All communications over the interconnected facilities shall be between the customer and authorized user and relate directly to the customer's business.

Effective: SEP 2 9 1980

Issued: AUG 2 9 1980

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri -2-2-1555

Private Line Service Tariff
Section 1
Original Sheet 51

## REGULATIONS

# 1.6 CONNECTIONS-(Continued)

- 1.6.11 Connection of Customer-Provided Voice Transmitting and/or Receiving.

  Terminal Equipment for Recording of Two-Way Telephone Conversations(Continued)
  - B. Acoustic, Inductive Connections-(Continued)
    - When used by a Federal Communications Commission licensed broadcast station customer for the recording of two-way telephone conversations solely for broadcast over the air.
    - When used by a public fire and police service for the recording of two-way telephone conversations provided that the proper public authority certifies that the service will be used exclusively for the receipt of emergency fire and police calls.
    - When used by the United States Secret Service of the Department of the Treasury for recording of two-way telephone conversations which concern the safety and security of the person of the President of the United States, or members of his immediate family, or the White House and its grounds.
    - When used by a broadcast network or by a cooperative programming effort exclusively of Federal Communications Commission broadcast licensees to record two-way telephone conversations solely for broadcast over the air by a licensed broadcast station.
    - When used for recording at United States Department of Defense Command Centers of emergency communications transmitted over the Department of Defense's Private Line system when connected to Long Distance Message Telecommunications, Local Exchange services or WATS Access Line.
    - Any acoustic or inductive connection permitted under Paragraph 1.6.11B preceding must also be in accordance with Paragraph 1.6.5B preceding.

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SEP 2 9 1980

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PUBLIC SERVICE COMMISSION
OF MISSOURI

Issued:

FEB 1 2 1990

Effective: MAR 1 3 1980

Private Line Service Tariff
Section 1
4th Revised Sheet 52
Replacing 3rd Revised Sheet 52

### **REGULATIONS**

## 1.6 CONNECTIONS-(Continued)

1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)

E.

## F. Minimum Protection Criteria for Electrical Connections

- Since Private Line Services utilize Telephone Company channels and service components 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 Telephone 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 customer-provided equipment to the network interface will be specified by the Telephone 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 customer-provided equipment to the Telephone Company Demarcation Point 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 Paragraph 1.6.4, F.1., above.
  - b. The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16dB below one milliwatt.
  - c. The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24dB below one milliwatt.
  - d. The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36dB below one milliwatt.
  - e. The power in the band above 40,000 Hertz shall not exceed 50dB below one milliwatt.

Issued: December 10, 1991 Effective: May 9, 1992



Private Line Service Tariff 3rd Revised Sheet 52 Replacing 2nd Revised Sheet 52 DEC 25 (233

REGULATIONS

1.6 CONNECTIONS-(Continued)

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(CT) 1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)

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BY 4th R.S.

(CP) Minimum Protection Criteria for Electrical Connections Public Service Commission

- Since Private Line Services utilize Telephone Company duscound service components 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 Telephone 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 customer-provided equipment to the network interface will be specified by the Telephone Company for each application to be consistent with the signal power allowed on the telecommunications network.
- To protect other services, it is necessary that the signal which is applied by the customer-provided equipment to the Telephone Company network interface located on the customer's premises meet the following limits:
  - 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 Paragraph 1.6.4, F.1., above.
  - The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16dB below one milliwatt.
  - The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24dB below one milliwatt.
  - The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36dB below one milliwatt.
  - The power in the band above 40,000 Hertz shall not excee 50dB below one milliwatt.

83 - 253 Public Service Commission

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Effective: JAN 0 1 1991

Private Line Service Tariff
Section 1
2nd Revised Sheet 52
Replacing 1st Revised Sheet 52

## REGULATIONS

## 1.6 CONNECTIONS-(Continued)

1.6.4 Connections of Customer-Provided Terminal Equipment and Communications
Systems Not Subject to the Federal Communications Commission Registed tration Program-(Continued)

## E. Accessories

Accessories provided by a customer may be used with private line service provided that such accessories comply with the provisions of 1.6.1, B and 1.6.4, A.2.b.(2), preceding.

- F. Minimum Protection Criteria for Electrical Connections
  - 1. Since private line services utilize Telephone 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 Telephone 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 customer-provided equipment to the interface will be specified by the Telephone 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 customer-provided equipment to the Telephone Company interface located on the customer's premises meet the following limits:
    - a. The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18dB below the power of the signal as specified in 1 above.

GANGELLE power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16dB below one milliwatt.

JAN - 1 1984. The power in the band from 10,000 Hertz to 25,000 Hertz shall or 50 not exceed 24dB below one milliwatt.

PUBLIC SERVICE CONSUSSIONE power in the band from 25,000 Hertz to 40,000 Hertz shall of MISSOURI not exceed 36dB below one milliwatt.

e. The power in the band above 40,000 Hertz shall not exceed 50dB below one milliwatt.

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Effective: FEB 2 1 1981

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Private Line Service Tariff
Section 1
1st Revised Sheet 52
Replacing Original Sheet 52

### REGULATIONS

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(CT) 1.6 CONNECTIONS-(Continued)

1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)

E. Accessories

Public Service Commission

Accessories provided by a customer may be used with private line service provided that such accessories comply with the provisions of 1.6.1, B and 1.6.4, A.2.b.(2), preceding.

- F. Minimum Protection Criteria for Electrical Connections
  - 1. Since private line services utilize Telephone 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 Telephone 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 customer-provided equipment to the interface will be specified by the Telephone 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 customer-provided equipment to the Telephone Company interface located on the customer's premises meet the following finite.
    - 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 1 1981 in 1 above.
    - b. The power in the band from 4,005 Hertz to 10,000 Hertz shall COMMISSION not exceed 16dB below one milliwatt.

      BY SERVICE COMMISSION OF MISSOURI
    - 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.

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Effective: SEP 2 9 1980

AUG 2 9 1980

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri : 1883

Private Line Service Tariff
Section 1
Original Sheet 52

## REGULATIONS

1.6 CONNECTIONS-(Continued)

1.6.12 Connection of Attested Customer-Provided Terminal Equipment

Customer-provided terminal equipment, listed below, which meets the standards and procedures set forth by the Telephone Company in its technical references may be connected to facilities furnished by the Telephone Company in accordance with the following:

- A. The connection shall be made through an interface termination (e.g., headset jack) provided by the Telephone Company.
- B. The Telephone Company will cause to have issued an identification number for each specific model or type of equipment which indicates compliance with standards, and procedures set forth by the Telephone Company's technical references. Such identification number must appear on each unit of attested equipment utilized pursuant to this regulation.
- C. The customer must notify the Telephone Company of his intention to connect attested terminal equipment. Such notification must include the identification number of the equipment and the location at which that equipment is to be used.
- D. Attested equipment may not:
  - 1. Be connected to a source of electrical power which is external to the telephone network;
  - 2. Be grounded;
  - Perform any network control signaling functions prior to and including the establishment of the intended transmission path;
  - 4. Have amplification in the transmission path (other than single-ended terminal devices with the maximum gain limited so that the output power meets the minimum protection criteria set forth in Paragraph 1.6.5 preceding);
  - 5. Use wiring external to such equipment that is permanently affixed at the site of installation other than portable connections comparities with the interface terminations provided by the Telephone Company.

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Private Line Service Tariff
Section 1
3rd Revised Sheet 53
Replacing 2nd Revised Sheet 53

## **REGULATIONS**

## 1.6 CONNECTIONS-(Continued)

- 1.6.4 Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
- F. Minimum Protection Criteria for Electrical Connections-(Continued)

same time in the 800 to 2450 Hertz band.

- 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 customer- provided equipment to the Telephone Company Demarcation Point located on the customer's premises at no time has 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
- 4. With Customer Premises Equipment being utilized, 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 Demarcation Point shall not exceed the limits
- harmonics and spurious signals) at the Demarcation Point shall not exceed the limits indicated in Paragraphs 1.6.4, F.4.a. through d., following:
  - a. The maximum rms (root-mean-square) value, including dc and ac components of the current per conductor will be specified by the Telephone 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., above, is not exceeded. If the signal source is not grounded, the voltage limit in Paragraph 1.6.4, F.4.b., above, applies to the conductor-to-conductor voltage.
  - 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:

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REGULATIONS

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1.6 CONNECTIONS-(Continued)

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  1.6.4 Connections of Customer Premises Equipment and Communications—Systems—

  Not Subject to the Federal Communications Commission's Registration

  Program—(Continued)
- (CP) F. Minimum Protection Criteria for Electrical Connections-(Continued)
  - 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 customer-provided equipment to the Telephone Company network interface located on the customer's premises at no time has 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.
- (CP)
  4. With Customer Premises Equipment being utilized, 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 network interface shall not exceed the limits indicated in Paragraphs 1.6.4, F.4.a. through d., following:
  - a. The maximum rms (root-mean-square) value, including dc and ac components of the current per conductor will be specified by the Telephone 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 CANCELLED shall not exceed 70 volts.
  - c. The conductor-to-conductor voltage shall be such that thMAY 9 1992 conductor-to-ground voltage limit in b., above, is not explicitly a source is not grounded, the voltage limit in Paragraph 1.6.4, F.4.b., above, applies Public Service Commission conductor-to-conductor voltage.

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  - 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: 1 1984

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## REGULATIONS

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# CT) 1.6 CONNECTIONS-(Continued)

1.6.4 Connections of Customer-Provided Terminal Equipment and Communications

Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)

Public Service Commission

- F. Minimum Protection Criteria for Electrical Connections-(Continued)
  - 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 customer-provided equipment to the Telephone 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 customer-provided equipment applies signals having components in the frequency spectrum below 300 Hertz, excluding ringing signals, the currents and voltages (including all harmonics and spurious signals) at the interface shall not exceed the limits indicated in a. through d. following:
    - a. The maximum rms (root-mean-square) value, including dc and ac components of the current per conductor will be specified by the Telephone 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.

The conductor-to-conductor voltage shall be such that the conductor-to-ground voltage limit in b., above is not exceeded. If the signal source is not grounded, the voltage limit in b., above applies to the conductor-to-conductor JAN-1

PUBLIC SERVICE COMMISSION Hertz shall not exceed 100 volts. The total weighted of Missouri 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:

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Private Line Service Tariff Section 1 Original Sheet 53

## REGULATIONS

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- 1.6 CONNECTIONS-(Continued)
  - Connection of Attested Customer-Provided Terminal Equipment-(Continued) 1.6.12
    - E. Attested equipment must comply with the minimum network protection criteria set forth for direct electrical connection of customer-provided voice terminal equipment in Paragraph 1.6.5 preceding.

Customer-provided terminal equipment which does not meet standards and procedures set forth by the Telephone Company in its technical references, although previously attested, may not be used with the services of the Telephone Company except in accordance with the provisions of Paragraph 1.6.10A preceding.

# Terminal Equipment

Headset Non-powered Conferencing Equipment

1.6.13 Connection of a Conforming Answering Device

> A conforming answering device may be connected to facilities furnished by the Telephone Company in accordance with the following:

- The customer shall notify the Telephone Company of his intention to connect a conforming answering device. Such notification shall include the location at which the conforming answering device is to be used as well as the conformance number of the conforming answering device.
- The conforming answering device shall only be connected by means of a jack or jack arrangement provided by the Telephone Company.
- The conforming answering device shall not be used to transmit or receive data signals.
- D. The conforming answering device shall not be used to originate calls.

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OF MISSOURI

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Private Line Service Tariff
Section 1
2nd Revised Sheet 54
Replacing 1st Revised Sheet 54

#### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (CT) 1.6.4. Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program (Continued)
  - F. Minimum Protection Criteria for Electrical Connections- (Continued)
    - 4. (Continued)
      - d. (Continued)

for frequencies between	weighting factor
50 Hertz and 100 Hertz	$f^2/10^4$
100 Hertz and 300 Hertz	$f^{3.3}/10^{6.6}$

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

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Replacing Original Sheet 54

## REGULATIONS

(CT) 1.6 CONNECTIONS-(Continued)

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- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission 9 Regulation Program-(Continued)
- F. Minimum Protection Criteria for Electrical Connections (Continued)
  - 4. (Continued)
    - d. (Continued)

for frequencies between	weighting factor
50 Hertz and 100 Hertz	f <sup>2</sup> /10 <sup>4</sup>
100 Hertz and 300 Hertz	$f^{3.3}/10^{6.6}$

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

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- G. Acoustic or Inductive Connections
  - 1. General
    - a. Customer-provided voice or definitesaminal Confident (including telephotograph equipment) may be accused ally 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 Telephone Company.
    - b. Customer-provided communications systems may be acoustically or inductively connected with private line service as specified in (1) following, provided the acoustic or inductive connection is made externally to the network control signaling unit when such unit is provided by the Telephone Company.
      - (1) Customer-provided communications systems may be connected at the premises of the customer or authorized user where the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications system provided that:

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Effective: SEP 2 9 1980

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri C 1999

Private Line Service Tariff
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Original Sheet 54

## REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.13 Connection of a Conforming Answering Device-(Continued)
  - E. The conforming answering device shall be operated and maintained in accordance with those instructions furnished with such conforming answering device as required by the Telephone Company's Technical Reference for Conforming Answering Devices.
  - F. The conforming answering device shall comply with the minimum network protection criteria set forth in Paragraph 1.6.5 preceding.

In the event that an answering device bearing a conformance number does not meet the requirements of the Telephone Company's Technical Reference for Conforming Answering Devices, the customer using such answering device shall either disconnect the device from the Telephone Company's facilities or arrange for connection of the device in accordance with the provisions of Paragraph 1.6.10 preceding.

- 1.6.14 Customer-Provided Communication Systems
  - A. Direct Electrical Connections
    - 1. To protect the telecommunications network when customer-provided communications systems are connected with (1) Private Line service provided by the Telephone Company arranged for connection to Long Distance Message Telecommunications service, Local Exchange service, or WATS access line or (2) station apparatus provided by the Telephone Company as a part of a service provided by the Telephone Company to the same customer, such connection of customer-provided communications systems shall be through a connecting arrangement as provided in the General Exchange Tariff.
    - 2. Customer or authorized user-provided communications systems, including channels derived from such systems, may be connected with Private Line services of voice grade or less, furnished to the same customer at premises of the customer or authorized user where the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications systems provided that:

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PUBLIC SERVICE COMMISSION

78-235

OF MISSOURI

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Private Line Service Tariff
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2nd Revised Sheet 55
Replacing 1st Revised Sheet 55

## **REGULATIONS**

1.6 CONNECTIONS - (Continued)

(CT) 1.6.4. Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program - (Continued)

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Issued: December 29, 1983 Effective: January 1, 1984



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Section 1
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Replacing Original Sheet 55

#### REGULATIONS

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# (CT) 1.6 CONNECTIONS-(Continued)

- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
  - G. Acoustic or Inductive Connections-(Continued)

Public Service Commission i

- General-(Continued)
  - b. (Continued)
    - (1) (Continued)
      - (a) The normal mode of operation of the customer-provided communications system shall be to provide communications originating or terminating at the premises on which the connection is made.
      - (b) The connection shall be to channels of voice grade or less or to channels of voice grade or less furnished in connection with TELPAK service furnished by the Telephone Company.
  - c. At the customer's request and where a private line is arranged for joint use, a joint user of such service may acoustically or inductively connect his own communications system to such jointly used private line on the same basis as set forth for the customer in b. preceding.
  - d. A communications system provided by an authorized user may be acoustically or inductively connected at the premises of the authorized user with Telephone Company facilities for private line service, on which the authorized user has a station, provided that:

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OF MISSOURI

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Effective: SEP 2 9 1980

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## REGULATIONS

## 1.6 CONNECTIONS-(Continued)

- 1.6.14 Customer Provided Communication Systems-(Continued)
  - A. Direct Electrical Connections-(Continued)
    - (Continued)
      - a. The normal mode of operation of the communications systems shall be to provide communications originating or terminating at the premises on which the connection is made.
      - b. The connection shall be made through switching equipment provided either by the customer, authorized user or by the Telephone Company.
      - c. The connection shall be to channels of voice grade or less or to channels of voice grade or less furnished in connection with TELPAK service.
      - 3. Minimum Protection Criteria

Customer-provided communications systems which involve direct electrical connection must comply with the minimum protection criteria set forth in Paragraph 1.6.5 preceding.

- 4. At the customer's request and where a Private Line service is arranged for joint use, a joint user of such service may connect a communications system to such jointly used private line on the same basis as set forth for the customer in Paragraph 1.6.14A.2 and 1.6.14A.3 preceding.
- B. Acoustic, Inductive Connections

Customer-provided communications systems may be acoustically or inductively connected with Telephone Company furnished Private Line service as specified in Paragraph 1.6.14B.1 and 1.6.14B.2 following, provided the acoustic or inductive connection is made externally to Telephone Company voice transmitting and receiving equipment.

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Private Line Service Tariff
Section 1
3rd Revised Sheet 56
Replacing 2nd Revised Sheet 56

## **REGULATIONS**

1.6 CONNECTIONS - (Continued)

(CT) 1.6.4. Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program - (Continued)

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Private Line Service Tariff Section 1 2nd Revised Sheet 56 Replacing 1st Revised Sheet 56

REGULATIONS

JAN 21 1981

- 1.6 CONNECTIONS-(Continued)
  - 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
  - G. Acoustic or Inductive Connections-(Continued)
    - 1. General-(Continued)
      - d. (Continued)
        - (1) The normal mode of operation of the authorized userprovided communications system shall be to provide communications originating or terminating at the premises on which the connection is made;
        - (2) The customer has a regular and continuing requirement for communications originating or terminating at the authorized user's premises at which the connection is made.
        - (3) The connection shall be to channels of voice grade or less or to channels of voice grade or less furnished in connection with TELPAK service furnished by the Telephone Company.
        - (4) The connection shall be made on the same basis as set forth for the customer in (b), preceding.
        - (5) All communications over the interconnected facilities shall be between the customer and authorized user and relate directly to the customer's business.
      - Customer-provided tone-type address signaling is permitted through such connections; however, the services of the Telephone Company are not designed for such use, and the Telephone Company makes no representation as to the reliability of address signaling which performed in such manner.

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

(CT)

Private Line Service Tariff
Section 1
1st Revised Sheet 56
Replacing Original Sheet 56

### REGULATIONS

- (CT) 1.6 CONNECTIONS-(Continued)
  - 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications

    Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
  - G. Acoustic or Inductive Connections-(Continued)

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1. General-(Continued)

d. (Continued)

- (1) The normal mode of operation of the authorized userprovided communications system shall be to provide communications originating or terminating at the premises on which the connection is made.
- (2) The customer has a regular and continuing requirement for communications originating or terminating at the authorized user's premises at which the connection is made.
- (3) The connection shall be to channels of voice grade or less or to channels of voice grade or less furnished in connection with TELPAK service furnished by the Telephone Company.
- (4) The connection shall be made on the same basis as set forth for the customer in (2), preceding.
- (5) All communications over the interconnected facilities shall be between the customer and authorized user and relate directly to the customer's business.
- e. Customer-provided tone-type address signaling is permitted through such connections; however, the services of the Telephone Company are not designed for such use, and the Telephone Company makes no propresentation as to the reliability of address signal had been is performed in such manner.

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Private Line Service Tariff
Section 1
Original Sheet 56

## REGULATIONS

- 1.6 CONNECTIONS-(Continued)
  - 1.6.14 Customer Provided Communication Systems-(Continued)
    - B. Acoustic, Inductive Connections-(Continued)
      - 1. Customer or authorized user-provided communications systems may be connected to Private Line services furnished to the same customer at premises of the customer or authorized user where the customer has a regular and continuing requirement for the origination or termination of communications over the customer or authorized user-provided communications systems provided that:
        - a. The normal mode of operation of the communications systems shall be to provide communications originating or terminating at the premises on which the connection is made.
        - b. The connection shall be to channels of voice grade or less, a channel of voice grade or less furnished in connection with TELPAK service or an entrance facility.
      - 2. Customer-provided communications systems which involve acoustic or inductive connectors must comply with the minimum protection criteria set forth in Paragraph 1.6.5 preceding.
      - 3. At the customer's request and where a private line is arranged for joint use, a joint user of such service may acoustically or inductively connect a communications system to such jointly used Private Line service on the same basis as set forth for the customer.

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## **REGULATIONS**

1.6 CONNECTIONS - (Continued)

(CT) 1.6.4. Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program - (Continued)

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Private Line Service Tariff
Section 1
1st Revised Sheet 57
Replacing Original Sheet 57

### REGULATIONS

CT) 1.6 CONNECTIONS-(Continued)

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- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications

  Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)

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- G. Acoustic or Inductive Connections-(Continued)

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2. Minimum Protection Criteria

- a. Since private line services utilize Telephone 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 Telephone Company private line service be limited. Because each private line service is individually engineered, a single valued limit for all applications cannot be specified. Therefore, the power of the signal which may be applied by the customer-provided equipment to the interface will be specified by the Telephone Company for each application to be consistent with the signal power allowed on the telecommunications network.
- b. To protect other services, it is necessary that the signal Ellewhich is applied by the customer-provided equipment to the line of the interface located on the customer's premises meet the following limits at the output of the network control signal 1 1984 naling unit:
  - (1) The power in the band from 3,995 Hertz to 4,009YHertz shall be at least 18dB below the power of the SIGNAL OF MISSION as specified in a., preceding.
  - (2) The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16dB below one milliwatt.
  - (3) The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24dB below one milliwatt.
  - (4) The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36dB below one milliwatt.
  - (5) The power in the band above 40,000 Hertz shall not exceed 50dB below one milliwatt.

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## REGULATIONS

1.6 CONNECTIONS-(Continued)

1.6.15 Entrance Facilities - Series 1000

A. Description

Entrance facility channels are furnished to the customer by the Telephone Company for the purpose of extending customer-provided communications systems to a service point of the customer, authorized user or to Centrex Control Switching Equipment serving the premises of the customer or authorized user for use at such premises.

These channels are furnished for half-duplex or duplex operation on a two-point basis. The approximate bandwith is 300-3000 Hertz.

#### В. Regulations

Customer-provided communications systems may be connected through connecting arrangements furnished by the Telephone Company with entrance facilities furnished to the same customer for the purpose of extending the customer-provided communications systems to a service point of the customer or authorized user. The channels created therefrom, in accordance with Paragraph 1.6.8 preceding, may be connected at such customer's or authorized user's service point to other customer-provided communications systems in accordance with Paragraph 1.6.14A.2a, 1.6.14A.2b and 1.6.14A.2c preceding.

Entrance facilities are furnished (1) within an exchange, or (2) where the customer's or authorized user's service point is located 25 airline miles or less from the point at which the customer-provided communications channel is connected to the Telephone Company entrance facility.

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Private Line Service Tariff
Section 1
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### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (CT) 1.6.4. Connections of Customer Premises Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program (Continued)
  - 1.6.5 Channel Derivation Devices

Customer-provided channel derivation devices which are used to create additional channels in accordance with Paragraphs 1.6.5, A. and B., following, may be connected to Private Line Services subject to Paragraphs 1.6.1, 1.6.2 and 1.6.3, preceding

- A. Subject to the normal transmission characteristics of the Private Line Service ordered, the customer may create additional channels from the service ordered through the use of channel derivation equipment located at his premises. Channel derivation equipment can be used with any service except Medium Speed Facsimile.
- B. The Telephone Company makes no representation as to: (1) the suitability of the channels it provides for such subdivision into additional channels by derivation equipment or (2) the suitability of the resultant derived channels for any communications purpose.

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St. Louis, Missouri

Private Line Service Tariff Section 1 3rd Revised Sheet 58 Replacing 2nd Revised Sheet 58

REGULATIONS

1.6 CONNECTIONS-(Continued)

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(CT) 1.6.4 Connections of Customer Premises Equipment and Communications Systems
Not Subject to the Federal Communications Commission's Registration
Program-(Continued)

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1.6.5 Channel Derivation Devices

(c)

Customer-provided channel derivation devices which are used to create additional channels in accordance with Paragraphs 1.6.5, A. and B., following, may be connected to Private Line Services subject to Paragraphs 1.6.1, 1.6.2 and 1.6.3, preceding.

- A. Subject to the normal transmission characteristics of the Private Line Service ordered, the customer may create additional channels from the service ordered through the use of channel derivation equipment located at his premises. Channel derivation equipment can be used with any service except TELPAK (Series 500) and Medium Speed Facsimile.
  - B. The Telephone Company makes no representation as to: (1) the suitability of the channels it provides for such subdivision into additional channels by derivation equipment or (2) the suitability of the resultant derived channels for any communications purpose.

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Replacing 1st Revised Sheet 58

### REGULATIONS

1.6 CONNECTIONS-(Continued)

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- 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission's Registration Program-(Continued)
- G. Acoustic or Inductive Connections-(Continued)
  - 2. Minimum Protection Criteria-(Continued)
    - c. When there is connection to telecommunications service to prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the customer-provided equipment to the Telephone Company-provided voice transmitting and receiving equipment located on the customer's premises be limited so that the signal at the output of the Telephone Company-provided voice transmitting and receiving equipment shall at no time have energy solely in the 2450 to 2750 Hertz band. If there is signal power at the output of the Telephone Company-provided voice transmitting and receiving equipment in the 2450 to 2750 Hertz band, it must not exceed the power present at the same time in the 800 to 2450 Hertz band.
- 1.6.5 Channel Derivation Devices

Customer-provided channel derivation devices which are used to create additional channels in accordance with A. and B. following may be connected to private line services subject to 1.6.1, 1.6.2 and 1.6.3 preceding.

- (CT) A. Subject to the normal transmission characteristics of the private line service ordered, the customer, authorized user or joint user may create additional channels from the service ordered through the use of channel derivation equipment located at his premises. Channel derivation equipment can be used with any service except TELPAK (Series 500) and Medium Speed Facsimile.
- (CT) B. The Telephone Company makes no representation as to: (1) the suitability of the channels it provides for such subdivision into additional channels by derivation equipment, or (2) the suitability of the resultant derived channels for any communications purpose.

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Private Line Service Tariff
Section 1
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Replacing Original Sheet 58

## REGULATIONS

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- (CT) 1.6 CONNECTIONS-(Continued)
  - 1.6.4 Connections of Customer-Provided Terminal Equipment and Communications Systems Not Subject to the Federal Communications Commission!s, Registration Program-(Continued)

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

## 1.6.5 Channel Derivation Devices

Customer-provided channel derivation devices which are used to create additional channels in accordance with A. and B. following may be connected to private line services subject to 1.6.1, 1.6.2 and 1.6.3 preceding.

- A. The customer, authorized user or joint user by use of equipment in accordance with the normal transmission characteristics of the grade of channel ordered may create additional channels for any type of communication by subdividing a channel or voice grade or less or an Entrance Facility. However, such channels may not be created from a TELPAK (Series 500) channel of less than voice grade or medium Speed Facsimile Channels.
- B. The Telephone Company makes no representation as to the suitability of private line services provided by the Telephone Company for such subdivision into additional characters by such customer-provided equipment.

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Private Line Service Tariff Section 1 Original Sheet 58

## REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.15 Entrance Facilities - Series 1000-(Continued)
  - Connection of Customer-Provided Terminal Equipment or Communications Systems to Telephone Company Entrance Facilities
    - Customer-provided communications channels may be connected with entrance facilities furnished by the Telephone Company for the purpose of extending the customer-provided communications channels. The connection shall be through connecting arrangements furnished, installed and maintained by the Telephone Company.
    - 2. Entrance facilities may be connected to customer-provided transmitting and receiving terminal equipment or to customer-provided communications systems for the purpose of communicating with transmitting and receiving terminal equipment located on the premises on which the service point is located. The connection shall be through connecting arrangements furnished, installed and maintained by the Telephone Company.
  - D. Minimum Protection Criteria

Customer-provided channels, communications systems or terminal equipment must comply with the minimum protection criteria set forth in Paragraph 1.6.5 preceding.

Rates and Charges - Monthly Service

Special equipment and arrangement charges are applied for entrance facilities on a case-by-case basis.

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**REGULATIONS** 

1.6 CONNECTIONS - (Continued)

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Section 1
Original Sheet 58.01

### REGULATIONS

JAN 21 1981

1.6 CONNECTIONS-(Continued)

(AT) 1.6.6 Equipment-to-Equipment Connections

- A. Equipment-to-Equipment connections, as defined in 1.5 preceding, will only be permitted with Telephone Company-provided host terminal equipment and communications systems when:
  - 1. The supplier of the added equipment insures compliance of the combined host and added equipment, including wiring, with the Federal Communications Commission's Rules and Regulations and Section 1.6 of this tariff.
  - 2. Connection of the added equipment to the host is made through a Telephone Company-provided interface which:
    - a. Provides all points of connection between the added equipment and wiring internal to host equipment housings.
    - b. Permits reasonable trouble isolation, as determined by the Telephone Company.
    - c. Is otherwise acceptable to the Telephone Company for the specific connection to be accomplished.
  - 3. Such permission does not necessitate disclosure, by the Telephone Company, of information which is proprietary in nature.
  - 4. The customer subscribing to the host notifies the Telephone Company of the added equipment and the host terminal equipment or communications system to which such added equipment is to be connected, in advance of such connection, and agrees to notify the Telephone Company when such added equipment is permanently disconnected.
- B. The Telephone Company reserves the right to not allow, or to require disconnection of, an equipment-to-equipment connection to any Telephone Company-provided host terminal equipment or communications system for reasons including, but not limited to:
  - 1. Incompatibility of a specific equipment ftd equipment connection with the design and/or functioning of a specific hase or impairment in the performance of a specific host following such connection.

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**REGULATIONS** 

1.6 CONNECTIONS - (Continued)

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Original Sheet 58.02

### REGULATIONS

1.6 CONNECTIONS-(Continued)

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- (AT) 1.6.6 Equipment-to-Equipment Connections-(Continued)
  - B. (Continued)
    - 2. Inability to accommodate an equipment-to-equipment connection without manufacturing or other modifications to the host which, in the opinion of the Telephone Company, are unwarranted.
  - C. Rates and charges for equipment-to-equipment connections to Telephone Company-provided host terminal equipment and communications systems will be based on the costs attributable to the specific connection and/or disconnection involved.
  - D. The customer subscribing to the host will be responsible for the payment of the Maintenance of Service Charge specified in 1.6.1, B.3, for visits by a Telephone Company employee to the customer's premises in response to a service difficulty or trouble report resulting from the addition of customer-provided equipment to Telephone Company-provided host terminal equipment or communications systems.

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Section 1
3rd Revised Sheet 59
Replacing 2nd Revised Sheet 59

### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (CP) 1.6.7 Connections of Certain Facilities of Power, Pipeline and Railroad Companies(1)

Service components 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 Paragraphs 1.6.3 and 1.6.4, D., preceding, be connected with services furnished by the Telephone Company to the same customer, subject to the following:

- A. Such connections will be made by means of switching or connecting equipment furnished by the Telephone Company.
- (CP) B. Such customer telephone service components will be connected to private line services furnished by the Telephone Company for voice transmission and utilizing a Series 300(1) or 400 channel when furnished to the same customer, for communications with service points associated with such services; provided, however, that service components of the customer will not be connected to a local or toll central office line to form a through connection except as follows:
  - 1. In cases of emergency involving safety of life or property;
  - 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;
  - 3. In cases where the customer service components serve locations where it is impracticable because of hazard or inaccessibility for the Telephone Company to furnish its service components; and
  - 4. During an interim period in cases where the customer has arranged for replacement of said customer service components with service components of the Telephone Company.
- (CP) C. Telephone 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. Such equipment or position may be located at either or both ends of the customer's circuit.
- (AT) (1) Obsolete-applicable to existing installations at existing locations for existing customers.



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Section 1
2nd Revised Sheet 59
Replacing 1st Revised Sheet 59

REGULATIONS

JAN 21 1981

- 1.6 CONNECTIONS-(Continued)
- (FC) 1.6.7 Connections of Certain Facilities of Power, Pipeline and Railroad Companies

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 1.6.3 and 1.6.4, D, preceding, be connected with services furnished by the Telephone Company to the same customer, subject to the following:

- A. Such connections will be made by means of switching or connecting equipment furnished by the Telephone Company.
- B. Such customer telephone facilities will be connected to private line services furnished by the Telephone Company for voice transmission and utilizing a Series 300 or 400 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:
  - 1. In cases of emergency involving safety of life or property;

CANCELLE 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 Grailroad, or the repair, maintenance or construction of railroad rights-of-way, structures or equipment;

PUBLIC SERVICE COMMISSION

- OF MISSOUR 3. In cases where the customer facilities serve locations where it is impracticable because of hazard or inaccessibility for the Telephone Company to furnish its facilities; and
  - 4. During an interim period in cases where the customer has arranged for replacement of said customer facilities with facilties of the Telephone Company.
  - C. Telephone 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 Telephone Company. Such equipment or position may be located at either or both ends of the customer's circuit.

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### REGULATIONS

## (CT) 1.6 CONNECTIONS-(Continued)

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1.6.6 Connections of Certain Facilities of Power, Pipeline and Railroad Companies

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 1.6.3 and 1.6.4, D, preceding, be connected that the following:

- A. Such connections will be made by means of switching 20r connecting equipment furnished by the Telephone Company.
- B. Such customer telephone facilities will be to be the customer to line services furnished by the Telephone Company for the 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:
  - In cases of emergency involving safety of life or property;
  - 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;
  - 3. In cases where the customer facilities serve locations where it is impracticable because of hazard or inaccessibility for the Telephone Company to furnish its facilities; and
  - During an interim period in cases where the customer has arranged for replacement of said customer facilities with facilties of the Telephone Company.
- C. Telephone 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 Telephone Company. Such equipment or position may be located at either or both ends of the customer's circuit.

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### REGULATIONS

1.6 CONNECTIONS-(Continued)

Connections With Certain Facilities of Customers 1.6:16

> Customer facilities for private line telephone, data transmission, teletypewriter or remote metering, supervisory control and miscellaneous signaling purposes, in lieu of Paragraph 1.6.9 through 1.6.15 preceding, may be connected, as provided in Paragraphs 1.6.16A, 1.6.16B and 1.6.16C below, with Telephone Company voice grade or less Private Line services furnished for communication among three or more stations for such purposes under this Tariff. In all such cases, the customer's facilities will be so constructed, maintained and operated as to work satisfactorily with the facilities of the Telephone Company.

- A. U.S. Army, Navy and Air Force
  - 1. Facilities of the U.S. Department of the Army, Navy or Air Force will be connected with facilities of the Telephone Company, subject to the regulations and conditions stated in the following where the Secretary of the Department or his authorized representative notifies the Telephone Company, in writing, that such connection is required for reasons of military necessity. Such connections will be made by means of switching or connecting equipment furnished by the Telephone Company.
  - Such telephone facilities will be connected to Private Line Telephone services and to telephone services and channels provided in connection with TELPAK service furnished by the Telephone Company for communication with stations associated with such Private Line Telephone service, provided however, that the Department facilities will not be connected to the telecommunications network to form a through connection except in cases of emergency involving safety of life or property, unless the aforesaid facilities are provided by the Department in locations where it is impracticable for the Telephone Company to furnish its facilities.

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Private Line Service Tariff
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Replacing 2nd Revised Sheet 60

### REGULATIONS

## 1.6 CONNECTIONS - (Continued)

- (CP) 1.6.7 Connections of Certain Facilities of Power, Pipeline and Railroad Companies(1) (Continued)
  - D. Connection of a telephone circuit of such companies as specified in Paragraph 1.6.7, B.2., 3. Or 4., preceding, may be established at either end of such circuit, but shall not be established at both ends simultaneously.
- E. Customer teletypewriter or Morse, telephotograph, data transmission, remote metering, supervisory control or miscellaneous signaling service components will be connected to Private Line Service furnished by the telephone Company for such purposes to the same customer.
  - F. Telephone Company-provide private line services, when connected with service components of the customer, will not be used for communication of other than the customer, except that such services may be used for the communications of, and be connected with services furnished by the Telephone Company, to other companies which:
    - 1. 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
- (CT) 2. own or operate an electric power or pipe line or railroad service components interconnected with those of the customer.
  - Telephone Company-provided 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 Paragraph 1.6.7, F.1., 2. Or 3., preceding, including calls originated by employees of such companies only under the circumstances set forth in Paragraphs 1.6.7, B.1. and 2., preceding.
- (CT) G. Customer Premises Equipment and Communications Systems connected to the private line services specified in Paragraphs 1.6.2, B., preceding, in accordance with Paragraphs 1.6.7, A. through F., preceding, prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registrations unless subsequently modified. New installations of Customer Premises Equipment or Communications systems subject to the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of the Federal Communications Commission's Rules and Regulation.
- (AT) (1) Obsolete-applicable to existing installations at existing locations for existing customers.



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REGULATIONS

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- 1.6 CONNECTIONS-(Continued)
- (FC) 1.6.7 Connections of Certain Facilities of Power, Pipeline and Railroad Companies-(Continued)
  - D. Connection of a telephone circuit of such companies as specified in B.2, 3 or 4 preceding, may be established at either end of such circuit but shall not be established at both ends simultaneously.
  - E. Customer teletypewriter or morse, telephotograph, data transmission, remote metering, supervisory control or miscellaneous signaling facidAN 1 1984 lities will be connected to private line service furnished by the Telephone Company for such purposes to the same customer.
  - F. Telephone Company-provided private line services, when connected with of MISSOURI 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 Telephone Company, to other companies which:
    - 1. 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
    - 2. own or operate an electric power or pipe line or railroad system jointly with the customer; or
    - 3. own or operate electric power or pipe line or railroad facilities interconnected with those of the customer.

Telephone Company-provided 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 1, 2 or 3 preceding, including calls originated by employees of such companies only under the circumstances set forth in B.1 and 2, preceding.

G. Customer-provided terminal equipment and communications systems connected to the private line services specified in 1.6.2, B, preceding in accordance with A. through F. preceding prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment or communications systems subject to the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of the Federal Communications Commission's Rules and Regulations.

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### REGULATIONS

REGEIVED

CT) 1.6 CONNECTIONS-(Continued)

1.6.6 Connections of Certain Facilities of Power, Pipeline and Raifroad Companies(Continued)

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- D. Connection of a telephone circuit of such companies as uspecified in more such such circuit, but shall not be established at both ends simultaneously.
- E. Customer teletypewriter or morse, telephotograph, data transmission, remote metering, supervisory control or miscellaneous signaling facilities will be connected to private line service furnished by the Telephone Company for such purposes to the same customer.
- F. Telephone 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 Telephone Company, to other companies which:
  - 1. are operated with the customer as parts of an interfaced electric power, oil, oil products or natural gas experimental parling of under direct or common ownership or parling of
  - 2. own or operate an electric power or pipe line or railroad system jointly with the customer; or
  - 3. own or operate electric power or pipe line of the customer of Mission facilities interconnected with those of the customer of Mission facilities

Telephone Company-provided 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 1, 2 or 3 preceding, including calls originated by employees of such companies only under the circumstances set forth in B.1 and 2, preceding.

Customer-provided terminal equipment and communications systems connected to the private line services specified in 1.6.2, B, preceding in accordance with A. through F. preceding prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment or communications systems subject to the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of the Federal Communications Commission's Rules and Regulations.

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REGULATIONS

# 1.6 CONNECTIONS-(Continued)

- 1.6.16 Connections with Certain Facilities of Customers-(Continued)
  - A. U.S. Army, Navy and Air Force-(Continued)
    - 3. Equipment provided on the Department's facilities for the purpose of deriving telephone, teletypewriter, remote metering, supervisory control, telewriting, miscellaneous signaling or data transmission channels may be used, if suitable for such use to derive such channels over private line channels furnished by the Telephone Company.
  - B. U.S. Government Executive Departments and Agencies

Equipment of a Department or Agency of the Executive Branch of the U.S. Government used for the purpose of disguising or concealing the contents or meaning of communications may be connected to Telephone Company services, subject to the regulations and conditions below:

- 1. The head of the Department or Agency whose equipment is to be connected, or his authorized representative, shall notify the Telephone Company in writing that such connection is necessary to safeguard official information which requires protection in the interests of national defense, or other confidential official information disclosure of which to unauthorized persons would be detrimental to the public interest.
- 2. The Government equipment shall be so constructed, maintained and operated as to work satisfactorily with the facilities of the Telephone Company.
- 3. The connection shall be made by means of connecting equipment or arrangements furnished by the Telephone Company.

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OF MISSOURI

78-235

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Private Line Service Tariff
Section 1
3rd Revised Sheet 61
Replacing 2nd Revised Sheet 61

### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (CP) 1.6.7 Connections of Certain Facilities of Power, Pipeline and Railroad Companies(1) (Continued)
- (CT) H. Effective May 1, 1983, new installations of or additions to Customer Premises Equipment and Communications Systems subject to the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in Paragraph 1.6.2, C. or 1.6.2, D., preceding, in accordance with Paragraphs 1.6.7, A. through F., preceding, must meet the requirements of the Federal Communications Commission's Rules and Regulations
- (CP) 1.6.8 Connections of Certain Facilities of the U.S. Army, Navy and Air Force(1)

Service components of the U. S. Department of the Army, Navy or Air Force will be connected with services furnished by the Telephone Company, in lieu of the provisions of Paragraphs 1.6.3 and 1.6.4, D., preceding, as provided in Paragraphs 1.6.9, A. and B., following, where the Secretary of the appropriate department or his authorized representative, notifies the Telephone Company in writing that such connection is required for reasons of military necessity. Such connections will be made by means of switching or connecting equipment furnished by the Telephone Company.

- A. Telephone service components of the aforesaid Departments will be connection to private line services furnished by the Telephone Company for voice transmission and utilizing a Series 300(1) or 400 channel for communications with service points associated with such services; provided, however, that such department service points 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 service components are provided in locations where it is impracticable for the Telephone Company to furnish its services.
  - B. Teletypewriter or Morse, telephotograph, data transmission, remote metering, supervisory control or miscellaneous signaling service components of the aforesaid departments will be connected to private line services furnished for such purposes.

(AT) (1) Obsolete-applicable to existing installations at existing locations for existing customers.



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## REGULATIONS

JAN 21 1981

- 1.6 CONNECTIONS-(Continued)
- (FC) 1.6.7 Connections of Certain Facilities of Power, Pipeline and Railroad Companies-(Continued)
  - H. Effective May 1, 1983, new installations of or additions to customer-provided terminal equipment and communications systems subject to the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in 1.6.2, C or 1.6.2, D, preceding in accordance with A. through F. preceding, must meet the requirements of the Federal Communications Commission's Rules and Regulations.
- (FC) 1.6.8 Connections of Certain Facilities of the U.S. Army, Navy and Air Force

Facilities of the U.S. Department of the Army, Navy or Air Force will be connected with services furnished by the Telephone Company, in lieu of the provisions of 1.6.3 and 1.6.4, D, preceding, as provided in A. and B. following, where the Secretary of the appropriate Department or his authorized representative, notifies the Telephone Company in writing that such connection is required for reasons of military necessity. Such connections will be made by means of switching or connecting equipment furnished by the Telephone Company.

(RT)

- A. Telephone facilities of the aforesaid Departments will be connected to private line services furnished by the Telephone Company for voice transmission and utilizing a Series 300 or 400 channel for communications with stations associated with such services; provided, however, that such Department 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 Telephone Company to furnish its services.
- B. Teletypewriter or morse, telephotograph, data transmission, remote metering, supervisory control or miscellaneous signaling facilities of the aforesaid Departments will be connected to private line services furnished for such purposes.

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REGULATIONS

(CT) 1.6 CONNECTIONS-(Continued)

AUG 20 1980

- 1.6.6 Connections of Certain Facilities of Power, Pipeline and Railroad Companies-(Continued) MISSOURI
- H. Effective May 1, 1983, new installations of or additions to customer-provided terminal equipment and communications systems subject to the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in 1.6.2, C or 1.6.2, D, preceding in accordance with A. through F. preceding, must meet the requirements of the Federal Communications Commission's Rules and Regulations.
- 1.6.7 Connections of Certain Facilities of the U.S. Army, Navy and Air Force

Facilities of the U.S. Department of the Army, Navy or Air Force will be connected with services furnished by the Telephone Company, in lieu of the provisions of 1.6.3 and 1.6.4, D, preceding, as provided in A. and B. following, where the Secretary of the appropriate Department or his authorized representative, notifies the Telephone Company in writing that such connection is required for reasons of military necessity for the control of space vehicles. Such connections will be made by means of switching or connecting equipment furnished by the Telephone Company.

- A. Telephone facilities of the aforesaid Departments will be connected to private line services furnished by the Telephone Company for voice transmission and utilizing a Series 300 or 400 channel for communications with stations associated with such services; provided, however, that such Department 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 Telephone Company to furnish its services.
- B. Teletypewriter or morse, telephotograph, data transmission, remote metering, supervisory control or miscellaneous signaling facilities of the aforesaid Departments will be connected private line services furnished for such purposes.

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## REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.16 Connections With Certain Facilities of Customers-(Continued)
  - C. Power, Pipeline and Railroad Companies
    - 1. Facilities of an electric power, oil, oil products, natural gas pipeline, or 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 rightof-way) owned or controlled by such company will be connected with facilities furnished by the Telephone Company to the same customer, subject to the regulations and conditions stated in Paragraph 1.6.16C.1 through 1.6.16C.4 inclusive, in addition to those specified in Paragraph 1.6.16 preceding. Such connections will be made by means of switching or connecting equipment furnished by the Telephone Company.
    - Such customer telephone facilities will be connected to Private Line Telephone services furnished by the Telephone Company and to services furnished for similar purposes under Section 1 of this Tariff when furnished to the same customer for communications with stations associated with such Private Line Telephone services; provided, however, that facilities of the customer will not be connected to a local or long distance message telecommunications central office line to form a through connection except as follows:
      - In cases of emergency involving safety of life or property; in addition, 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.

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### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (CP) 1.6.8 Connections of Certain Facilities of the U.S. Army, Navy and Air Force(1) (Continued)
- (CT) C. Customer Premises Equipment and Communications Systems connected to the Private Line Services specified in Paragraph 1.6.2, B., preceding, in accordance with Paragraphs 1.6.8, A. and B., preceding, prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of Customer Premises Equipment or Communications Systems subject to the Federal Communications Commission's Rules and Regulations connected to such Private Line Services must meet the requirements of the Federal Communications Commission's Rules and Regulations.
- (CT) D. Effective May 1, 1983, new installations of, or additions to, Customer Premises Equipment and Communications Systems subject to the Federal Communications Commission's Rules and Regulations, connected to the Private Line Services specified in Paragraph 1.6.2, C. or 1.6.2, D., preceding, in accordance with Paragraphs 1.6.8, A. and B., preceding, must meet the requirements of the Federal Communications Commission's Rules and Regulations.
  - 1.6.9 Connection of Services Furnished by the Telephone Company to Different Customers
    - A. A Private Line Service furnished to a customer may be connected:
- With a Private Line Service furnished to a branch or agency of the United States

  (C) Government for the purposes specified under Paragraphs 1.6.9, A.1. and 2., following, provided such connection is authorized by the branch or agency to whose service the connection is made and connections are made by means of connecting or switching arrangements furnished by the Telephone Company, or
- With a Private Line Service, Long Distance Message Telecommunications Service, Local (RT) Exchange Service or WATS access line furnished to a different customer.

(AT) (1) Obsolete-applicable to existing installations at existing locations for existing customers.



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## REGULATIONS

1.6 CONNECTIONS-(Continued)

JAN 21 1981

- (FC) 1.6.8 Connections of Certain Facilities of the U.S. Army, Navy and Air Force-(Continued)
  - C. Customer-provided terminal equipment and communications systems connected to the private line services specified in 1.6.2, B, preceding in accordance with A. and B. preceding prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment or communications systems subject to the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of the Federal Communications Commission's Rules and Regulations.
  - D. Effective May 1, 1983, new installations of or additions to customer-provided terminal equipment and communications systems subject to the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in 1.6.2, C or 1.6.2, D, preceding in accordance with A. and B. preceding, must meet the requirements of the Federal Communications Commission's Rules and Regulations.
- (FC) 1.6.9 Connection of Services Furnished by the Telephone Company to Different Customers
  - A. A private line service furnished to a customer may be connected:
    - With a private line service furnished to a branch or agency of the United States Government for the purposes specified under 1. and 2. following, provided such connection is authorized by the branch or agency to whose service the connection is made and connections are made by means of connecting or switching arrangements furnished by the Telephone Company or,
    - With a private line service, long distance message telecommunications service, local exchange service or WATS access line furnished to a different customer, provided such connection is made at premises of an authorized user of local base specified in 3. through 6. following or,

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### REGULATIONS

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CT) 1.6 CONNECTIONS-(Continued)

- 1.6.7 Connections of Certain Facilities of the U.S. Army, Navy and Air Force (Continued)
  - C. Customer-provided terminal equipment and communications systems connected to the private line services specified in 1.6.2, B, preceding in accordance with A. and B. preceding prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment or communications systems subject to the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of the Federal Communications Commission's Rules and Regulations.
  - D. Effective May 1, 1983, new installations of or additions to customer-provided terminal equipment and communications systems subject to the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in 1.6.2, C or 1.6.2, D, preceding in accordance with A. and B. preceding, must meet the requirements of the Federal Communications Commission's Rules and Regulations.
- 1.6.8 Connection of Services Furnished by the Telephone Company to Different Customers
- A. A private line service furnished to a customer may be connected:
  - With a private line service furnished to a branch or agency of the United States Government for the purposes specified under 1. and 2. following, provided such connection is authorized by the branch or agency to whose service the connection is made and connections are made by means of connecting or switching arrangements furnished by the Telephone Company or,

- With a private line service, long distance message telecommunications service, local exchange service or WATS access line furnished to a different customer browned such connection is made at premises of an authorized line following or,

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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REGULATIONS

1.6 CONNECTIONS-(Continued)

1.6.16 Connections With Certain Facilities of Customers-(Continued)

- C. Power, Pipeline and Railroad Companies-(Continued)
  - 2. (Continued)
    - b. In cases where the customer facilities serve locations where it is impracticable because of hazard or inaccessibility for the Telephone Company to furnish its facilities.
    - c. During an interim period in cases where the customer has arranged for replacement of said customer facilities with facilities of the Telephone Company.
  - 3. Telephone circuits of the customer will be connected to a local or long distance message telecommunications 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 Telephone Company. Such equipment or position may be located at either or both ends of the customer's circuit.
  - 4. Connection of a customer's telephone circuit, as specified in Paragraph 1.6.16C.2a, 1.6.16C.2b or 1.6.16C.2c preceding, may be established at either end of such circuit, but shall not be established at both ends simultaneously.
  - 5. Facilities of the Telephone Company, when connected with facilities of the customer, will not be used for communications of other than the customer, except that such facilities may be used for the communications of, and be connected with facilities furnished by the Telephone Company to other companies which:

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OF MISSOURI

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### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (FC) 1.6.9 Connections of Services Furnished by the Telephone Company to Different Customers (Continued)
  - A. (Continued)

(AT)

- As specified under 7. Through 9., following, when connections involve (1) channels for program transmission in connection with loudspeaker and sound recording (2) channels of voice grade or less when these are furnished for data transmission to one customer with connection to channels created by another customer or (3) teletypewriter private lines furnished to the U.S. Army, which may be connected to Associated Press and United Press International private lines for teletypewriter transmission, used in establishing an Emergency Action Notification System.

Connections, as specified above, will be provided only when the same types of channels (except long distance message telecommunications service, local exchange service or WATS lines as set forth in 4. And 6., following are involved) are connected and the same forms of electrical communication are used over the connected channels.

- 1. Where the private line service is furnished to the Government for teletypewriter transmission for the collection and dissemination of (a) weather information (b) miscellaneous airways information pertaining to the supervision of the flight of aircraft along the civil airways, or (c) agricultural and farm market information, connection may be made as follows:
  - a. 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.
  - b. Sending and Receiving Service for transmission of flight plans to and acknowledgment of such plans from the Government service to which connection is authorized.
- 2. Where the private line utilizes a voice grade data channel 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.

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### REGULATIONS

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CT) 1.6 CONNECTIONS-(Continued)

1.6.8 Connection of Services Furnished by the Telephone Company to Different Customers-(Continued)

## A. (Continued)

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Public Service Commission - As specified under 7. through 9., following, when connections involve (1) channels for program transmission in connection with loudspeaker and sound recording (2) channels of voice grade or less when these are furnished for data transmission to one customer with connection to channels created by another customer or (3) teletypewriter private lines furnished to the U.S. Army, which may be connected to Associated Press and United Press International private lines for teletypewriter transmission, used in establishing an Emergency Action Notification.

Connections, as specified above, will be provided only when the same types of channels (except long distance message telecommunications service, local exchange service or WATS lines as set forth in 4. and 6., following are involved) are connected and the same forms of electrical communication are used over the connected channels.

- 1. Where the private line service is furnished to the Government for teletypewriter transmission for the collection and dissemination of (a) weather information (b) miscellaneous airways information pertaining to the supervision of the flight of aircraft along the civil airways, or (c) agricultural and farm market information, connection may be made as follows:
  - a. 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.
  - b. Sending and Receiving Service for transmission of transmi
- 2. Where the private line utilizes a voice grade data channel 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.

Effective:

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## REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.16 Connections With Certain Facilities of Customers-(Continued)
  - C. Power, Pipeline and Railroad Companies-(Continued)
    - 5. (Continued)
      - a. Are operated with the customer as part of an integrated electric power, oil, oil products, natural gas or railroad system under direct or common ownership or control, or;
      - b. Own or operate electric power, pipeline or railroad system jointly with the customer, or;
      - c. Own or operate electric power, or pipeline or railroad facilities interconnected with those of the customer.

        Telephone Company facilities, when so connected, may be connected to a local or long distance message telecommunications central office line to form a through connection for communications of other companies specified preceding, including calls originated by employees of such companies, only under the circumstances set forth in Paragraph 1.6.16C.1 preceding.
    - 6. Equipment provided by the customer on customer-provided circuits for the purpose of deriving telephone, teletypewriter, telephotograph, data transmission, remote metering, supervisory control or miscellaneous signaling channels may be used, if suitable for such use, to derive such channels over private line channels furnished by the Telephone Company.
- 1.6.17 Connection of Services Furnished by the Telephone Company to the Same Customer
  - A. A Private Line service furnished by the Telephone Company may be connected to another private line furnished by the Telephone Company or by the Telephone Company and its Other Participating Carriers or to another service provided by the Telephone Company as specified in Paragraphs 1.6.17B. through 1.6.17H. and 1.6.18 following.

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**REGULATIONS** 

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REGULATIONS

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Public Service Commission

Permanent sheet will be filed as a result of Case No. 80-256.

Issued:

OCT 1 1980

Effective:

NOV 3 1980

BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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#### REGULATIONS

1.6 CONNECTIONS-(Continued)

- 1.6.17 Connection of Services Furnished by the Telephone Company to the Same Customer-(Continued)
  - B. A Private Line service 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, (2) at the premises of an authorized user with a common service point on both private lines.

All connections will be made through connecting arrangements furnished in connection with TELPAK or channel switching arrangements provided by the Telephone Company or through switching equipment provided by the customer or authorized user, except as otherwise provided in Paragraph 1.16.17C following.

- C. Private Line services provided for program transmission in connection with loud speaker and sound recording may be connected to the extent specified in Paragraph 2.2.5 following.
- D. Channels created by the customer, authorized user, or joint user in accordance with the provisions of Paragraph 1.6.8 preceding may be connected at the customer's, authorized user's, or joint user's premises:
  - 1. To channels of voice grade or less and furnished by the Telephone Company, and the channels created therefrom as authorized in Paragraph 1.6.8 preceding.

The connection of channels specified above is subject to the regulations contained in Paragraphs 1.6.1, 1.6.9 through 1.6.14 preceding.

To entrance facilities furnished by the Telephone Company and to channels created therefrom as authorized in Paragraph 1.6.8 preceding.

The connection of channels specified above is subject to the regulations contained in Paragraphs 1.6.1, 1.6.9 through 1.6.14 preceding.

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### **REGULATIONS**

- 1.6 CONNECTIONS (Continued)
  - 1.6.9 Connection of Services Furnished by the Telephone Company to Different Customers (Continued)
    - A. (Continued)

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Issued: December 29, 1983 Effective: January 1, 1984



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### REGULATIONS

1.6 CONNECTIONS-(Continued)

JAN 21 1981

(FC) 1.6.9 Connection of Services Furnished by the Telephone Company to Different Customers-(Continued)

# A. (Continued)

- 3. A private line service furnished to a customer may be connected to a private line service furnished to a different customer and both private lines may be utilized by a joint user provided that:
- (C) a. The connection is made at the premises of a party who is a joint user on both of the private lines.
  - b. Such connections will be through switching equipment provided by the joint user or the Telephone Company.
  - c. When the private line services are so connected, all communications over the interconnected facilities shall be to or from the joint user and relate directly to his business.

Such private lines shall include channels created by the customer in accordance with 1.6.5 preceding.

- 4. A joint user of a private line may connect long distance message telecommunications service, local exchange service, WATS access line or private line service provided to him as a customer to that private line service on which he is a joint user provided that:
  - a. The connection is made at the premises of the joint user.
  - b. Such connection will be made through switching equipment provided by the joint user or the Telephone Company.

TANGELLE Then the connection involves long distance message telcommunications service, local exchange service or WATS access lines, the connection shall be such that the functions of network control signaling are performed by equipment furnished, installed and maintained by the Telephone Company.

PUBLIC SERVICE COMMISSION telecommunications service, local exchange service or WATS access lines, all communications over the interconnected facilities shall be to or from the joint user and relate directly to his business.

Such private lines shall include channels created by the customer in accordance with 1.6.5 preceding.

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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#### REGULATIONS

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# (CT) 1.6 CONNECTIONS-(Continued)

1.6.8 Connection of Services Furnished by the Telephone Company to United Telephone Co

# A. (Continued)

Public Service Commission

- 3. A private line service furnished to a customer may be connected to a private line service furnished to a different customer and both private lines may be utilized by a joint user provided that:
  - a. The connetion is made at the premises of a party who is a joint user on both of the private lines.
  - b. Such connections will be through switching equipment provided by the joint user or the Telephone Company.
  - c. When the private line services are so connected, and communities tions over the interconnected facilities shall be or from the joint user and relate directly to his business.

Such private lines shall include channels created by the customer in accordance with 1.6.5 preceding.

- 4. A joint user of a private line may connect long distance message telecommunications service, local exchange service, WATS access line or private line service provided to him as a customer to that private line service on which he is a joint user provided that:
  - a. The connection is made at the premises of the joint user.
  - b. Such connection will be made through switching equipment provided by the joint user or the Telephone Company.
  - c. When the connection involves long distance message telcommunications service, local exchange service or WATS access lines, the connection shall be such that the functions of network control signaling are performed by equipment furnished, installed and maintained by the Telephone Company.
  - d. When private line service is connected with long distance message telecommunications service, local exchange service or WATS access lines, all communications over the interconnected facilities shall be to or from the joint user and relate directly to his business.

Such private lines shall include channels created by the customer in accordance with 1.6.5 preceding.

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
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# REGULATIONS

1.6 CONNECTIONS-(Continued)

1.6.17 Connection of Services Furnished by the Telephone Company to the Same Customer-(Continued)

- D. (Continued)
  - 3. To station apparatus provided by the Telephone Company as a part of a service provided by the Telephone Company to the same customer or to Long Distance Message Telecommunications service, Local Exchange service or WATS access line through such Telephone Company-provided station apparatus.

The connection described above is subject to regulations specified in the General Exchange Tariff and the Wide Area Telecommunications Tariff.

E. A voice grade Private Line service for voice communication or other Types of voice grade channels when used alternately for voice transmission and when in the voice mode, may be connected at a PBX or other switching or connecting arrangements to Long Distance Message Telecommunications service, Local Exchange service or WATS access line to form a through connection over the private and exchange lines where facility conditions permit. It is not contemplated that more than one such type of connection will be established simultaneously and transmission is not represented as adapted to such connections.

When a Two-Point Private Line service or a Multi-Point Private Line service 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 above.

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Private Line Service Tariff
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3rd Revised Sheet 66
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### **REGULATIONS**

- 1.6 CONNECTIONS (Continued)
  - 1.6.9 Connection of Services Furnished by the Telephone Company to Different Customers (Continued)
    - A. (Continued)

(RT)

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Private Line Service Tariff
Section 1
2nd Revised Sheet 66
Replacing 1st Revised Sheet 66

### REGULATIONS

# 1.6 CONNECTIONS-(Continued)

JAN 21 1981

(FC) 1.6.9 Connection of Services Furnished by the Telephone Company to Different Customers-(Continued)

# A. (Continued)

- 5. 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:
  - a. All communications over the interconnected private lines are between the customers and relate directly to their business.
  - b. Such connections be made through switching equipment provided by the Telephone Company or through switching equipment provided by the customer or authorized user.
  - c. Neither of the private lines is being furnished for foreign exchange service.

Such private lines shall include channels created by the customer in accordance with 1.6.5 preceding.

- 6. A private line furnished to a customer may be connected to long distance message telecommunications service or local exchange service furnished to a different customer provided that:
  - a. The customer for the long distance message telecommunications service or local exchange service is an authorized user of the other customer's private line.
  - b. The connection shall be made through switching equipment provided by the Telephone Company, the customer or authorized user.
  - c. The connection shall be such that the functions of network control signaling are performed by equipment furnished, installed and maintained by the Telephone Company.

Such private the state in accordance with 1.6.5 preceding.

PUBLIC SERVICE COMMISSION

OF MISSOURI

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Private Line Service Tariff
Section 1
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Replacing Original Sheet 66

#### REGULATIONS

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# (CT) 1.6 CONNECTIONS-(Continued)

1.6.8 Connection of Services Furnished by the Telephone Company of Defrecent Customers-(Continued)

# A. (Continued)

MISSOURI Public Service Commission

- 5. 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:
  - a. All communications over the interconnected private lines are between the customers and relate directly to their business.
  - b. Such connections be made through switching equipment provided by the Telephone Company or through switching equipment provided by the customer or authorized user.
  - c. Neither of the private lines is being furnished for foreign exchange service.

Such private lines shall include channels created by the customer in accordance with 1.6.5 preceding.

- 6. A private line furnished to a customer may be connected to long distance message telecommunications service or local exchange service furnished to a different customer provided that:
  - a. The customer for the long distance message telecommunications service or local exchange service is an authorized user of the other customer's private line.
  - b. The connection shall be made through switching equipment provided by the Telephone Company, the customer or authorized user.
  - c. The connection shall be such that the functions of network control signaling are performed by equipment furnished, installed and maintained by the Telephone Company.

Such private line shall include channels created by the customer in accordance with 5.5 preceding.

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff Section 1 Original Sheet 66

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### REGULATIONS

1.6 CONNECTIONS-(Continued)

- 1.6.17 Connection of Services Furnished by the Telephone Company to the Same Customer-(Continued)
  - F. The telecommunications network may be used in conjunction with channels for medium speed facsimile transmission to extend the transmission and reception of pictures and similar material for publication subject to the rates and regulations specified in the General Exchange Tariff. No direct connection of the telecommunications network shall be made to the above type channels at the premises of the customer except where protective connection equipment is provided for this purpose by the Telephone Company.
  - G. Entrance facility channels may be connected to Private Line service (including other entrance facility channels) 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 provided that:
    - At such premises the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications systems which is extended by the entrance facility channel.
    - The normal mode of operation of the customer-provided communications systems shall be to provide communications originating or terminating at the premises where the connection is made or at the customer's or authorized user's premises served by the Centrex Control Switching Equipment.
    - 3. Where the connection is made on the premises of the customer or authorized user, the connection shall be made through switching equipment provided either by the customer, authorized user, or by the Telephone Company.
    - The connection shall be to channels of voice grade or less furnished by the Telephone Company or to channels created therefrom in accordance with the provisions of Maragraph 2 6.8 preceding.

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78 - 235

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Private Line Service Tariff
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#### REGULATIONS

# 1.6 CONNECTIONS - (Continued)

1.6.9 Connection of Services Furnished by the Telephone Company to Different Customers - (Continued)

# A. (Continued)

(FC) 3. Series 600 channels may be connected to the extent specified in the following paragraph and in accordance with Paragraph 2.2.5.

Series 600 channels may be used only by the customer, except that emergency and defense warning announcements may be made by authorized civil defense office via Series 600 local channels, interoffice channels, interexchange channels and channel terminals between the civil defense office and the customer's studio.

- (FC) 4. Channels of voice grade or less furnished by the Telephone Company to one customer may be connected to channels created by another customer from a channel in accordance with Paragraph 1.6.5, preceding; channels have been created by the other customer.
- (FC)
   5. 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 connections. Connections will be made by means of service components provided by the Telephone Company.
- (CP) 1.6.10 Connection of Services Furnished by the Telephone Company with Services of Interexchange Customers

### A. General

(CP) The connection of Private Line Services and service components furnished by the Telephone Company with services of an interexchange customer(s) shall be in accordance with the rules and regulations found in the Access Services Tariff and in this Tariff.

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Section 1
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### REGULATIONS

1.6 CONNECTIONS-(Continued)

JAN 21 1981

(FC) 1.6.9 Connection of Services Furnished by the Telephone Company to Different Customers-(Continued)

# A. (Continued)

- 7. Series 600 channels may be connected to the extent specified in the following paragraph and in accordance with 2.2.5.
  - Series 600 channels may be used only by the customer, except that emergency and defense warning announcements may be made by authorized civil defense office via Series 600 local channels, interoffice channels, interexchange channels and channel terminals between the civil defense office and the customer's studio.
- 8. Channels of voice grade or less furnished by the Telephone Company to one customer may be connected to channels created by another customer from a channel in accordance with 1.6.5 preceding, provided that 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.
- 9. 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 connections. Connections will be made by means of switching arrangements by the Telephone Company.

A. General

A. General

(CT)

A communications system provided by the Common Carrier (Listed in 1.6.10, C) to a customer, authorized user or joint user of private line services furnished by the Telephone Company may be connected at the premises of the customer, authorized user or joint user to the channels of a private line service furnished by the Telephone Company where the customer, authorized user or joint user has a regular and continuing requirement for the origination or termination of communications over the Other Common Carrier-provided communications system provided that:

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BY R. R. SHOCKLEY, Vice President-Missouri .
Southwestern Bell Telephone Company
St. Louis, Missouri

Private Line Service Tariff
Section 1
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Replacing Original Sheet 67

REGULATIONS

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CT) 1.6 CONNECTIONS-(Continued)

1.6.8 Connection of Services Furnished by the Telephone Company to Different Customers-(Continued)

MISSOURI

A. (Continued)

Public Service Commission

7. Series 600 channels may be connected to the extent specified in the following paragraph and in accordance with 2.2.5.

Series 600 channels may be used only by the customer, except that emergency and defense warning announcements may be made by authorized civil defense office via Series 600 local channels, interoffice channels, interexchange channels and channel terminals between the civil defense office and the customer's studio.

- 8. Channels of voice grade or less furnished by the Telephone Company to one customer may be connected to channels created by another customer from a channel in accordance with 1.6.5 preceding, provided that 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.
- 9. 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 connections. Connections will be made by means of switching arrangements provided that Telephone Company.

1.6.9 Connection of Services Furnish by the Telephone Company with Services of Other Common Carriers

A. General

A communications system provided by the Common Carrier (Listed in 1.6.9, C) to a customer, authorized user of joint user of private line services furnished by the Telephone Company may be connected at the premises of the customer, authorized user or joint user to the channels of a private line service furnished by the Telephone Company where the customer, authorized user or joint user has a regular and continuing requirement for the origination or termination of communications over the Other Common Carrier-provided communications system provided that:

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### REGULATIONS

1.6 CONNECTIONS-(Continued)

- 1.6.17 Connection of Services Furnished by the Telephone Company to the Same Customer-(Continued)
  - H. Entrance facility channels may be connected to Long Distance Message Telecommunications service, Local Exchange service or WATS 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 provided that:
    - At such premises the customer-provided communications system which
      is extended by the entrance facility channel, or the Long Distance
      Message Telecommunications service, Local Exchange service or WATS
      is utilized for the origination or termination of communications.
    - 2. Where the connection is made on the premises of the customer or authorized user, the connection shall be made through switching equipment provided either by the customer, authorized user, or by the Telephone Company.
  - I. Channels of less than voice grade may be connected at the customer's premises to Long Distance Message Telecommunications service, Local Exchange service or a WATS access line through switching equipment provided by the customer or the Telephone Company. The connection shall be through a DATA-PHONE data set or a data access arrangement and shall be such that the function of network control signaling is performed by equipment furnished, installed and maintained by the Telephone Company.

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OF MISSOURI

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### **REGULATIONS**

1.6 CONNECTIONS - (Continued)

(CP) 1.6.10 Connection of Services Furnished by the Telephone Company with Services of Interexchange Customers - (Continued)

(RT)

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Section 1
2nd Revised Sheet 68
Replacing 1st Revised Sheet 68

REGULATIONS

JAN 21 1981

- 1.6 CONNECTIONS~(Continued)
- (FC) 1.6.10 Connection of Services Furnished by the Telephone Company with Services of Other Common Carriers-(Continued)

# A. General-(Continued)

- 1. The normal mode of operation of the Other Common Carrier-provided communication system shall be to provide communications originating or terminating at the premises at which the connection is made.
- 2. The private line service furnished by the Telephone Company utilizes a voice grade channel, an entrance facility or a voice grade TELPAK channel.
- 3. Where the connection of an Other Common Carrier-provided communications system is by means of a direct electrical connection, such connection shall be made through switching equipment provided by the customer, authorized user, joint user, the Telephone Company or such Other Common Carrier.
- 4. When the connection is by means of switching equipment provided by the customer, authorized user or joint user, such switching equipment and the facilities provided by the Other Common Carrier shall be treated as a customer-provided communications system and the regulations applicable to the connection of customer-provided communications systems shall apply.
- 5. Where the connection of an Other Common Carrier-provided communication system is by means of an acoustic or inductive connection, such connection shall be made externally to Telephone Company-provided voice transmitting and receiving equipment.

voice transmitting and receiving equipment.

Where the customer of such Other Common Carrier is an authorized user of a private line service furnished by the Telephone Company

JAN - 1 What such connection is made at the authorized user's premises, all communications over the interconnected facilities shall be between the authorized user and the Telephone Company's customer and be public SERVICE COMMISSIONER.

OF MY. Connections may be made only if the forms of electrical communication are consistent with those for which the Telephone Company-provided channel is offered. Connections are not represented as being suitable for satisfactory transmission.

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### REGULATIONS

CT) 1.6 CONNECTIONS-(Continued)

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1.6.9 Connection of Services Furnished by the Telephone Company with Services of Other Common Carriers-(Continued)

Public Service Commission

# A. General-(Continued)

- 1. The normal mode of operation of the Other Common Carrier-provided communication system shall be to provide communications originating or terminating at the premises at which the connection is made.
- 2. The private line service furnished by the Telephone Company utilizes a voice grade channel, an entrance facility or a voice grade TELPAK channel.
- 3. Where the connection of an Other Common Carrier-provided communications system is by means of a direct electrical connection, such connection shall be made through switching accipment provided by the customer, authorized user, joint user, the Telephone Company or such Other Common Carrier.
- 4. When the connection is by means of surchings of such switchings of such the customer, authorized user or joint user, such switching equipment and the facilities provided by the Other Common Carrier shall be treated as a customer-provided communications system and the regulations applicable to the connection of customer-provided communications systems shall apply.
- 5. Where the connection of an Other Common Carrier-provided communication system is by means of an acoustic or inductive connection, such connection shall be made externally to Telephone Company-provided voice transmitting and receiving equipment.
- 6. Where the customer of such Other Common Carrier is an authorized user of a private line service furnished by the Telephone Company and such connection is made at the authorized user's premises, all communications over the interconnected facilities shall be between the authorized user and the Telephone Company's customer and be related directly to the Telephone Company customer's business.
- 7. Connections may be made only if the forms of electrical communication are consistent with those for which the Telephone Company-provided channel is offered. Connections are not represented as being suitable for satisfactory transmission.

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REGULATIONS

1.6 CONNECTIONS-(Continued)

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1.6.18 Connection of Services Furnished by the Telephone Company to Different Customers

A Private Line service furnished to a customer may be connected:

- With a Private Line service furnished to a branch or agency of the United States Government for the purposes specified under Paragraphs 1.6.18A and 1.6.18B following, provided such connection is authorized by the branch or agency to whose service the connection is made and connections are made by means of connecting or switching arrangements furnished by the Telephone Company or,
- With a Private Line service, Long Distance Message Telecommunications service, Local Exchange service or WATS access line furnished to a different customer, provided such connection is made at premises of an authorized user or joint user as specified in Paragraph 1.6.18C, 1.6.18D, 1.6.18E and 1.6.18F following or,
- As specified under Paragraph 1.6.18G, 1.6.18H and 1.6.18I following when connections involve (1) channels for program transmission in connection with loudspeaker and sound recording (2) channels of voice grade or less when these are furnished for data transmission to one customer with connection to channels created by another customer or (3) teletypewriter private lines furnished to the U.S. Army, which may be connected to Associated Press and United Press International private lines for teletypewriter transmission used in establishing an Emergency Action Notification.

Connections, as specified above, will be provided only when the same types of channels (except Long Distance Message Telecommunications service, Local Exchange service or WATS access lines as set forth in Paragraphs 1.6.18D and 1.6.18F following are involved) are connected and the same forms of electrical communication are used over the connected channels.

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### **REGULATIONS**

1.6 CONNECTIONS - (Continued)

(CP) 1.6.10 Connection of Services Furnished by the Telephone Company with Services of Interexchange Customers - (Continued)

(RT)

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Private Line Service Tariff
Section 1
2nd Revised Sheet 69
Replacing 1st Revised Sheet 69

#### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- (FC) 1.6.10 Connection of Services Furnished by the Telephone Company with Services of Other Common Carriers-(Continued)
  - A. General-(Continued)
    - 8. Other Common Carrier-provided systems may be connected at the customer's, authorized user's or joint user's premises to station apparatus provided by the Telephone Company as a part of a service provided by the Telephone Company to the same customer.
    - 9. The rates and charges for connecting Other Common Carrier-provided systems shall be the same as those that would apply if Telephone Company services were so connected.
    - 10. Other Common Carrier communications systems utilizing Central Office Connecting Facilities not exceeding voice grade, and provided by an Other Common Carrier (listed in 1.6.10, C following) to a customer, may be directly connected at the premises of the Telephone Company with private line service provided by the Telephone Company to the same customer, provided the connection is made through Centrex Control Switching Equipment furnished in accordance with Centrex service provisions of the General Exchange Tariff.
  - B. All arrangements for service provided by such Other Common Carrier shall be made by the customer with that carrier. The furnishing of private line services by the Telephone Company is not a joint undertaking with the Other Common Carrier.
  - C. Other Common Carriers
- (CT) The Other Common Carriers referred to in this section and their Tariffs are:

Carrier	Tariff F.C.C. No.
Microwave Communications, Inc.	1
N-TRIPLE-C INC.	1
MCI Telecommunications derivation 50	1
Western Union Telegraph Co.	254
Southern Pacific Communications Company	1
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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

(CT)

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Replacing Original Sheet 69

#### REGULATIONS

# (CT) 1.6 CONNECTIONS-(Continued)

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1.6.9 Connection of Services Furnished by the Telephone Company with Services of Other Common Carriers-(Continued) AUG 20 1980

# A. General-(Continued)

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- 8. Other Common Carrier-provided systems may be connected at the Common customer's, authorized user's or joint user's premises to station apparatus provided by the Telephone Company as a part of a service provided by the Telephone Company to the same customer.
- 9. The rates and charges for connecting Other Common Carrier-provided systems shall be the same as those that would apply if Telephone Company services were so connected.
- 10. Other Common Carrier communications systems utilizing Central Office Connecting Facilities not exceeding voice grade, and provided by an Other Common Carrier (listed in 1.6.9, C following) to a customer, may be directly connected at the premises of the Telephone Company with private line service provided by the Telephone Company to the same customer, provided the connection is made through Centrex Control Switching Equipment furnished in accordance with Centrex service provisions of the General Exchange Tariff.
- B. All arrangements for service provided by such Other Common Carrier shall be made by the customer with that carrier. The furnishing of private line services by the Telephone Carrier has not a joint undertaking with the Other Common Carrier.

C. Other Common Carriers

The Other Common Carriers referrad to in 11550 ction and its Tariff are:

Carrier	PUBLIC SER OF MISSON	Tariff F.C.C. No
Microwave Communications, Inc.		1
N-TRIPLE-C INC.		1
MCI Telecommunications Corporation		1
Western Union Telegraph Co.		254
Southern Pacific Communications Company		1
Data Transmission Company		1
Western Union To	elegraph Company	261

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### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
  - 1.6.18 Connection of Services Furnished by the Telephone Company to Different Customers-(Continued)
    - A. Where the Private Line service is furnished to the Government for teletypewriter transmission for the collection and dissemination of (a) weather information (b) miscellaneous airways information pertaining to the supervision of the flight of aircraft along the civil airways or (c) 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.
      - Sending and Receiving Service for transmission of flight plans to and acknowledgment of such plans from the Government service to which connection is authorized.
    - B. Where the private line utilizes a voice grade data channel 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.
    - C. A Private Line service furnished to a customer may be connected to a Private Line service furnished to a different customer and both private lines may be utilized by a joint user provided that:
      - 1. The connection is made at the premises of a party who is a joint user on both of the private lines.

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**REGULATIONS** 

1.6 CONNECTIONS - (Continued)

(RT)

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Private Line Service Tariff
Section 1
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Replacing 2nd Revised Sheet 70

REGULATIONS

1.6 CONNECTIONS-(Continued)

1.6.11 Entrance Facilities

A. Description

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Public Service Commission

Entrance facility channels are furnished to the customer by the Telephone Company for the purpose of extending customer-provided communications systems to a service point of the customer or authorized user or to Centrex Control Switching Equipment serving the premises of the customer or authorized user for use at such premises.

These channels are furnished for half-duplex or suplex operation on a two-point basis. The approximate bandwith is 300-3000 Hertz.

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B. Regulations

Customer-provided communications systems may be propressed to the customer facilities furnished by the Telephone Company middle entrance facilities furnished to the same customer for the purpose of extending the customer-provided communications system to a service point of the customers or authorized user. The channels created therefrom in accordance with 1.6.5, preceding, may be connected at such customer's or authorized user's service point to other customer-provided communications systems in accordance with 1.6.4, D.1.a., b. and d., preceding.

Entrance facilities are furnished (1) within an exchange or (2) located 25 air line miles or less from the point at which the customer-provided communications channel is connected to the Telephone Company entrance facility.

- (CP) Requests for entrance facilities to be furnished outside an exchange or over 25 air line miles from the point at which the customer-provided communications channel is connected to the Telephone Company entrance facility will be reviewed on a case-by-case basis to determine if the requested facility can be provided.
  - C. Connection of Customer-Provided Terminal Equipment or Communications Systems to Telephone Company Entrance Facilities
    - 1. Customer-provided communications channels may be connected with Entrance Facilities furnished by the Telephone Company for the purpose of extending the customer-provided communications channels. The connection shall be through connecting arrangements furnished, installed and maintained by the Telephone Company.

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AUG 23 1982

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

**Public Service Commission** 

Private Line Service Tariff
Section 1
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Replacing 1st Revised Sheet 70

#### REGULATIONS

1.6 CONNECTIONS-(Continued)

(FC) 1.6.11 Entrance Facilities

JAN 21 1981

A. Description

Entrance facility channels are furnished to the customer by the Telephone Company for the purpose of extending customer-provided communications systems to a service point of the customer or authorized user or to Centrex Control Switching Equipment serving the premises of the customer or authorized user for use at such premises.

These channels are furnished for half-duplex or duplex operation on a two-point basis. The approximate bandwith is 300-3000 Hertz.

# B. Regulations

Customer-provided communications systems may be connected through connecting arrangements furnished by the Telephone Company with entrance facilities furnished to the same customer for the purpose of extending the customer-provided communications system to a service point of the customers or authorized user. The channels created therefrom in accordance with 1.6.5 preceding may be connected at such customer's or authorized user's service point to other customer-provided communications systems in accordance with 1.6.4, D.1. a, b and d, proceeding.

Entrance facilities are furnished (1) within an exchange, or (2) located 25 air line miles or less from the point at which the customer-provided communications channel is connected to the Telephone Company entrance facility.

- C. Connection of Customer-Provided Terminal Equipment or Communications Systems to Telephone Company Entrance Facilities
  - Customer-provided communications channels may be connected with Entrance Facilities furnished by the Telephone Company for the purpose of extending the customer-provided communications channels. The connection shall be through connecting arrangements furnished, installed and maintained by the Telephone Company.

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
Section 1
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### REGULATIONS

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CT) 1.6 CONNECTIONS-(Continued)

AUG 2 0 1980

1.6.10 Entrance Facilities

MSSGURI

A. Description

Entrance facility channels are furnished to the customer by the Telephone making Company for the purpose of extending customer-provided communications systems to a service point of the customer or authorized user or to Centrex Control Switching Equipment serving the premises of the customer or authorized user for use at such premises.

These channels are furnished for half-duplex or duplex operation on a two-point basis. The approximate bandwith is 300-3000 Hertz.

# B. Regulations

Customer-provided communications systems may be connected through connecting arrangements furnished by the Telephone Company with entrance facilities furnished to the same customer for the purpose of extending the customer-provided communications system to a service point of the customers or authorized user. The channels created therefrom in accordance with 1.6.5 preceding may be connected at such customer's or authorized user's service point to other customer-provided communications systems in accordance with 1.6.4, D.1. a, b and d, proceeding.

Entrance facilities are furnished (1) within an exchange, or (2) located 25 air line miles or less from the point at which the customer-provided communications channel is connected to the Telephone Company entrance facility.

- C. Connection of Customer-Provided Terminal Equipment or Communications Systems to Telephone Company Entrance Facilities
  - 1. Customer-provided communications channels may be connected with Entrance Facilities furnished by the Telephone Company for the purpose of extending the customer-provided communications channels. The connection shall be through commenting arrangements furnished, installed and maintained with relephone Company.

BY SERVICE COMMISSION OF MISSOURI

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Private Line Service Tariff Section 1 Original Sheet 70

REGULATIONS

1.6 CONNECTIONS-(Continued)

1 - 1 1

- 1.6.18 Connection of Services Furnished by the Telephone Company to Different Customers-(Continued)
  - C. (Continued)
    - Such connections will be through switching equipment provided by the joint user or the Telephone Company.
    - When the Private Line services are so connected, all communications over the interconnected facilities shall be to or from the joint user and relate directly to his business.

Such private lines shall include channels created by the customer in accordance with Paragraph 1.6.8 preceding.

- D. A joint user of a private line may connect Long Distance Message Telecommunications service, Local Exchange service, WATS access line or Private Line service provided to him as a customer to that Private Line service on which he is a joint user provided that:
  - The connection is made at the premises of the joint user.
  - Such connection will be made through switching equipment provided by the joint user or the Telephone Company.
  - 3. When the connection involves Long Distance Message Telecommunications service, Local Exchange service or WATS access lines, the connection shall be such that the functions of network control signaling are performed by equipment furnished, installed and maintained by the Telephone Company.

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OF MISSOURI

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Private Line Service Tariff
Section 1
3rd Revised Sheet 71
Replacing 2nd Revised Sheet 71

#### REGULATIONS

1.6 CONNECTIONS - (Continued)

(RT)

(RT)

(CP) 1.6.11 U. S. Government Departments and Agencies(1)

Equipment of a department or agency of the Executive Branch of the U. S. Government used for the purpose of disguising or concealing the contents or meaning of communications may be connected to Telephone Company services, subject to the regulations and conditions below:

- A. The head of the Department or Agency whose equipment is to be connected, or his authorized representative, shall notify the Telephone Company in writing that such connection is necessary to safeguard official information which requires protection in the interests of national defense or other confidential official information disclosure of which to unauthorized persons would be detrimental to the public interest.
- B. The Government equipment shall be so constructed, maintained and operated as to work (CT) satisfactorily with the service components of the Telephone Company.
- (AT) (1) Obsolete-applicable to existing installations at existing locations for existing customers.

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Private Line Service Tariff
Section 1
2nd Revised Sheet 71
Replacing 1st Revised Sheet 71

#### REGULATIONS

1.6 CONNECTIONS-(Continued)

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(FC) 1.6.11 Entrance Facilities-(Continued)

- C. Connection of Customer-Provided Terminal Equipment or Communications Systems to Telephone Company Entrance Facilities-(Continued)
  - 2. Entrance facilities may be connected to customer-provided transmitting and receiving terminal equipment or to customer-provided communications systems for the purpose of communicating with transmitting and receiving terminal equipment located on the premises on which the service point is located. The connection shall be through connecting arrangements furnished, installed and maintained by the Telephone Company.
- D. Minimum Protection Criteria

Customer-provided channels, communications systems or terminal equipment must comply with the minimum protection criteria set forth in Paragraph 1.6.4, G, preceding.

E. Rates and Charges - Monthly Service

PUBLIC SERVICE COMMISSION

Special charges are applied for entrance facilities on a case-by-case basis.

(FC) 1.6.12 U.S. Government Executive Departments and Agencies

Equipment of a Department or Agency of the Executive Branch of the U.S. Government used for the purpose of disguising or concealing the contents or meaning of communications may be connected to Telephone Company services, subject to the regulations and conditions below:

- A. The head of the Department or Agency whose equipment is to be connected, or his authorized representative, shall notify the Telephone Company in writing that such connection is necessary to safeguard official information which requries protection in the interests of national defense or other confidential official information disclosure of which to unauthorized persons would be detrimental to the public interest.
- B. The Government equipment shall be so constructed, maintained and operated as to work satisfactorily with the facilities of the Telephone Company.

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Private Line Service Tariff Section 1 1st Revised Sheet 71 Replacing Original Sheet 71

#### REGULATIONS

# CT) 1.6 CONNECTIONS-(Continued)

# 1.6.10 Entrance Facilities-(Continued)

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- Connection of Customer-Provided Terminal Equipment or Communications Systems to Telephone Company Entrance Facilities-(Continued) G 20 1980
  - Entrance facilities may be connected to customer-provided transmitting and receiving terminal equipment or to customer provided communications systems for the purpose of communicating and transmitting and receiving terminal equipment notated in the premises on which the service point is located of the connection shall be through connecting arrangements that shed, installed and maintained by the Telephone Company.
- D. Minimum Protection Criteria

COMMISSION terminal equip-Customer-provided channels, communication ment must comply with the minimum protestion officeria set forth in Paragraph 1.6.4, G, preceding.

E. Rates and Charges - Monthly Service

Special charges are applied for entrance facilities on a case-by-case basis.

1.6.11 U.S. Government Executive Departments and Agencies

Equipment of a Department or Agency of the Executive Branch of the U.S. Government used for the purpose of disguising or concealing the contents or meaning of communications may be connected to Telephone Company services, subject to the regulations and conditions below:

- The head of the Department or Agency whose equipment is to be connected, or his authorized representative, shall notify the Telephone Company in writing that such connection is necessary to safeguard official information which requries protection in the interests of national defense or other confidential official information disclosure of which to unauthorized persons would be detrimental to the public interest.
- The Government equipment shall be so constructed, maintained and operated as to work satisfactorily with the facilities of the Telephone Company.

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
Section 1
Original Sheet 71

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### REGULATIONS

1.6 CONNECTIONS-(Continued)

1.6.18 Connection of Services Furnished by the Telephone Company to Different Customers-(Continued)

# D. (Continued)

4. When the Private Line service is connected with Long Distance Message Telecommunications service, Local Exchange service or WATS access lines, all communications over the interconnected facilities shall be to or from the joint user and relate directly to his business.

Such private lines shall include channels created by the customer in accordance with Paragraph 1.6.8 preceding.

- E. 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 businesses.
  - 2. Such connections be made through switching equipment provided by the Telephone Company or through switching equipment provided by the customer or authorized user.
  - 3. Neither of the private lines is being furnished for Foreign Exchange service.

Such private lines shall include channels created by the customer in accordance with 1.6.8 preceding.

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Private Line Service Tariff
Section 1
1st Revised Sheet 72
Replacing Interim 1st Revised Sheet 72

**REGULATIONS** 

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Private Line Service Tariff
Section 1
Interim 1st Revised Sheet 72
Replacing Original Sheet 72

REGULATIONS

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Public Service Commission

Permanent sheet will be filed as a result of Case No. 80-256.

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Effective:

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
Section 1
Original Sheet 72

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### REGULATIONS

1.6 CONNECTIONS-(Continued)

- 1.6.18 Connection of Services Provided by the Telephone Company to Different Customers-(Continued)
  - F. A private line furnished to a customer may be connected to Long Distance Message Telecommunications service or Local Exchange service furnished to a different customer provided that:
    - 1. The customer for the Long Distance Message Telecommunications service or Local Exchange service is an authorized user of the other customer's private line.
    - 2. The connection shall be made through switching equipment provided by the Telephone Company, the customer or the authorized user.
    - 3. The connection shall be such that the functions of network control signaling are performed by equipment furnished, installed, and maintained by the Telephone Company.

Such private lines shall include channels created by the customer in accordance with Paragraph 1.6.8 preceding.

- G. Private lines for program transmission in connection with loudspeaker and sound recording may be connected to the extent specified in Section 2 of this Tariff.
- H. Channels of voice grade or less furnished by the Telephone Company to one customer may be connected to channels created by another customer from a channel in accordance with Paragraph 1.6.8 preceding, provided that the customer whose channel is to be so connected is a joint user of the individual channel from which the channels have been created by the other customer.

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Private Line Service Tariff
Section 1
4th Revised Sheet 73
Replacing 3rd Revised Sheet 73

#### REGULATIONS

- 1.6 CONNECTIONS (Continued)
  - 1.6.11 U. S. Government Executive Departments and Agencies(1) (Continued)
    - C. The connection shall be made by means of service components by the Telephone Company, subject to the provisions of Paragraph 1.6.3, preceding.
  - 1.6.12 Connection of Services Furnished by the Telephone Company to the Same Customer

A Private Line Service furnished by the Telephone Company may be connected to another private line furnished by the Telephone Company or by the Telephone Company and its interexchange customers or to another service provided by the Telephone Company as specified in Paragraphs 1.6.12, A. through G., following:

- A. A Private Line Service 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 at the premises of the customer, with a common service point on both private lines.
- (RT) All connections will be made through connecting arrangements furnished in connection with channel switching arrangements provided by the Telephone Company or through switching equipment provided by the customer, except as otherwise provided in Paragraph 1.6.12, B., following.
  - B. Private Line Services provided for wired music distribution (Series 600) may be connected to the extent specified in Paragraph 2.2.5, following.
  - C. Channels created by the customer in accordance with the provisions of Paragraph 1.6.5, preceding, may be connected at the customer's premises:
    - 1. To channels of voice grade or less and furnished by the Telephone Company, and the channels created therefrom as authorized in Paragraph 1.6.5, preceding.

The connection of channels specified above is subject to the regulations contained in Paragraph 1.6.1, 1.6.2 and 1.6.3, preceding.

(1)Obsolete-applicable to existing installations at existing locations for existing customers.

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Private Line Service Tariff
Section 1
3rd Revised Sheet 73
Replacing 2nd Revised Sheet 73

# REGULATIONS

1.6 CONNECTIONS-(Continued)

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- (CP) 1.6.11 U.S. Government Executive Departments and Agencies (1)-(Continued)
- (CT) C. The connection shall be made by means of service components by the Commission Telephone Company, subject to the provisions of Paragraph 1.6.3, preceding.
- - A Private Line Service furnished by the Telephone Company may
    be connected to another private line furnished by the Telephone
    Company or by the Telephone Company and its interexchange Newscale
    tomers or to another service provided by the Telephone Company
    as specified in Paragraphs 1.6.12, A. through G., following.
    - A. A Private Line Service 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 at the premises of the customer, with a common service point on both private lines.
  - (CP) All connections will be made through connecting arrangements furnished in connection with intraLATA TELPAK or channel switching arrangements provided by the Telephone Company or through switching equipment provided by the customer, except as otherwise provided in Paragraph 1.6.12, B., following.
    - B. Private Line Services provided for wired music distribution (Series 600) may be connected to the extent specified in Paragraph 2.2.5, following.
- (RT) C. Channels created by the customer in accordance with the provisions
   (C) of Paragraph 1.6.5, preceding, may be connected at the customer's premises:
- 1. To channels of voice grade or less and furnished by the Telephone Company, and the channels created therefrom as authorized in Fill E Paragraph 1.6.5, preceding.

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- The connection of channels specified above is subject to the regulations contained in Paragraphs 1.6.1, 1.6.2 and 1.6.3, 83-253 preceding.
- (AT) (1) Obsolete-applicable to existing installations at existing locations for existing customers.

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Private Line Service Tariff
Section 1
2nd Revised Sheet 73
Replacing 1st Revised Sheet 73

#### REGULATIONS

1.6 CONNECTIONS-(Continued)

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- (FC) 1.6.12 U.S. Government Executive Departments and Agencies-(Continued) 21 1981
  - C. The connection shall be made by means of connecting equipment or arrangements furnished by the Telephone Company, subject to the provisions of 1.6.3 preceding.
- (FC) 1.6.13 Connection of Services Furnished by the Telephone Company to the Same Customer

A private line service furnished by the Telephone Company may be connected to another private line furnished by the Telephone Company or by the Telephone Company and its Other Common Carriers or to another service provided by the Telephone Company as specified in 1.6.13, A. through 1.6.13, G. following.

A. A private line service 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, (2) at the premises of an authorized user with a common service point on both private lines.

All connections will be made through connecting arrangements furnished in connection with TELPAK or channel switching arrangements provided by the Telephone Company or through switching equipment provided by the customer or authorized user, except as otherwise provided in 1.6.13, B, following.

B. Private line services provided for wired music distribution (Series 600) may be connected to the extent specified in Paragraph 2.2.5 pt con

C. Channels created by the customer, authorized user or joint user in accordance with the provisions of 1.6.5 preceding may be connected at the customer's, authorized user's or joint user's premises:

1. To channels of voice grade or less and furnished by the Telephone Company, and the channels created therefrom as authorized in 1.6.5 preceding.

The connection of channels specified above is subject to the regulations contained in 1.6.1, 1.6.2 and 1.6.3 preceding.

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Private Line Service Tariff Section 1 1st Revised Sheet 73

#### REGULATIONS

CT) 1.6 CONNECTIONS-(Continued)

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- 1.6.11 U.S. Government Executive Departments and Agencies-(Continued) SSOUR r Public Service Commission i
- C. The connection shall be made by means of connecting equipment or arrangements furnished by the Telephone Company, subject to the provisions of 1.6.3 preceding.
- 1.6.12 Connection of Services Furnished by the Telephone Company to the Same Customer

A private line service furnished by the Telephone Company may be connected to another private line furnished by the Telephone Company or by the Telephone Company and its Other Participating Carriers or to another service provided by the Telephone Company as specified in 1.6.12, A. through 1.6.12, G. and 1.6.8 preceding.

A. A private line service 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

All connections will be made through connecting arrangements ished in connection with TELPAK or channel switching arrangements provided by the Telephone Company provided by the customer or authorized user, except as otherwise provided in 1.6.12, B, following.

- B. Private line services provided for wired music distribution (Serpethic of 600) may be converted to the extent specified : " following.
- Channels created by the customer, authorized user or joint user in accordance with the provisions of 1.6.5 preceding may be connected at the customer's, authorized user's or joint user's premises:
  - To channels of voice grade or less and furnished by the Telephone Company, and the channels created therefrom as authorized in 1.6.5 preceding.

The connection of channels specified above is subject to the regulations contained in 1.6.1, 1.6.2 and 1.6.3 preceding.

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Section 1
Original Sheet 73

# REGULATIONS

111 1

# 1.6 CONNECTIONS-(Continued)

- 1.6.18 Connection of Services Furnished by the Telephone Company to Different Customers-(Continued)
  - I. 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 Telephone Company.
- 1.6.19 Connection of Services Furnished by the Telephone Company with Services of Other Common Carriers

#### A. General

A communications system provided by an Other Common Carrier (listed in Paragraph 1.6.19C) to a customer, authorized user, or joint user of Private Line services furnished by the Telephone Company, may be connected at the premises of the customer, authorized user, or joint user to the channels of a Private Line service furnished by the Telephone Company where the customer, authorized user, or joint user has a regular and continuing requirement for the origination or termination of communications over the Other Common Carrier-provided communications systems provided that:

 The normal mode of operation of the Other Common Carrier-provided communications systems shall be to provide communications originating or terminating at the premises at which the connection is made.

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Private Line Service Tariff
Section 1
3rd Revised Sheet 74
Replacing 2nd Revised Sheet 74

#### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (FC) 1.6.12 Connection of Services Furnished by the Telephone Company to the Same Customer (Continued)
  - C. (Continued)



(CT) D. A voice grade Private Line Service for voice communication or other types of voice grade channels, when used alternately for voice transmission and when in the voice mode, may be connected at a PBX or other switching or connecting arrangements to Long Distance Message Telecommunications Service, Local Exchange Service or WATS access lines to form a through connection over the private and exchange lines where service component 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 such connections.

When a two-point Private Line Service or a multipoint Private Line Service 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 above.

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Private Line Service Tariff
Section 1
2nd Revised Sheet 74
Replacing 1st Revised Sheet 74

#### REGULATIONS

1.6 CONNECTIONS-(Continued)

JAN 21 1981

- (FC) 1.6.13 Connection of Services Furnished by the Telephone Company to the Same Customer-(Continued)
  - C. (Continued)
    - 2. To entrance facilities furnished by the Telephone Company and to channels created therefrom as authorized in 1.6.5 preceding.

The connection of channels specified above is subject to the regulations contained in 1.6.1, 1.6.2 and 1.6.3 preceding.

3. To station apparatus provided by the Telephone Company as a part of a service provided by the Telephone Company to the same customer or to long distance message telecommunications service, local exchange service or WATS access line through such Telephone Company-provided station apparatus.

The connection described above is subject to regulations specified in the General Exchange Tariff and the Wide Area Telecommunications Service Tariff.

D. A voice grade private line service for voice communication or other types of voice grade channels when used alternately for voice transmission and when in the voice mode, may be connected at a PBX or other switching or connecting arrangements to long distance message telecommunications service, local exchange service or WATS access line to form a through connection over the private and exchange lines where facility conditions permit. It is not contemplated that more than one such type of connection will be established simultanously and transmission is not represented as adapted to such connections.

When a two-point private line service or a multipoint private line service arranged for service solely between two points utilizing the above type channels is used for transmission of data, through connections over the private and explained lines may also be established as described above.

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Section 1
1st Revised Sheet 74
Replacing Original Sheet 74

#### REGULATIONS

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CT) 1.6 CONNECTIONS-(Continued)

AUG 20 1980

1.6.12 Connection of Services Furnished by the Telephone Company to the Same Customer-(Continued)

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C. (Continued)

2. To entrance facilities furnished by the Telephone Company and to channels created therefrom as authorized in 1.6.5 preceding.

The connection of channels specified above is subject to the regulations contained in 1.6.1, 1.6.2 and 1.6.3 preceding.

3. To station apparatus provided by the Telephone Company as a part of a service provided by the Telephone Company to the same customer or to long distance message telecommunications service, local exchange service or WATS access line through such Telephone Company-provided station apparatus.

The connection described above is subject to regulations specified in the General Exchange Tariff and the Wide Area Telecommunications Service Tariff.

D. A voice grade private line service for voice communication or other types of voice grade channels when used alternately for voice transmission and when in the voice mode, may be connected at a PBX or other switching or connecting arrangements to long distance message telecommunications service, local exchange service or WATS access line to form a through connection over the private and exchange lines where facility conditions permit. It is not contemplated that more than one such type of connection will be established simultanously and transmission is not represented as adapted to such connections.

When a two-point private line service or a multipoint private line service 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 above.

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OF MISSOURI

Private Line Service Tariff Section 1 Original Sheet 74

# REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.19 Connection of Services Furnished by the Telephone Company with Services of Other Common Carriers-(Continued)
  - A. General-(Continued)
    - The Private Line service furnished by the Telephone Company utilizes a voice grade channel, an entrance facility or a voice grade TELPAK channel.
    - 3. Where the connection of an Other Common Carrier-provided communications systems is by means of a direct electrical connection, such connection shall be made through switching equipment provided by the customer, authorized user, joint user, the Telephone Company or such Other Common Carrier.
    - When the connection is by means of switching equipment provided by the customer, authorized user or joint user, such switching equipment and the facilities provided by the Other Common Carrier shall be treated as a customer-provided communications system and the regulations applicable to the connection of customer-provided communications systems shall apply.
    - Where the connection of an Other Common Carrier-provided communications systems is by means of an acoustic or inductive connection, such connection shall be made externally to Telephone Company-provided voice transmitting and receiving equipment.
    - 6. Where the customer of such Other Common Carrier is an authorized user of a Private Line service furnished by the Telephone Company and such connection is made at the authorized user's premises, all communications over the interconnected facilities shall be between the authorized user and the Telephone Company's customer and be related directly to the Telephone Company customer's business.

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Private Line Service Tariff
Section 1
3rd Revised Sheet 75
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#### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (FC) 1.6.12 Connection of Services Furnished by the Telephone Company to the Same Customer (Continued)
  - E. The telecommunications network may be used in conjunction with channels for medium speed facsimile transmission to extend the transmission and reception of pictures and similar material for publication, subject to the rates and regulations specified in the General Exchange Tariff. No direct connection of the telecommunications network shall be made to the above-type channels at the premises of the customer, except where protective connection equipment is provided for this purpose by the Telephone Company.



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Private Line Service Tariff
Section 1
2nd Revised Sheet 75
Replacing 1st Revised Sheet 75

#### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- (FC) 1.6.13 Connection of Services Furnished by the Telephone Company to the Same Customer-(Continued)
  - E. The telecommunications network may be used in conjunction with channels for medium speed facsimile transmission to extend the transmission and reception of pictures and similar material for publication subject to the rates and regulations specified in the General Exchange Tariff. No direct connection of the telecommunications network shall be made to the above type channels at the premises of the customer except where protective connection equipment is provided for this purpose by the Telephone Company.
  - F. Entrance facility channels may be connected to private line service (including other entrance facility channels) 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 provided that:
    - 1. At such premises, the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications system which is extended by the entrance facility channel.
    - 2. The normal mode of operation of the customer-provided communications system shall be to provide communications originating or terminating at the premises where the connection is made or at the customer's or authorized user's premises served by the Centrex Control Switching Equipment.
    - 3. Where the connection is made on the premises of the customer or authorized user, the connection shall be made through switching equipment provided either by the customer, authorized user or by the Telephone Company.
    - 4. The connection shall be to champels of poice grade or less furnished by the Telephone Company or to channels created therefrom in accordance with the provisions of 1.6.5 preceding.

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Private Line Service Tariff
Section 1
1st Revised Sheet 75
Replacing Original—Sheet 75

# REGULATIONS

# (CT) 1.6 CONNECTIONS-(Continued)

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- 1.6.12 Connection of Services Furnished by the Telephone Company to the Same Customer-(Continued)
- E. The telecommunications network may be used in conjunction with channels for medium speed facsimile transmission to extend the transmission and reception of pictures and similar material for publication subject to the rates and regulations specified in the General Exchange Tariff.

  No direct connection of the telecommunications network shall be made to the above type channels at the premises of the customer except where protective connection equipment is provided for this purpose by the Telephone Company.
- F. Entrance facility channels may be connected to private line service (including other entrance facility channels) 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 provided that:
  - 1. At such premises, the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications system which is extended by the entrance facility channel.
  - 2. The normal mode of operation of the customer-provided communications system shall be to provide communications originating or terminating at the premises where the connection is made or at the customer's or authorized user's premises served by the Centrex Control Switching Equipment.
  - Where the connection is made on the premises of the customer or authorized user, the connection shall be made through switching equipment provided either by the customer, authorized user or by the Telephone Company.

4. The connection shall be to channels of voice grade or less furnished by the Telephone Company or to channels created therefrom in accordance with the provision of 1.6.5 preceding.

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Private Line Service Tariff . Section 1 L. Original Sheet 75

# REGULATIONS

1.6 CONNECTIONS-(Continued)

1.6.19 Connection of Services Furnished by the Telephone Company with Services of Other Common Carriers-(Continued)

# General-(Continued)

- 7. Connections may be made only if the forms of electrical communication are consistent with those for which the Telephone Companyprovided channel is offered. Connections are not represented as being suitable for satisfactory transmission.
- 8. Other Common Carrier-provided systems may be connected at the customer's, authorized user's, or joint user's premises to station apparatus provided by the Telephone Company as a part of a service provided by the Telephone Company to the same customer.
- The rates and charges for connecting other common carrier-provided systems shall be the same as those that would apply if Telephone Company services were so connected.
- Other Common Carrier communications systems utilizing Central Office connecting facilities not exceeding voice grade, and provided by an Other Common Carrier (listed in Paragraph 1.6.19C following) to a customer, may be directly connected at the premises of the Telephone Company with Private Line service provided by the Telephone Company to the same customer, provided the connection is made through Centrex control switching equipment furnished in accordance with Centrex service provisions of the General Exchange Tariff.

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PUBLIC SERVICE COMMISSION

OF MISSOURI

78-235

Private Line Service Tariff
Section 1
3rd Revised Sheet 76
Replacing 2nd Revised Sheet 76

#### REGULATIONS

1.6 CONNECTIONS - (Continued)

(CP) 1.6.12 Connection of Services Furnished by the Telephone Company to the Same Customer - (Continued)



(CP) F. Channels of less than voice grade may be connected at the customer's premises to Long distance Telecommunications Service, Local Exchange Service or a WATS access line through switching equipment provided by the customer or through Telephone Company service components. The connection shall be through a data set or a data access arrangement and shall be such that the function of network control signaling is performed by service components furnished, installed and maintained by the Telephone Company.

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Private Line Service Tariff
Section 1
2nd Revised Sheet 76
Replacing 1st Revised Sheet 76

#### REGULATIONS

1.6 CONNECTIONS-(Continued)

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- (FC) 1.6.13 Connection of Services Furnished by the Telephone Company to the Same Customer-(Continued)
  - G. Entrance facility channels may be connected to long distance message telecommunications service, local exchange service or WATS 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 provided that:
    - At such premises the customer-provided communications system which is extended by the entrance facility channel, or the long distance message telecommunications service, local exchange service or WATS is utilized for the origination or termination of communications.
    - Where the connection is made on the premises of the customer or authorized user, the connection shall be made through switching equipment provided either by the customer, authorized user or by the Telephone Company.
  - H. Channels of less than voice grade may be connected at the customer's premises to long distance telecommunications service, local exchange service or a WATS access line through switching equipment provided by the customer or the Telephone Company. The connection shall be through a DATAPHONE data set or a data access arrangement and shall be such that the function of network control signaling is performed by equipment furnished, installed and maintained by the Telephone Company.

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Private Line Service Tariff
Section 1
1st Revised Sheet 76
Replacing Original Sheet 76

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#### REGULATIONS

CT) 1.6 CONNECTIONS-(Continued)

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- 1.6.12 Connection of Services Furnished by the Telephone Company to the Same Customer-(Continued)
- G. Entrance facility channels may be connected to long distance message commercial telecommunications service, local exchange service or WATS either on the premises of the customer's or authorized user or through Centrex Control Switching Equipment which serves the premises of the customer or authorized user provided that:
  - 1. At such premises the customer-provided communications system which is extended by the entrance facility channel, or the long distance message telecommunications service, local exchange service or WATS is utilized for the origination or termination of communications.
  - 2. Where the connection is made on the premises of the customer or authorized user, the connection shall be made through switching equipment provided either by the customer, authorized user or by the Telephone Company.
- H. Channels of less than voice grade may be connected at the customer's premises to long distance telecommunications service, local exchange service or a WATS access line through switching equipment provided by the customer or the Telephone Company. The connection shall be through a DATAPHONE data set or a data access arrangement and shall be such that the function of network control signaling is performed by equipment furnished, installed and maintained by the Telephone Company.

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Issued: AUG 2 9 1980

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Private Line Service Tariff
Section 1
Original Sheet 76

# REGULATIONS

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- 1.6 CONNECTIONS-(Continued)
- 1.6.19 Connection of Services Furnished by the Telephone Company with Services of Other Common Carriers-(Continued)
  - B. All arrangements for service provided by such Other Common Carriers shall be made by the customers with that carrier. The furnishing of Private Line services by the Telephone Company is not a joint undertaking with the Other Common Carriers.
  - C. Other Common Carriers

The Other Common Carriers referred to in this Section are:

# Carrier

Microwave Communications, Inc. N-TRIPLE-C, Inc. MCI Telecommunications Corporation Western Union Telegraph Company Southern Pacific Communications Company

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OF MISSOURI

Private Line Service Tariff
Section 1
1st Revised Sheet 76.01
Replacing Original Sheet 76.01

#### REGULATIONS

- 1.6 CONNECTIONS-(Continued)
- 1.6.14 Connections of Customer-Provided Test Equipment
  - A. Totally Protective Connections
    - Customer-provided test equipment may be connected to those Private Line Services specified in Paragraph 1.6.2, preceding, at the premises of the customer through registered or grandfathered terminal equipment, protective circuitry or communications systems subject to the Federal Communications Commission's Rules and Regulations which, either singularly or in combination, assure that all of the requirements of the Federal Communications Commission's Rules and
- (CT) Regulations (total protection) are met at the Private Line Service Demarcation Point.
  - 2. Customer-provided test equipment may be connected to those Private Line Services specified in Paragraph 1.6.4, A.2., preceding, at the premises of the customer either (a) directly at the Private Line Service Demarcation Point or (b) through other equipment, provided that the minimum
- (CT) protection criteria specified in Paragraph 1.6.4, F., preceding, is continually met at the Private Line
- (CT) Service Demarcation Point.
  - B. Program for Connections of Customer-Provided Test Equipment

Customer-provided test equipment may also be connected at the premises of the customer to those Private Line Services specified in Paragraph 1.6.2, preceding, either (a) directly at the Private Line Service

- (CT) Demarcation Point or (b) through terminal equipment, protective circuitry or communications systems
- (CT) subject to the Federal Communications Commission's Rules and Regulations which do not provide protection for signal power control under the following program provided that:
  - 1. The customer-provided 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.

Issued: December 10, 1991 Effective: May 09, 1992

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Private Line Service Tariff Section 1 Original Sheet 76.01

# REGULATIONS

1.6 CONNECTIONS-(Continued)

(AT) 1.6.14 Connections of Customer-Provided Test Equipment

A. Totally Protective Connections

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MISSOURI Public Service Commission

- Customer-provided test equipment may be connected to those Private Line Services specified in Paragraph 1.6.2, preceding, at the premises of the customer through registered or grandfathered terminal equipment, protective circuitry or communications systems subject to the Federal Communications Commission's Rules and Regulations which, either singularly or in combination, assure that all of the requirements of the Federal Communications Commission's Rules and Regulations (total protection) are met at the Private Line Service interface.
- 2. Customer-provided test equipment may be connected to those Private Line Services specified in Paragraph 1.6.4, A.2., preceding, at the premises of the customer either (a) directly at the Private Line Service interface or (b) through other equipment, provided that the minimum protection criteria specified in Paragraph 1.6.4, F., preceding, is continually met at the Private Line Service interface.
- B. Program for Connections of Customer-Provided Test Equipment

Customer-provided test equipment may also be connected at the premises of the customer to those Private Line Services specified in Paragraph 1.6.2, preceding, either (a) directly at the Private Line Service interface or (b) through terminal equipment, protective circuitry or communications systems subject to the Federal Communications Commission's Rules and Regulations which do not provide protection for signal power control under the following program provided that:

The customer-provided 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.

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Public Service Commission MISSOURI

Issued: APR 29 1983

Effective: JUL 08 1983

JUL - 8 1983

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Public Service Commission

Private Line Service Tariff
Section 1
Original Sheet 76.02

#### REGULATIONS

- 1.6 CONNECTIONS (Continued)
- (AT) 1.6.14 Connections of Customer-Provided Test Equipment (Continued)
  - B. Program for Connections of Customer-Provided Test Equipment (Continued)
    - 2. The customer-provided 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 customer-provided test equipment or connections through Telephone Company-provided terminal equipment or communications systems subject to the Federal Communications Commission's Rules and Regulations are made through Telephone Company-provided jacks or as otherwise authorized by the Telephone Company.
    - 4. Customer-provided test equipment must be operated in accordance with the Institutional Procedures for Signal Power Control as specified in Paragraph 1.6.14, C., following.
    - 5. The customer notifies the Telephone Company of each Private Line Service at each premises to which the customer-provided test equipment will be connected in advance of the initial connection. The customer must also notify the Telephone Company when such test equipment is permanently disconnected at each premises.
    - 6. No customer-provided test equipment or combination of test equipment with terminal equipment, protective circuitry or communications systems subject to the Federal Communications Commission's Rules and Regulations (including but not limited to wiring) may cause electrical hazards to Telephone Company personnel, damage to Telephone Company equipment, malfunction of Telephone Company billing equipment, or degradation of service to persons other than the use of the subject test equipment or the user's calling or called party.

Issued: April 29, 1983 Effective: July 8, 1983



(CT)

Private Line Service Tariff Section 1 1st Revised Sheet 76.03 Replacing Original Sheet 76.03

#### **REGULATIONS**

- 1.6 CONNECTIONS-(Continued)
- 1.6.14 Connections of Customer-Provided Test Equipment-(Continued)
  - C. Institutional Procedures for Signal Power Control
    - 1. In accordance with Paragraph 1.6.14, B.4., preceding, the customer must comply with the following Institutional Procedures:
      - a. The customer must install, operate and maintain the test equipment so that its signal power at
        the Private Line Service Demarcation Point complies with 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 Demarcation Point must be trained to perform these functions by successfully completing one 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 Paragraph 1.6.14, C.1.b.(1) through (3), preceding.

Upon request, the customer is required to provide proper documentation to demonstrate compliance with the requirements in Paragraph 1.6.14, C.1.b.

Issued: December 10, 1991 Effective: May 09, 1992



Private Line Service Tariff
Section 1
Original Sheet 76.03

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#### REGULATIONS

1.6 CONNECTIONS-(Continued)

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(AT) 1.6.14 Connections of Customer-Provided Test Equipment-(Continued)

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C. Institutional Procedures for Signal Power Control

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- 1. In accordance with Paragraph 1.6.14, B.4., preceding, the customer must comply with the following Institutional Procedures:
  - a. The customer must install, operate and maintain the test equipment so that its signal power at the Private Line Service interface complies with 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

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(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 pure

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- (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 Paragraph 1.6.14, C.1.b.(1) through (3), preceding.

Upon request, the customer is required to provide proper documentation to demonstrate compliance with the requirements in Paragraph 1.6.14, C.1.b.

Issued: APR 29 4383

Effective: JUL 08 1983

JUL - 8 1983

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Public Service Commission

Private Line Service Tariff Section 1 1st Revised Sheet 76.04 Replacing Original Sheet 76.04

#### REGULATIONS

# 1.6 CONNECTIONS-(Continued)

- 1.6.14 Connections of Customer-Provided Test Equipment-(Continued)
  - C. Institutional Procedures for Signal Power Control-(Continued)
    - 1. (Continued)

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- c. Advance notice must be given to the Telephone Company in the form of a notarized Affidavit before the initial connection of the customer-provided 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 test equipment signal power present at the Private Line Service Demarcation Point will comply with 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.

# 2. Extraordinary Procedures

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



Private Line Service Tariff
Section 1
Original Sheet 76.04

#### REGULATIONS

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- 1.6 CONNECTIONS-(Continued)
- (AT) 1.6.14 Connections of Customer-Provided Test Equipment-(Continued) APR 27 1033
  - C. Institutional Procedures for Signal Power Control-(Continued) MISSOURI
    Public Service Commission
    - (Continued)
      - c. Advance notice must be given to the Telephone Company in the form of a notarized Affidavit before the initial connection of the customer-provided 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:
        - 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 test equipment signal power present at the Private Line Service interface will comply with the Federal Communications Commission's Rules and Regulations. CANCELLED
        - (4) A statement describing how each operator of the test equipment will meet and continue to meet

          the training requirements for persons installing, By Lot R.S. # 76.6' connecting, adjusting or maintaining the test equipment.

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    - 2. Extraordinary Procedures
      - a. The Telephone Company may invoke extraordinary procedures to protect the telecommunications network where one or more of the following conditions are present:

Issued: APR 2 9 1983

Effective: JUL 0 8 1983

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri 下順上王回 JUL - 8 1983

Public Service Commission

Private Line Service Tariff Section 1 1st Revised Sheet 76.05 Replacing Original Sheet 76.05

# **REGULATIONS**

- 1.6 CONNECTIONS-(Continued)
- 1.6.14 Connections of Customer-Provided Test Equipment-(Continued)
  - C. Institutional Procedures for Signal Power Control-(Continued)
    - 2. (Continued)
      - a. (Continued)
        - (1) Information provided in the Affidavit gives reason to believe that a violation of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures set forth in Paragraph 1.6.14, C.1., preceding, is likely.
        - (2) Harm has occurred, and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in Paragraph 1.6.14, C.1., preceding.
      - b. The extraordinary procedures which can be invoked by the Telephone Company include:
        - (1) Requiring the use of protective apparatus which either protects solely against excessive signal power or which assures that all of the requirements of the Federal Communications Commission's Rules and Regulations are met at the Private Line Service Demarcation Point.
        - (2) Disconnecting service.
      - c. A charge equal to the Maintenance of Service Charge will apply when:
        - (1) It is necessary to send a repair person to the premises where the test equipment is connected because a condition as set forth in Paragraph 1.6.14, C.2.a., preceding, exists, and
        - (2) A failure to comply with the Institutional Procedures for signal power control is disclosed.

Issued: December 10, 1991 Effective: May 09, 1992



Private Line Service Tariff Section 1 Original Sheet 76.05

# REGULATIONS

1.6 CONNECTIONS-(Continued)

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(AT) 1.6.14 Connections of Customer-Provided Test Equipment-(Continued)

APR 27 1093

C. Institutional Procedures for Signal Power Control-(Continued)

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Public Service Commission

(Continued)

- a. (Continued)
  - (1) Information provided in the Affidavit gives reason to believe that a violation of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures set forth in Paragraph 1.6.14, C.1., preced-, ing is likely.
  - (2) Harm has occurred, and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in Paragraph 1.6.14, C.1., preceding.
- b. The extraordinary procedures which can be invoked by the Telephone Company include:
  - (1) Requiring the use of protective apparatus which either protects solely against excessive signal power or which assures that all of the requirements of the Federal Communications Commission's Rules and Regulations are met at the Private Line Service interface.
  - (2) Disconnecting service.
- c. A charge equal to the Maintenance of Service Charge will apply when:
  - (1) It is necessary to send a repair person to the premises where the test equipment is connected because a condition as set forth in Paragraph 1.6.14, C.2.a., preceding, exists, and

(2) A failure to comply with the Institutional Procedures for signal power control is disclosed.

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Effective: JUL 0.8 1983

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Public Service Commission

Private Line Service Tariff
Section 1
Original Sheet 77

#### REGULATIONS

# 1.7 SPECIAL TAXES, FEES AND CHARGES

# 1.7.1 General

- A. There shall be added to the customer's bill or charge as a part of the rate for service, a surcharge, equal to the prorata share of any franchise, occupation, business, license, excise, privilege, or other similar tax, fee or charge (hereafter called "tax") now or hereafter imposed upon the Telephone Company by any taxing body or authority, whether by statute, ordinance, law or otherwise, and whether presently due or to hereafter become due.
- B. On and after the effective date thereof, any subsequent increase, decrease, imposition or determination of liability for such taxes, fees or charges, as described above, shall be applied in the manner provided below, to the customer's bill or charge on each individual billing date.
- C. When such tax or taxes are imposed in terms of a flat sum payment of money, the surcharge applicable to each customer's bill or charge, as the prorata share of such taxes described above, shall be determined by relating the flat such payment to the total local exchange revenues within the jurisdiction of the taxing body; the fraction so described shall be converted to a percentage; the local exchange rate shall be increased by that percentage and applied to the customer's bill or charge so that the amount added, when accumulated from all customers residing in the geographic jurisdiction of the body, will equal the amount of the flat sum payment.

Issued: February 12, 1980 Effective: March 13, 1980



Private Line Service Tariff
Section 1
Original Sheet 78

#### REGULATIONS

- 1.7 SPECIAL TAXES, FEES AND CHARGES (Continued)
  - 1.7.1 General (Continued)
    - D. When such tax or taxes are imposed in terms of a percentage of revenues or gross receipts, the surcharge applicable to each customer's bill or charge as the prorata share of such taxes described above shall be determined by dividing the tax expressed as a percentage by 100% minus the tax expressed as a percentage and multiplying the decimal thus obtained by the customer's charges to which such tax applies.

( 
$$\frac{\text{Tax \%}}{100\%}$$
 -  $\frac{\text{Tax \%}}{\text{Taxable Charges}}$ 

- E. The Tariff charge constituting the amount of the surcharge provided for herein shall be stated separately on each customer's bill.
- F. Where more than one tax, fee or charge is imposed by a taxing body or authority, the total of such surcharge applicable to a customer may be billed to the customer as a single amount.

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Issued: February 12, 1980 Effective: March 13, 1980



Private Line Service Tariff
Section 1
7th Revised Sheet 79
Replacing 6th Revised Sheet 79

# **REGULATIONS**

#### 1.8 METHOD OF APPLYING RATES

- 1.8.1 The method of applying rates for Series 600 Private Line Service is determined as set forth in Section 2, Paragraph 2.2.5. The paragraphs where certain other services are set forth are as follows: Customer-Owned Telephotograph and Facsimile, 2.2.8 and DATAPHONE Select-a-Station (1), 2.2.9.
- 1.8.2 The method of applying rates for intraLATA interexchange and intraLATA intraexchange Private Line Service involving two-point and multipoint services for Series 100, Series 200, Series 300(2), Series 400 and Series 600 are determined as follows:

#### A. Local Channel

(AT)

Two-Point

A local channel charge shall apply for the first channel termination, per service, involved on a customer premises. The following have only one local channel: 414B, 414C, 415, 417A, 417B, 432, 437, 442, 443, 614, 615 and 616. Types 610, 611, 612 and 613 may have either one or two local channels.

The following may have only one local channel when terminated in a Network Reconfiguration (CT) Service provided by the Telephone Company: 311(2), 320(2),420, 422, 423, 424, 425 and 435.

# Multipoint

In addition to applicable Private Line Service Charges, a bridging charge, per channel bridged, applies when three or more voice grade channels connect at the same location. Bridging (CT) charges do not apply to Foreign Exchange, Foreign Service Office and Types 312(3), 415, 417A, 417B, 432, 437, 442, 443 and Series 600.

- (AT) (1) Obsolete applicable to existing service installations at existing locations for existing customers
   (AT) until September 1, 2003 when the service will be completely withdrawn.
- (FC) (2) Obsolete application to existing service installations at existing locations for existing customers.
- (FC) (3) Obsolete applicable to existing installations at existing locations for existing locations for existing customers. Services can be re-terminated into a Network Reconfiguration Service arrangement provided there are no other changes in the service

Issued: October 16, 2002 Effective: November 16, 2002



Private Line Service Tariff Section 1 6th Revised Sheet 79 Replacing 5th Revised Sheet 79

REGULATIONS

1.8 METHOD OF APPLYING RATES

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- 1.8.1 The method of applying rates for Series 600 Private Line Servingsour determined as set forth in Section 2, Paragraph 2.2.5. The paragraphs where certain other services are set forth are as follows: Customer ommission Owned Telephotograph and Facsimile, 2.2.8 and DATAPHONE Select-a-Station, 2.2.9.
- 1.8.2 The method of applying rates for intraLATA interexchange and intraLATA intraexchange Private Line Service involving two-point and multipoint services for Series 100, Series 200, Series 300(1), Series 400 and Series 600 are determined as follows:
- Local Channel

Two-Point

A local channel charge shall apply for the first channel termination, per service, involved on a customer premises. The following have only one local channel: 414B, 414C, 415, 417A, 417B, 432, 437, 442, 443, 614, 615 and 616. Types 610, 611, 612 and 613 may have either one or two local channels.

(AT)

The following may have only one local channel when terminated in a Network Reconfiguration Service provided by the Telephone Company: 311(1), 320(1), 420, 422, 423, 424, 425 and 435.

Multipoint

In addition to applicable Private Line Service Charges, a bridging charge, per channel bridged, applies when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Service Office and Types 312(1), 415, 417A, 417B, 432, 437, 442, 443 and Series 600.

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Obsolete - applicable to existing installations at existing locations for existing locations for existing customers. Services can be reterminated 1992 into a Network Reconfiguration Service arrangement provided there are no MO. PUBLIC SERVICE COMM.

Issued: JUN 3 0 1982

Effective: AUG 1 0 1992

Private Line Service Tariff
Section 1
5th Revised Sheet 79
Replacing 4th Revised Sheet 79

# REGULATIONS

# 1.8 METHOD OF APPLYING RATES

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- (RT) 1.8.1 The method of applying rates for Series 600 Private Line Service is determined as set forth in Section 2, Paragraph 2.2.5. The paragraphs where certain other services are set forth are as follows: Customer-Owned Telephotograph and Facsimile, 2.2.8 and DATAPHONE Selection Station, 2.2.9.
  - 1.8.2 The method of applying rates for intraLATA interexchange and intraLATA intraexchange Private Line Service involving two-point and multipoint service for Series 100, Series 200, Series 300(1), Series 400 and Series 600 are determined as follows:
  - A. Local Channel

Two-Point

A local channel charge shall apply for the first channel termination, per service, involved on a customer premises. The following have only one local channel: 414B, 414C, 415, 417A, 417B, 432, 437, 442, 443, 614, 615 and 616. Types 610, 611, 612 and 613 may have either one or two local channels.

Multipoint

CP)

In addition to applicable Private Line Service Charges, a bridging charge, per channel bridged, applies when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office and Types 312(1), 415, 417A, 417B, 432, 437, 442, 443 and Series 600.

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(1) Obsolete - applicable to existing installations at existing locations for existing customers.

Issued: DEC 1 1986

Effective: JAN 1 1987

Private Line Service Tariff Section 1 3期国纪园制即西印9 Replacing

# REGULATIONS

# 1.8 METHOD OF APPLYING RATES

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- MISSOURI (RT) 1.8.1 The method of applying rates for Series 600 Private Line Service is determined as set forth in Section 2, Paragraphs 2.2.4 Paragrap paragraphs where certain other services are set forth are as follows: Customer-Owned Telephotograph and Facsimile, 2.2.8 and DATAPHONE Selecta-Station, 2.2.9.
  - 1.8.2 The method of applying rates for intraLATA interexchange and intraLATA intraexchange Private Line Service involving two-point and multipoint service for Series 100, Series 200, Series 300(1), Series 400 and Series 600 are determined as follows:
  - A. Local Channel

Two-Point

A local channel charge shall apply for the first channel termination, per service, involved on a customer premises. The following have only one local channel: 414B, 414C, 415, 417A, 417B, 432, 437, 442, 443, 614, 615 and 616. Types 610, 611, 612 and 613 may have either one or two local channels. Premises wiring will be provided in accordance with the applicable nonrecurring charges as described in the Service Connection Charges Section of the General Exchange Tariff.

Multipoint

In addition to applicable Private Line Service Charges, a bridging charge, per channel bridged, applies when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office and Types 312(1), 415, 417A, 417B, 432, 437, 442, 443 and Series 600.

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BY 5th RS. #79 PUBLIC SERVICE COMMISSION

OF MISSOURI

Obsolete - applicable to existing installations at existing locations for existing customers.

Issued: NOV 30 1984

Effective:

JAN 1 1985

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Public Service Commission

Private Line Service Tariff
Section 1
3rd Revised Sheet 79
Replacing 2nd Revised Sheet 79

# REGULATIONS

# 1.8 METHOD OF APPLYING RATES

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- 1.8.1 The method of applying rates for Series 500 and Series 600 Private Line Services are determined as set forth in Section 2, Paragraphs 2!2.4 Tand 0.0 2.2.5. The paragraphs where certain other services are set forth are as follows: Customer-Owned Telephotograph and Facsimile, 2.2.8 and DATAPHONE Select-a-Station, 2.2.9.
- 1.8.2 The method of applying rates for intraLATA interexchange and intraLATA intraexchange Private Line Service involving two-point and multipoint service for Series 100, Series 200, Series 300(1), Series 400 and Series 600 are determined as follows:
- (CP) A. Local Channel

(RT)

Two-Point

(CP) A local channel charge shall apply for the first channel termination, per service, involved on a customer premises. The following have only one local channel: 414B, 414C, 415, 417A, 417B, 432, 437, 442, 443, 614, 615 and 616. Types 610, 611, 612 and 613 may have either one or two local channels. Premises wiring will be provided in accordance with the applicable nonrecurring charges as described in the Service Connection Charges Section of the General Exchange Tariff.

Multipoint

(CP) In addition to applicable Private Line Service Charges, a bridging charge, per channel bridged, applies when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office and Types 312(1), 415, 417A, 417B, 432, 437, 442, 443 and Series 600.

(AT) (1) Obsolete-applicable to existing installations at existing locations at existing customers.

Issued: DEC 29 1983

Effective: JAN 0 1 1381

Private Line Service Tariff
Section 1
2nd Revised Sheet 79
Replacing 1st Revised Sheet 79

#### REGULATIONS

#### 1.8 METHOD OF APPLYING RATES

JAN 12 1983

- 1.8.1 The method of applying rates for Series 500 and Series 600 Private Line Services are determined as set forth in Section 2, Paragraphs 212.4 and 2.2.5. The paragraphs where certain other services are set (forth rare on as follows: Customer-Owned Telephotograph and Facsimile; 2:2-8; Dataphone Select-A-Station, 2.2.9 and Entrance Facilities, 1.6.11.
- 1.8.2 The method of applying rates for Interexchange and Intraexchange Private Line Service involving two-point and multi-point service for Series 100, Series 200, Series 300, Series 400 and Series 600 are determined as follows: (Rates and charges for terminal equipment and optional service are determined as provided in Section 3).

#### A. Local Channel

(RT)

(AT)

(AT)

(C)

Two-Point

A local channel charge shall apply for the first channel termination, per service involved on a customer, authorized user or joint user premises. The following have only one local channel: 314B, 314C, 315, 316, 317, 322, 323, 342, 343, 614, 615 and 616. Types 610, 611, 612 and 613 may have either one or two local channels.

Multi-Point

In addition to applicable Private Line Service Charges, a bridging charge, per channel bridged, applies when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office and Types 312, 315, 316, 317, 322, 323, 342, 343 and Series 600.

PUBLIC SERVICE COMMISSION

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JAN - 1 1984

Issued: JAN 1 2 1983

Effective: JAN 1 4 1983

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri FILED

JAN 14 1983
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Public Service Commission

Private Line Service Tariff Section 1 1st Revised Sheet 79 Replacing Original Sheet 79

# REGULATIONS

- 1.8 METHOD OF APPLYING RATES
  - DEC 4 1990 1.8.1 The method of applying rates for Series 500 and Series 600 Private Line services are determined as set forth in Section 2, Paragraphs, 2.2.4 and 2.2.5. The paragraphs where certain other services are set forth are as follows: Medium Speed Facsimile, 2.2.6; Bell & Lights Civil Air Defense Warning System, 2.2.7; Customer-Owned Telephotograph and Facsimile, 2.2.8; Dataphone Select-A-Station, 2.2.9 and Entrance Facilities, 1.6.15.
- 1.8.2 The method of applying rates for Interexchange and Intraexchange Private Line service involving Two-Point and Multi-Point service for Series 100, (AT) Series 200, Series 300, Series 400 and Series 600 are determined as follows: (Rates and charges for terminal equipment and optional service are determined as provided in Section 3).
  - A. Local Channel

Two-Point

(CT)

(CT)

A local channel charge shall apply for the first channel termination, per service, involved on a customer, authorized user, or joint user premises. The following have only one local channel: 314B, 314C, 315, 316, 317, 342, 343, 614, 615 and 616. Types 610, 611, 612 and 613 may have either one or two local channels.

Multi-Point

In addition to applicable Private Line service charges, a bridging charge, per channel bridged, applies when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office, and Types 312, 315, 316, 317, 342, 343 and Series 600.

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December 15, 1980 3

Private Line Service Tariff
Section 1
Original Sheet 79

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# REGULATIONS

# 1.8 METHOD OF APPLYING RATES

- 1.8.1 The method of applying rates for Series 500 and Series 600 Private Line services are determined as set forth in Section 2, Paragraphs 2.2.4 and 2.2.5. The paragraphs where certain other services are set forth are as follows: Medium Speed Facsimile, 2.2.6; Bell & Lights Civil Air Defense Warning System, 2.2.7; Customer-Owned Telephotograph and Facsimile, 2.2.8; Dataphone Select-A-Station, 2.2.9 and Entrance Facilities, 1.6.15.
- 1.8.2 The method of applying rates for Interexchange and Intraexchange Private Line service involving Two-Point and Multi-Point service for Series 100, Series 200, Series 300 and Series 400 are determined as follows: (Rates and charges for terminal equipment and optional service are determined as provided in Section 3).

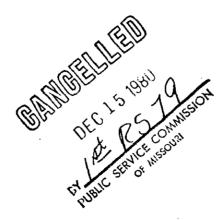
# A. Local Channel

Two-Point

A local channel charge shall apply for the first channel termination, per service, involved on a customer, authorized user, or joint user premises. The following have only one local channel: 314B, 314C, 315, 316, 317 and 321.

Multi-Point

In addition to applicable Private Line service charges, a bridging charge, per channel bridged, applies when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office, and Types 312, 315, 316, 317, 321, 340 and 341.



78-235

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Private Line Service Tariff
Section 1
2nd Revised Sheet 80
Replacing 1st Revised Sheet 80

#### **REGULATIONS**

- 1.8 METHOD OF APPLYING RATES-(Continued)
- 1.8.2 (Continued)
  - B. IntraLATA Interoffice Channel(1)

Two-Point

- (CT) Intraexchange When the Demarcation Points of an intraLATA intraexchange Private Line Service are located in different serving office areas, interoffice mileage charges apply. Charges are based on the Vertical and Horizontal (V-H) distance between the serving offices.
- (CT) Interexchange When the Demarcation Point of an intraLATA interexchange Private Line Service is located in an area served by a serving office that is not also the primary serving office, interoffice mileage charges apply. Charges are based on the V-H distance between the primary serving office and the serving office.

(1) Fractional V-H miles are to be considered whole V-H miles.

Issued: December 10, 1991 Effective: May 09, 1992



Private Line Service Tariff Section 1 1st Revised Sheet 80 Replacing-Original Sheet 80

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LHSSOURI Public Service Commission;

REGULATIONS

1.8 METHOD OF APPLYING RATES-(Continued)

office and the serving office.

1.8.2 (Continued)

(RT)

(CP) B. IntraLATA Interoffice Channel(1)

Two-Point

- (CP) Intraexchange - When the network interfaces of an intraLATA intraexchange Private Line Service are located in different serving office areas, interoffice mileage charges apply. Charges are based on the Vertical and Hori-(RT) zontal (V-H) distance between the serving offices.
- (CP) Interexchange - When the network interface of an intraLATA interexchange Private Line Service is located in an area served by a serving office that is not also the primary serving office, interoffice mileage charges apply. Charges are based on the V-H distance between the primary serving

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MAY 9 - 1992 **Public Service Commission** 

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JAN - 1 1984 83-253 Public Service Commission

(1) Fractional V-H miles are to be considered whole V-H miles.

Issued: DEC 29 1985

Effective:

JAN 0 1 1934

Private Line Service Tariff
Section 1
Original Sheet 80

### REGULATIONS

- 1.8 METHOD OF APPLYING RATES-(Continued)
  - 1.8.2 (Continued)
    - B. Services Between Premises Not More Than One Mile Apart

Where Two-Point Intraexchange service is furnished between customer premises and the airline distance is one mile or less, the service is provided at the rates found in Section 2 of this Tariff. Each off-premises extension and/or station, as defined in the General Exchange Tariff, receives not more than 1 mile treatment when located not more than 1 mile from the main service location. In cases involving a Type 316 local channel and a Telephone Answering service customer provided concentrator located not more than one mile from the serving office, less than one mile treatment is applied for the local channel based on the distance between the serving office and the concentrator location.

C. Interoffice Channel(1)

Two-Point

Intraexchange - When station locations of an Intraexchange Private Line service are located in different serving office areas, interoffice mileage charges apply. Charges are based on the Vertical and Horizontal (V-H) distance between the serving offices. Interoffice mileage charges do not apply when stations are not more than a mile apart, pursuant to Paragraph 1.8.2B preceding.

Interexchange - When a station location of an Interexchange Private Line service is located in an area served by a serving office that is not also the primary serving office, interoffice mileage charges apply. Charges are based on the V-H distance between the primary serving office and the serving office.

78 - 235

(1) Fractional V-H miles are to be considered whole V-H miles.

Issued: FEB 1 2 1980

Effective: MAR 1 3 1980

JAN - 1 1984

PUBLIC SERVICE COMMISSION

Private Line Service Tariff Section 1 4th Revised Sheet 81 Replacing 3rd Revised Sheet 81

#### **REGULATIONS**

### 1.8 METHOD OF APPLYING RATES-(Continued)

### 1.8.2 (Continued)

### B. IntraLATA Interoffice Channel(1)-(Continued)

Multi-point

Each channel connecting primary serving offices with serving offices, or serving offices with serving offices is considered a separate channel for which mileage is independently computed. Mileage will be charged for in a manner that results in the lowest possible total intraLATA interoffice channel charges unless the customer requests special routing. Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving office and Types 312(1), 415, 417A, 417B, 432, 437, 442, 443 and Series 600.

### C. Channel Terminals

Channel terminal charges apply at each termination of an intraLATA interexchange channel and each termination of an intraLATA interoffice channel.

# D. IntraLATA Interexchange Channel(2)

Two-Point

(CT) When the Demarcation Points of a Private Line Service are located in different exchanges or metropolitan exchanges all within the same LATA, interexchange mileage charges apply.

Each exchange and each zone of a metropolitan exchange has one primary serving office. Charges are based on the V-H distance between primary serving office.

Interexchange mileage between a Telephone Company primary serving office and a point of connection with the service components of another telephone company where "other line" charges apply shall be the maximum V-H distance between the primary serving offices.

(1) Obsolete-applicable to existing installations at existing locations for existing customers.

(2) Fractional V-H miles are to be considered whole V-H miles.

Issued: December 10, 1991 Effective: May 09, 1992



Private Line Service Tariff Section 1 3rd Revised Sheet 81 Replacing 2nd Revised Sheet 81

REGULATIONS

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1.8 METHOD OF APPLYING RATES-(Continued)

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1.8.2 (Continued)

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(CP) B. IntraLATA Interoffice Channel(1)-(Continued)

Public Service Commission

Multipoint

(CP) Each channel connecting primary serving offices with serving offices, or serving offices with serving offices is considered a separate channel for which mileage is independently computed. Mileage will be charged for in a manner that results in the lowest possible total intraLATA interoffice channel charges unless the customer requests special routing. Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving office and Types 312(1), 415, 417A, 417B, 432, 437, 442, 443 and (AT) Series 600.

- C. Channel Terminals (FC)
- (CP) Channel terminal charges apply at each termination of an intraLATA interexchange channel and each termination of an intraLATA (1) the companies.
- (CP) D. IntraLATA Interexchange Channel(2)

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Two-Point.

Public Service Commission When the network interfaces of a Private Line Service are located in direction ferent exchanges or metropolitan exchanges all within the same LATA, inter-(CP) exchange mileage charges apply.

> Each exchange and each zone of a metropolitan exchange has one primary serving office. Charges are based on the V-H distance between primary serving offices.

Interexchange mileage between a Telephone Company primary serving office and a point of connection with the service components of another telephone company where "other line" charges apply shall be the maximum V-H distance. between the primary serving offices.

JAN - 1 1984

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(AT) (1) Obsolete-applicable to existing installations at existing placations for Public Service Commission existing customers.

(FC) (2) Fractional V-H miles are to be considered whole V-H miles.

Issued: DEC 29 1983

Effective: JAN 0 1 1384

Private Line Service Tariff
Section 1
2nd Revised Sheet 81
Replacing 1st—Revised Sheet 81

#### REGULATIONS

- 1.8 METHOD OF APPLYING RATES-(Continued)
- 1.8.2 (Continued)
- C. Interoffice Channel(1)-(Continued)

Multi-Point

Replacing 1st-Revised Sheet 81

MISSOURI Public Service Commission

Each channel connecting primary serving offices with serving offices, or serving offices with serving offices is considered a separate channel for which mileage is independently computed. Mileage will be charged for in a manner that results in the lowest possible total interoffice channel charges unless the customer requests special routing. Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office, and Types 312, 315, 316, 317, 322, 323, 342, 343 and Series 600.

D. Channel Terminals

(AT)

- (CT) Channel terminal charges apply at each termination of an interexchange channel and each termination of an interoffice channel.
  - E. Interexchange Channel(1)

Two-Point

When station locations of a Private Line Service are located in different exchanges or Metropolitan Exchanges, interexchange mileage charges apply.

Each exchange and each zone of a Metropolitan Exchange has one primary serving office. Charges are based on the V-H distance between primary serving offices.

Interexchange mileage between a Telephone Company primary serving office and a point of connection with the facilities of another telephone company where "other line" charges apply shall be the maximum V-H distance between the primary serving offices.

JAN - 1 1984

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PUBLIC SERVICE COMMISSION

PUBLIC SERVICE COMMISSION

(1) Fractional V-H miles are to be considered whole V-H miles.

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri FILED

JAN 14 1983 8 2 - 1 9 9 Public Service Commission

Private Line Service Tariff
Section 1
1st Revised Sheet 81
Replacing Original Sheet 81

### REGULATIONS

1.8 METHOD OF APPLYING RATES-(Continued)

· - - · · · · ·

1.8.2 (Continued)

C. Interoffice Channel(1)-(Continued)

DEC - 4 1980

Multi-Point

(CT)

Each channel connecting primary serving offices with serving offices, or serving offices with serving offices is considered a separate channel for which mileage is independently computed. Mileage will be charged for in a manner that results in the lowest possible total interoffice channel charges unless the customer requests special routing. Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving office, and Types 312, 315, 316, 317, 342, 343 and Series 600.

D. Channel Terminals

Channel terminal charges apply at (1) each termination of an interexchange channel and (2) each termination of an interoffice channel.

E. Interexchange Channel(1)

Two-Point

When station locations of a Private Line service are located in different exchanges or metropolitan exchanges, interexchange mileage charges apply.

Each exchange and each zone of a metropolitan exchange has one primary serving office. Charges are based on the V-H distance between primary serving offices.

Interexchange mileage between a Telephone Company primary serving office and a point of connection with the facilities of another telephone company where "other line" charges apply shall be the maximum V-H distance between the primary serving offices.

BY DIBLIC SERVICE COMMISSION OF MISSOURI

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(1) Fractional V-H miles are to be considered whole V-H miles.

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Issued:

December 1, 1980

Effective:

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Private Line Service Tariff Section 1 Original Sheet 81

REGULATIONS

1.8 METHOD OF APPLYING RATES-(Continued)

1.8.2 (Continued)

Interoffice Channel(1)-(Continued)

Multi-Point

Each channel connecting primary serving offices with serving offices, or serving offices with serving offices is considered a separate channel for which mileage is independently computed. When the customer requests all or some of the offices connected in a specific sequence, the channel charges will be determined in that sequence. Otherwise, mileage will be charged for in a manner that results in the lowest possible total interoffice channel charges. Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving office, and Types 312, 315, 316, 317, 321, 340 and 341.

Channel Terminals

Channel terminal charges apply at ( termination of an interexchange channel and (2) each termination of and interoffice channel.

Interexchange Channel(1)

E. Interexchange Channel(1)

Two-Point

When station locations of a Private When service are located in different exchanges or metropolitan exchanges, interexchange mileage charges apply.

Each exchange and each zone of a metropolitan exchange has one primary serving office. Charges are based on the V-H distance between primary serving offices.

Interexchange mileage between a Telephone Company primary serving office and a point of connection with the facilities of another telephone company where "other line" charges apply shall be the maximum V-H distance between the primary serving offices.

78-235

(1) Fractional V-H miles are to be considered whole V-H miles.

FEB 1 2 1980 Issued:

Effective: MAR 1 3 1980

Private Line Service Tariff Section 1 5th Revised Sheet 82 Replacing 4th Revised Sheet 82

### REGULATIONS

### 1.8 METHOD OF APPLYING RATES-(Continued)

### 1.8.2 (Continued)

D. IntraLATA Interexchange Channel(1)-(Continued)

Multi-Point

Each channel connecting primary serving offices is considered a separate channel for which mileage is independently computed. Mileage will be charged in a manner that results in the lowest possible total interexchange channel charges unless the customer requests special routing. Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange and Types 312(2), 415, 417A, 417B, 432, 437, 442, 443 and Series 600.

E. Additional Point of Termination of a Local Channel in Different Buildings (Same Premises) (2) (3)

Charges, as provided in Section 2 of this Tariff, for extending a local channel beyond the Demarcation

(CT) Point located on the customer's premises and terminating the channel at a station location in a different building on the same premises shall apply in lieu of additional local channel charges.

When all station locations of a single Private Line Service are located in beyond the Demarcation Point in

- (CT) different buildings on the same premises, the charge for the channel between each pair of buildings shall be the same as the charge for extending a local channel to a station location in different buildings on the same premises as specified in Section 2 of this Tariff.
  - F. Additional Point of Termination in Same Building(2) (3)
- (CT) Charges as provided in Section 2 of this Tariff, for extending a local channel beyond the Demarcation Point located on the customer's premises and terminating the channel at a station location in the same building shall apply in lieu of additional local channel charges.
  - G. Same Building(2)(3)

When all station locations of a Private Line Service are located beyond the Demarcation Point and are in

- (CT) the same building, same building charges as provided in Section 2 of this Tariff apply.
  - (1) Fractional V-H miles are to be considered whole V-H miles.
  - (2) Obsolete-applicable to existing service installations at existing locations for existing customers.
  - (3) The monthly rate for these services shown in Section 2 of this Tariff does not include maintenance and/or repair.

Issued: December 10, 1991 Effective: May 09, 1992



Private Line Service Tariff
Section 1
4th Revised Sheet 82
Replacing 3rd Revised Sheet 82

#### REGULATIONS

- 1.8 METHOD OF APPLYING RATES-(Continued)
  - 1.8.2 (Continued)
  - D. IntraLATA Interexchange Channel(1)-(Continued)
     Multi-Point

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Each channel connecting primary serving offices is considered a separate channel for which mileage is independently computed. Mileage will be changed in a manner that results in the lowest possible total interexchange channel charges unless the customer requests special routing. Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange and Types 312(2), 415, 417A, 417B, 432, 437, 442, 443 and Series 600.

(AT) E. Additional Point of Termination of a Local Channel in Different Buildings (Same Premises)(2)(3)

Charges, as provided in Section 2 of this Tariff, for extending a local channel beyond the network interface located on the customer's premises and terminating the channel at a station location in a different building on the same premises shall apply in lieu of additional local channel charges.

When all station locations of a single Private Line Service are located in beyond the network interface in different buildings on the same premises, the charge for the channel between each pair of buildings shall be the same as the charge for extending a local channel to a station location CANCELED ferent buildings on the same premises as specified in Section 2 of this Tariff.

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(AT) F. Additional Point of Termination in Same Building(2)(3)

By Str. S. \*81

Public Service Commission

ending a Missouri
omer's premises

Charges as provided in Section 2 of this Tariff, for extending a **Missouri** channel beyond the network interface located on the customer's premises and terminating the channel at a station location in the same building shall apply in lieu of additional local channel charges.

(AT)  $\subset G$ . Same Building(2)(3)

When all station locations of a Private Line Service are located beyond the network interface and are in the same building, same building charges as provided in Section 2 of this Tariff apply.

(1) Fractional V-H miles are to be considered whole V-H miles. Company (2) Obsolete-applicable to existing service installations at existing locations

for existing customers.

(CP) (3) The monthly rate for these services shown in Section 2 of this Tariff does not include maintenance and/or repair.

Issued: DEC 1 1986

Effective: JAN 1 1987,

Private Line Service Tariff
Section 1
3rd\_Revised Sheet 82
Replacing 2nd Revised Sheet 82

#### REGULATIONS

1.8 METHOD OF APPLYING RATES-(Continued)

DEC 2 0 1003

1.8.2 (Continued)

LHSSOURI

(CP) D. IntraLATA Interexchange Channel(1)-(Continued)

Public Service Commission:

Multipoint

Each channel connecting primary serving offices is considered a separate channel for which mileage is independently computed. Mileage will be charged in a manner that results in the lowest possible total interexchange channel charges unless the customer requests special routing. Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange and Types 312(2), 415, 417A, 417B, 432, 437, 442, 443 and Series 600.

(CP) E. Additional Point of Termination of a Local Channel in Different Buildings (Same Premises)(2)

Charges, as provided in Section 2 of this Tariff, for extending a local channel beyond the network interface located on the customer's premises and terminating the channel at a station location in a different building on the same premises shall apply in lieu of additional local channel charges.

When all station locations of a single Private Line Service are located beyond the network interface in different buildings on the same premises, the charge for the channel between each pair of buildings shall be the same as the charge for extending a local channel to a station location in different buildings on the same premises as specified in Section 2 of this Tariff.

(CP) F. Additional Point of Termination in Same Building (2)AN 1 1987

Charges, as provided in Section 2 of this Tariff for extending a local channel beyond the network interface located on the charges and terminating the channel at a station location in the same beinding shall apply in lieu of additional local channel charges.

(CP) G. Same Building(2)

Issued:

When all station locations of a Private Line Service are located beyond the network interface and are in the same building, same building charges as provided in Section 2 of this Tariff apply.

JAN 1984

(1) Fractional V-H miles are to be considered whole V-H miles. 83 = 253
(CP) (2) Obsolete-applicable to existing service installations at Existing via String Scion

for existing customers.

DEC 2.9 1983

Effective: JAN 0 1 1981

Private Line Service Tariff
Section 1
2nd Revised Sheet 82
Replacing 1st Revised Sheet 82

### REGULATIONS

- 1.8 METHOD OF APPLYING RATES-(Continued)
- 1.8.2 (Continued)
- E. Interexchange Channel(1)-(Continued)

Multi-Point

(AT)

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MISSOURI Public Service Commission

Each channel connecting primary serving offices is considered a separate channel for which mileage is independently computed. Mileage will be charged in a manner that results in the lowest possible total interexchange channel charges unless the customer requests special routing. Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange and Types 312, 315, 316, 317, 322, 323, 342, 343 and Series 600.

F. Additional Point of Termination of a Local Channel in Different Buildings (Same Premises)

A charge, as provided in Section 2 of this Tariff, for extending a local channel and terminating the channel at a station location in a different building on the same premises shall apply in lieu of additional local channel charges.

When all station locations of a single Private Line Service are located in different buildings on the same premises, the charge for the channel between each pair of buildings shall be the same as the charge for extending a local channel to a station location in different buildings on the same premises as specified in Section 2 of this Tariff.

G. Additional Point of Termination in Same Building

A charge as provided in Section 2 of this Tariff for extending a local channel and terminating the channel at a station location in the same building shall apply in lieu of additional local channel charges.

H. Same Building

When all station locations of a Private Line Service are in the same building, same building charges as provided in Section 2 pm \*this Pariff apply.

BY SERVICE COMMISSION PUBLIC SERVICE COMMISSION

(1) Fractional V-H miles are to be considered whole V-H miles.

Issued: JAN 1 2 1983

Effective: JAN 141983

JAN 14 1983 82 - 1 9 9

Public Service Commission

By R. D. BARRON, Vice President-Missour Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff
Section 1
1st Revised Sheet 82
Replacing Original Sheet 82

#### REGULATIONS

1.8 METHOD OF APPLYING RATES-(Continued)

1.8.2 (Continued)

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E. Interexchange Channel(1)-(Continued)

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Multi-Point

(CT)

Each channel connecting primary serving offices is considered a separate channel for which mileage is independently computed. Mileage will be charged in a manner that results in the lowest possible total interexchange channel charges unless the customer requests special routing. Bridging charges per channel bridged, apply when three or more voice grade channels, connect at the same location. Bridging charges do not apply to Foreign Exchange, and Types 312, 315, 316, 317, 342, 343 and Series 600.

F. Additional Point of Termination of a Local Channel in Different Buildings (Same Premises)

A charge, as provided in Section 2 of this Tariff, for extending a local channel and terminating the channel at a station location in a different building on the same premises shall apply in lieu of additional local Channel charges.

When all station locations of a single Private Line service are located in different buildings on the same premises, the charge for the channel between each pair of buildings shall be the same as the charge for extending a local channel to a station location in different buildings on the same premises as specified in Section 2 of this Tariff.

G. Additional Point of Termination in Same Building

A charge as provided in Section 2 of this Tariff for extending a local channel and terminating the channel at a station location in the same building shall apply in lieu of additional local channel charges.

H. Same Building

When all station locations of Arrivated in Section 2 of this Tariff apply.

JAN 1 4 1983

(1) Fractional V-H miles are to be considered managed V-H miles.

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i) fractional v-n miles are to be considered manage v-n miles

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Issued: December 1, 1980

Effective:

December 15, \$980 - 256

Private Line Service Tariff Section 1 Original Sheet 82

1.8 METHOD OF APPLYING RATES-(Continued)

1.8.2 (Continued)

Interexchange Channel(1)-(Continued)

Multi-Point

Each channel connecting primary serving offices is considered a separate channel for which mileage is independently computed. When the customer requests all or some of the primary serving offices to be connected in a specific sequence, the interexchange channel charges will be determined in that sequence. Otherwise, mileage will be charged in a manner that results in the lowest possible total interexchange channel charges. Bridging charges per channel bridged, apply when three or more voice grade channels, connect at the same location. Bridging charges do not apply to Foreign Exchange, and Types 312, 315, 316, 317, 321, 340 and 341.

Additional Point of Termination of a Local Channel in Different Buildings (Same Premises)

A charge, as provided in Section 2 of this Tariff, for extending a local channel and terminating the channel at a station location in a different building on the same premises shall apply in lieu of additional local Channel charges.

When all station locations of a single Private Line service are located in different buildings on the same premises, the charge for the channel between each pair of buildings shall be the same as the charge for extending a local channel to a station location in different buildings on the same premises as specified in Section 2 of this Tariff.

G. Additional Point of Termination in Same Building

A charge as provided in Section 2 of this Tariff for extending a local channel and terminating the channel at a station location in the same building shall apply in lieu of additional local channel charges.

H. Same Building

When all station locations of a Private Line service are in the same building, same building charges as provided in Section 2 of this Tariff apply. 8-2.35

Fractional V-H miles are to be considered whole V-H miles.

Issued: FEB 1 2 1980

Effective: MAR 1 3 1980

Private Line Service Tariff
Section 1
5th Revised Sheet 83
Replacing 4th Revised Sheet 83

#### REGULATIONS

### 1.8 METHOD OF APPLYING RATES - (Continued)

### 1.8.2 (Continued)

### H. Exceptions

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In those cases where one customer premises involved in an intraLATA interexchange private line service is located in a different Local Exchange Telephone Company's operating territory than the other premises location(s) associated with the service, the method of applying rates will be as follows:

- 1. The service components for that portion of the intraLATA interexchange private line service located wholly within each exchange, will be rated pursuant to that Local Exchange telephone Company's tariff.
- 2. The rate for the applicable intraLATA interexchange per mile mileage will be the rate in each Local Exchange Telephone Company's tariff. Each Local Exchange Telephone Company's charge for the per mile mileage element is based on the route mile ownership ratio multiplied by the Local Exchange Telephone Company's per mile rate for the airline (V-H) mileage between the primary serving office of each Local Exchange Telephone Company.

In those cases where an intraLATA intraexchange service has stations in Missouri and another state, the method of applying rates in Paragraphs 1.8.1 and 1.8.2 is modified to apply the charges for that portion of the Private Line Service located in the other state pursuant to that state's tariff.

# I. Bridging

Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office, Types 312(1), 415, 417A, 417B, 423, 437, 442, 443 and Series 600.

# J. Service Charges

A charge applies per point of termination installed or moved as provided in Section 2, following. Those services with one local channel shall be billed as provided in Section 2, following. Private Line Service Charges for Local Channel Types 312(1), and 415 do not apply for inside moves within the same building on the same premises.

(MT)

(1) Obsolete-applicable to existing installations at existing locations for existing customers.

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Private Line Service Tariff Section 1 4th Revised Sheet 83 Replacing 3rd Revised Sheet 83

REGULATIONS.

1.8 METHOD OF APPLYING RATES-(Continued)

1.8.2 (Continued)

H. Exceptions

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MISSUURI

In those cases where an intraLATA intraexchange service has scaring Commission Missouri and another state, the method of applying rates in Paragraphs 1.8.1 and 1.8.2 is modified to apply the charges for that portion of the Private Line Service located in the other state pursuant to that state's tariff.

I. Bridging

Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office, Types 312(1), 415, 417A, 417B, 423, 437, 442, 443 and Series 600.

J. Service Charges

A charge applies per point of termination installed or moved as provided in Section 2, following. Those services with one local channel shall be billed as provided in Section 2, following. Private Line Service Charges for Local Channel Types 312(1) and 415 do not apply for inside Canal Charges the same building on the same premises.

(RT)

Κ. Special Routing of Channels

The Private Line Services furnished under this Tariff ansound over such routes as the Telephone Company may elect.

Special routing is involved where, in order to comply with requirements specified by the customer, the Telephone Company furnishes the Private Line Service via serving offices and/or primary serving offices other than those through which the service would normally be routed.

Each channel connecting serving offices and/or primary serving offices is considered a separate channel for which charges are independently computed as provided in Section 2. JAN - 1 1987

Special Routing will be provided only where suitable service components Partis Service Commission are available.

(1) Obsolete-applicable to existing installations at existing locations for existing customers.

Issued: DEC 01 1986

JAN 01 1987 Effective:

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff Section 1 3rd Revised Sheet 83 Replacing 2nd Revised Sheet 83 EGELVED

REGULATIONS

1.8 METHOD OF APPLYING RATES-(Continued)

DEC 25 223

1.8.2 (Continued)

(CP) H. Exceptions

> In those cases where an intraLATA intraexchange service has stations in Missouri and another state, the method of applying rates in Paragraphs 1.8.1 and 1.8.2 is modified to apply the charges for that portion of the Private Line Service located in the other state pursuant to that state's tariff.

(CP) I. Bridging

> Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office, Types 312(1), 415, 417A, 417B, 432, 437, 442, 443 and Series 600.

(CP) J. Service Charges

> A charge applies per point of termination installed or moved as provided in Section 2, following. Those services with one local channel shall be billed as provided in Section 2, following. Private Line Service Charges for Local Channel Types 312(1) and 415 do not apply for inside moves within the same building on the same premises. Premises wiring will be provided in accordance with the applicable nonrecurring charges as described in the Service Connection Charges Section of the General Exchange Tariff. 1 1987

(FC) K. Special Routing of Channels

44 RS. #83 The Private Line Services furnished under this Tariff are provided sover such routes as the Telephone Company may elect.

Special routing is involved where, in order to comply with requirements specified by the customer, the Telephone Company furnishes the Private Line Service via serving offices and/or primary serving offices other than those through which the service would normally be routed.

Each channel connecting service offices and/or primary serving offices considered a separate channel for which charges are independently computed as provided in Section 2.

Special routing will be provided only where suitable service componer (CT) are available. Public Service Commission

(AT) (1) Obsolete-applicable to existing installations at existing locations for existing customers.

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Private Line Service Tariff
Section 1
2nd Revised Sheet 83
Replacing 1st Revised Sheet 83

#### REGULATIONS

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1.8 METHOD OF APPLYING RATES-(Continued)

JAN 12 1983

1.8.2 (Continued)

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I. Exceptions

In those cases where an intraexchange service has stations in Missouri and another state, the method of applying rates in Paragraphs 1.8.1 and 1.8.2 is modified to apply the charges for that portion of the Private Line Service located in the other state pursuant to that state's tariff.

J. Bridging

Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office, Types 312, 315, 316, 317, 322, 323, 342, 343 and Series 600.

(CT) K. Service Charges

(CT)

A charge applies per point of termination installed or moved as provided in Section 2, following. Those services with one local channel shall be billed as provided in Section 2, following. Service between premises not more than one mile apart is considered to have two points of termination. Private Line Service Charges for Local Channel Types 312, 315 and 316 do not apply for inside moves within the same building on the same premises.

L. Special Routing of Channels

The Private Line Services furnished under this Tariff are provided over such routes as the Telephone Company may elect.

Special routing is involved where, in order to comply with requirements specified by the customer, the Telephone Company furnishes the Private Line Service via serving offices and/or primary serving offices other than those through which the service would normally be routed.

Each channel connecting serving offices and/or primary serving offices is considered a separate channel for which charges are independently computed as provided in Section 2.

Special Routing will be provided only where special racifities are available

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BY BILL SERVICE COMMISSION

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JAN 1 4 1983

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**Public Service Commission** 

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Private Line Service Tariff Section 1 1st Revised Sheet 83 Replacing Original Sheet 83

### REGULATIONS

1.8 METHOD OF APPLYING RATES-(Continued)

DEC - 4 1980

1.8.2 (Continued)

Exceptions

In those cases where an intraexchange service has stations in Missouri and another state, the method of applying rates in Paragraphs 1.8.1 and 1.8.2 is modified to apply the charges for that portion of the Private Line service located in the other state persuant to that state's tariff.

J. Bridging

(AT)

(AT)

Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to (CT) Foreign Exchange, Foreign Serving Office, Types 312, 315, 316, 317, 342, 343 and Series 600.

K. Non-Recurring Charges

A charge applies per point of termination installed or moved as provided in Section 2 following. Those services with one local channel shall be billed as provided in Section 2 following. Service between premises not more than one mile apart is considered to have two points of termination. Private Line Nonrecurring Charges for Local Channel Types 312, 315 and 316 do not apply for inside moves within the same building on the same premises.

L. Special Routing of Channels

The Private Line services furnished under this Tariff are provided over such routes as the Telephone Company may elect.

Special routing is involved where, in order to comply with requirements specified by the customer, the Telephone Company furnishes the Private Line service via serving offices and/or primary serving offices other than those through which the service would normally be routed.

Each channel connecting service offices and/or primary serving offices is as provided in Section

Special Routing will be provided only where suitable facilities are available. 100 141900

PUBLIC SERVICE COMMISSION OF MISSOURI

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BY R. R. SHOCKLEY, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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#### REGULATIONS

# 1.8 METHOD OF APPLYING RATES-(Continued)

# 1.8.2 (Continued)

### I. Exceptions

In those cases where an intraexchange service has stations in Missouri and another state, the method of applying rates in Paragraphs 1.8.1 and 1.8.2 is modified to apply the charges for that portion of the Private Line service located in the other state persuant to that state's tariff.

# J. Bridging

Bridging charges per channel bridged apply when three or more voice grade channels connect at the same location. Bridging charges do not apply to Foreign Exchange, Foreign Serving Office, Types 312, 315, 316, 317, 321, 340 and 341.

# K. Non-Recurring Charges

A charge applies per point of termination installed or moved as provided in Section 2 following. Those services with one local channel shall be billed as provided in Section 2 following. Service between premises not more than one mile apart is considered to have two points of termination.

### L. Special Routing of Channels

The Private Line services furnished under this Tariff are provided over such routes as the Telephone Company may elect.

Special routing is involved where, in order to comply with requirements specified by the customer, the Telephone Company furnishes the Private Line service via serving offices and/or primary serving offices other than those through which the service would normally be routed.

Each channel connecting service offices and/or primary serving offices is considered a separate channel for which charges are independently computed.

Special Routing will be provided only where suitable facilities are available.

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LIC SERVICE COMMISSION

Private Line Service Tariff
Section 1
2nd Revised Sheet 84
Replacing 1st Revised Sheet 84

### REGULATIONS

### 1.8 METHOD OF APPLYING RATES - (Continued)

### 1.8.2 (Continued)

# (MT) K. Special Routing of Channels

The Private Line Services furnished under this Tariff are provided over such routes as the Telephone Company may elect.

Special routing is involved where, in order to comply with requirements specified by the customer, the Telephone company furnishes the Private Line Service via serving offices and/or primary serving offices other than those through which the service would normally be routed.

Each channel connecting serving offices and/or primary serving offices is considered a separate channel for which charges are independently computed as provided in Section 2.

Special Routing will be provided only where suitable service components are available.

# 1.8.3 Determination of V-H Mileages

- A. Obtain the "V" and "H" coordinates for each primary serving office or serving office.
- B. Obtain the difference between the "V" coordinates of the two primary serving offices or serving offices. Obtain the difference between the "H" coordinates.
  - NOTE: The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.
- C. Square each difference obtained in Paragraph 1.8.3, B., above.
- D. Add the squares of the "V" differences and the "H" difference obtained in Paragraph 1.8.3, C., above.
- E. Divide the sum of the squares obtained in Paragraph 1.8.3, D., above by 10.
- F. Obtain the square root of the result obtained in Paragraph 1.8.3, E., above. This is the rate distance in miles (fractional miles being considered as full miles).

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Private Line Service Tariff
Section 1
1st Revised-Sheet 84
Replacing Original Sheet 84

#### REGULATIONS

1.8 METHOD OF APPLYING RATES-(Continued)

DEC 29 1293

1.8.3 Determination of V-H Mileages

MISSOURI

- A. Obtain the "V" and "H" coordinates for each primary serving office or serving office.
- B. Obtain the difference between the "V" coordinates of the two primary serving offices or serving offices. Obtain the difference between the "H" coordinates.

NOTE: The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.

- (C) C. Square each difference obtained in Paragarph 1.8.3, B., above.
- D. Add the squares of the "V" differences and the "H" difference obtained in Paragraph 1.8.3, C., above.
- (C) E. Divide the sum of the squares obtained in Paragraph 1.8.3, D., above by 10.
- (C) F. Obtain the square root of the result obtained in Paragraph 1.8.3, E., above. This is the rate distance in miles (fractional miles being considered as full miles).

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BY ANTRS#84

Public Service Commission
MISSOURI

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JAN - 1 1984

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Public Service Commission

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JAN 0 1 1984

Private Line Service Tariff
Section 1
Original Sheet 84

### **REGULATIONS**

- 1.8 METHOD OF APPLYING RATES-(Continued)
  - 1.8.3 Determination of V-H Mileages
    - A. Obtain the "V" and "H" coordinates for each primary serving office or serving office.
    - B. Obtain the difference between the "V" coordinates of the two primary serving offices or serving offices. Obtain the difference between the "H" coordinates.

NOTE: The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.

- C. Square each difference obtained in B above.
- D. Add the squares of the "V" differences and the "H" difference obtained in C above.
- E. Divide the sum of the squares obtained in D above by 10.
- F. Obtain the square root of the result obtained in E above. This is the rate distance in miles (fractional miles being considered as full miles).

Example: The V-H mileage distance between St. Louis, Missouri, and Joplin, Missouri:

	<u> </u>	<u>H</u>
St. Louis	6807	3490
Joplin	<u>7422</u>	4018
Difference	615	. 528

Squared 378225 + 278784 = 657009

657009 = 256.32186 = 25 / m/2 | 10 | JAN - 1 | 1984 | JAN

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