

## 1. CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATION SYSTEMS TO EXCHANGE SERVICES

## 1.1. GENERAL PROVISIONS

## A. GENERAL

Customer, or authorized user, (hereafter referred to as "the customer"), Premises Equipment (CPE) may be connected at the customer's premises to transmission facilities furnished by the Company, provided that such connections are made in accordance with the provisions of this section.

## B. RESPONSIBILITY OF THE CUSTOMER

1. The customer shall be responsible for the installation, operation and maintenance of any CPE. No combinations of CPE shall require change in or alteration of the equipment or services of the Company, cause electrical hazards to Company personnel, damage to Company equipment, malfunction of Company billing equipment, or degradation of service to persons other than the user of the subject terminal equipment or communications system, his calling or called party. Upon notice from Company that CPE is causing such hazard, damage, malfunction or degradation of service, the customer shall make such changes as shall be necessary to remove or prevent such hazard, damage, malfunction or degradation of service.
2. The customer shall be responsible for the payment of a Maintenance Service Charge as set forth in Part 3, Section 1, of this Guidebook for visits by Company employees to the customer's premises where the service difficulty or trouble report results from the use of equipment or facilities provided by the customer.

## 1. CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATION SYSTEMS TO EXCHANGE SERVICES (Cont'd)

## 1.1. GENERAL PROVISIONS (Cont'd)

## C. RESPONSIBILITY OF THE TELEPHONE COMPANY

1. Telecommunications services are not represented as adapted to the use of CPE. Where such CPE are used with telecommunications services, the responsibility of the Company shall be limited to the furnishing of service components suitable for telecommunications services and to the maintenance and operation of service components in a manner proper for such service. Subject to this responsibility, the Company shall not be responsible for (i) the through transmission of signals generated by the CPE or for the quality of, or defects in, such transmission, or (ii) the reception of signals by CPE, or (iii) address signaling where such signaling is performed by CPE.
2. The Company will, at the customer's request, provide information concerning interface parameters needed to permit CPE to operate in a manner compatible with the telecommunications network.
3. The Company may make changes in its communications facilities, equipment, operations or procedures, where such action is reasonably required in the operation of its business and is not inconsistent with Part 68 of the Code of Federal Regulations<sup>1</sup> (hereafter referred to as "Part 68"). If such changes can be reasonably expected to render any CPE incompatible with Company communications facilities, or otherwise materially affect its use or performance, the customer will be given 30 days notice, in writing, to allow the customer an opportunity to maintain uninterrupted service.

NOTE 1: A current copy of Part 68 may be found in every business office of the Company where customer payments are received.

## 1. CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATION SYSTEMS TO EXCHANGE SERVICES (Cont'd)

## 1.1. GENERAL PROVISIONS (Cont'd)

## D. RECORDING OF TWO-WAY TELEPHONE CONVERSATIONS

1. Telecommunications services are not represented as adapted to the recording of two-way telephone conversations. However, customer-provided voice recording equipment may be connected with telecommunications services, in accordance with Part 68.
2. The customer-provided voice recording equipment shall be so arranged that at the will of the user it can be physically connected to and disconnected from the services of the Company or switched on and off. In addition, when recording intrastate communications<sup>1</sup>, one of the following conditions must apply:
  - a. The person recording the conversation is a party to the communication, or
  - b. One of the parties to the communication has given prior consent to the recording of the conversation.

NOTE 1: See Wisconsin Statutes Sections 968.27 through 968.37.

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**1. CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATION SYSTEMS TO EXCHANGE SERVICES (Cont'd)****1.1. GENERAL PROVISIONS (Cont'd)****D. RECORDING OF TWO-WAY TELEPHONE CONVERSATIONS (Cont'd)**

3. A broadcast licensee shall be exempt from the above recording requirements provided at least one of the following requirements is met:
  - the licensee informs each party to the call of its intent to broadcast the conversation: or
  - each party to the call is aware of the licensee's intent to broadcast the call: or
  - awareness of the licensee's intent to broadcast the call may be reasonably imputed to the party.
4. The FCC has established the following exceptions to the foregoing requirements:
  - a. Recordings made of incoming calls to telephone numbers publicized for emergencies involving health or safety of life and property (e.g., emergency situations involving fire, health care, police, public utilities and emergency road service) and outgoing calls made in immediate response to such calls. Included in this exception are:
    - Recordings made at the United States Department of Defense Command Centers of emergency communications transmitted over the Department of Defense's private line system when connected with exchange and telecommunications service of the Company.
    - Recordings made by the United States Nuclear Regulatory Commission of the Department of Energy with respect to the telephone systems located at its Operations Center.
  - b. Recordings of calls made for patently unlawful purposes, such as bomb threats, kidnap ransom requests and obscene telephone calls. Outgoing calls made in immediate response to such calls are also excepted. Included in this exception are:
    - Recordings made 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, members of his immediate family, or the White House and its grounds.
  - c. Recordings of calls made by Federal, State or local law enforcement authorities, or federal intelligence authorities, acting under color of law.

## 1. CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATION SYSTEMS TO EXCHANGE SERVICES (Cont'd)

## 1.1. GENERAL PROVISIONS (Cont'd)

## E. VIOLATION OF REGULATIONS

When any CPE is used with telecommunications services in violation of any of the provisions of this tariff, the Company will take such immediate action as necessary for the protection of the communications network and Company employees, and will promptly notify the customer of the violation. The customer shall take such steps as are necessary to discontinue such use of the CPE or correct the violation and shall confirm in writing to the Company within 10 days, following the receipt of written notice from the Company, that such use has ceased or that the violation has been corrected. Failure to discontinue such use or to correct the violation and to give the required written confirmation to the Company within the time stated above shall result in suspension of the customer's service until such time as there is compliance with the provisions of this tariff.

## 1. CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATION SYSTEMS TO EXCHANGE SERVICES (Cont'd)

## 2. CONNECTIONS OF REGISTERED EQUIPMENT TO EXCHANGE SERVICES

## A. REGISTERED TERMINAL EQUIPMENT, REGISTERED PROTECTIVE CIRCUITRY AND REGISTERED COMMUNICATIONS SYSTEMS

Registered terminal equipment, PBX systems, and customer-provided communications systems may be directly connected at the customer's premises to the telecommunications network, subject to Part 68.

## 3. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS TO EXCHANGE SERVICES

The rules and regulations governing the connection of these grandfathered equipment types are date dependent and may be found in Part 68, Subpart A 2(b), (c), (d), (e), or (f).

## 4. CONNECTIONS OF ACCESSORIES TO EXCHANGE SERVICES

Customer-provided accessories may be used with telecommunications services provided that such accessories comply with the provisions given in this Section.

## 5. CONNECTIONS OF CUSTOMER-PROVIDED TERMINAL EQUIPMENT TO SERVICES SPECIFICALLY EXEMPTED FROM THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM

Customer-provided terminal equipment may not be connected to semi-public coin services of the Company except as provided for in Part 13, Section 1, of this tariff.

Material formerly appeared in P.S.C. of W. No. 1 in Section 8 on Page 6, Release 1.1

**6. CONNECTIONS OF EQUIPMENT AND FACILITIES FURNISHED BY THE CUSTOMER  
WHICH INVOLVE HAZARDOUS OR INACCESSIBLE LOCATIONS**

Equipment and facilities furnished by the customer which involve hazardous or inaccessible locations, may be connected to the telecommunications network subject to the regulations specified in Part 68.

**7. CONNECTIONS OF CUSTOMER-PROVIDED TEST EQUIPMENT TO EXCHANGE SERVICES**

Customer-provided test equipment, as defined in Part 68.3, may be connected to the telecommunications network at the premises of the customer under the following conditions: Registered customer-provided test equipment may be connected following the rules and regulations as defined in Part 68. Grandfathered test equipment may be connected subject to the rules and regulations as defined in Part 68.2(g).

**8. BELL CHANNEL SERVICES CONNECTIONS GENERAL PROVISIONS****A. GENERAL PROVISIONS**

Customer or authorized user (hereafter referred to as "the customer") Provided Equipment (CPE) may be connected at the customer's premises to dedicated communications services furnished by the Telephone Company provided that such connections are made in accordance with the provisions of this Section. The connection provisions of this section also, apply for exchange services such as those associated with Inter-Wire Center Exchange Service. Additional requirements may be specified in the Regulations section of the specific service offering.

**B. RESPONSIBILITY OF THE CUSTOMER**

1. The customer shall be responsible for the installation, operation and maintenance of any CPE. No combination of CPE shall require change in or alteration of the equipment or services of the Telephone Company, 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 user of the subject terminal equipment or communications system, his calling or called party. Upon notice from the Telephone Company that CPE is causing such hazard, damage, malfunction or degradation of service, the customer shall make such change as shall be necessary to remove or prevent such hazard, damage, malfunction or degradation of service.
2. The customer shall be responsible for payment of a Maintenance Service Charge as set forth in Part 3, Section 1, for visits by Telephone Company employees to the premises of the customer where the service difficulty or trouble report results from the use of equipment or facilities provided by the customer.



## 8. BELL CHANNEL SERVICES CONNECTIONS GENERAL PROVISIONS (Cont'd)

## C. RESPONSIBILITY OF THE TELEPHONE COMPANY

1. Dedicated communications services are not represented as adapted to the use of CPE. Where such CPE is used with dedicated communications services, the responsibility of the Telephone Company shall be limited to the furnishing of service components suitable for dedicated communications services and to the maintenance and operation of service components in a manner proper for such service. Subject to this responsibility, the Telephone Company shall not be responsible for:
  - a. the through transmission of signals generated by the CPE or for the quality of, or defects in such transmission, or
  - b. the reception of signals by CPE, or
  - c. address signaling where such signaling is performed by CPE.
2. The Telephone Company will, at the customer's request, provide information concerning interface parameters needed to permit CPE to operate in a manner compatible with the telecommunications network.
3. The Telephone Company may make changes in its communications facilities, operations or procedures, where such action is reasonably required in the operation of its business and is not inconsistent with Part 68 of the Federal Communications Commission's Rules and Regulations. If such changes can be reasonably expected to render any CPE incompatible with the Telephone Company communications facilities, or require modification of such CPE, or otherwise materially affect its use or performance, the customer will be given 30 days notice in writing to allow the customer an opportunity to maintain uninterrupted service.

## 8. BELL CHANNEL SERVICES CONNECTIONS GENERAL PROVISIONS (Cont'd)

## D. VIOLATION OF REGULATIONS

When any CPE is used with dedicated communications services in violation of any of the provisions of this tariff the Telephone Company will take such immediate action as necessary for the protection of the communications network and Telephone Company employees, and will promptly notify the customer of the violation. The customer shall take such steps as are necessary to discontinue such use of the CPE or correct the violation and shall confirm in writing to the Telephone Company within 10 days, following the receipt of written notice from the Telephone Company, that such use has ceased or that the violation has been corrected. Failure to discontinue such use or to correct the violation and to give the required written confirmation to the Telephone Company within the time stated above shall result in suspension of the customer's service until such time as there is compliance with the provisions of this tariff.

## E. INSPECTIONS

The Telephone Company may, upon notice to the customer, enter the customers premises to make such inspections as may be necessary to determine that all requirements are being complied with in the installation, operation and maintenance of equipment connected to dedicated communications services.

## 9. BELL CHANNEL SERVICES DIRECT CONNECTIONS OF REGISTERED EQUIPMENT

CPE that is registered in accordance with the Rules and Regulations in FCC Part 68 Subpart C may be connected to those dedicated communications services specified in A, B or C following, subject to 8 preceding.

- A. The connection may be made at the customer's premises to dedicated communications services under the following conditions:
1. Customer provided registered terminal equipment and registered protective circuitry may be connected to the station end of dedicated communications services.
  2. Customer provided registered PBX Systems may be connected, as a trunk termination, to the station end of dedicated communications services.

## 9. BELL CHANNEL SERVICES DIRECT CONNECTIONS OF REGISTERED EQUIPMENT (Cont'd)

- B. The connection of customer-provided registered terminal equipment and registered PBX systems may be made only at the customer's premises to a voice grade service that presents an interface for either 2 or 4 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.
- C. The connection of customer-provided registered terminal equipment and registered PBX systems may be made only at the customer's premises to voice grade or sub-voice grade dedicated communications services 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 Part 68 of the Federal Communications Commission's Rules and Regulations or as otherwise authorized by the Federal Communications Commission.

## 10. BELL CHANNEL SERVICES CONNECTIONS OF GRANDFATHERED: TERMINAL EQUIPMENT, SYSTEMS, PRIVATE BRANCH EXCHANGE SYSTEMS, TERMINAL EQUIPMENT FOR CONNECTION TO LOCAL AREA DATA CHANNELS, AND TERMINAL EQUIPMENT FOR CONNECTION TO SUBRATE OR 1.544 MBPS DIGITAL SERVICES

The rules and regulations governing the connection of these grandfathered equipment types are date dependent and may be found in FCC Part 68 Subpart A 2(b), (c), (d), (e) or (f).

## 11. BELL CHANNEL SERVICES CONNECTIONS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM

## A. GENERAL

1. Connecting arrangements are not required where CPE is 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 or the type of channels and equipment used:
  - a. Channels for remote metering, supervisory control and miscellaneous signaling (Bell Channel 9001 and 9002 type channels)
  - b. Teletypewriter and data channels up to 75 baud (Bell Channel 1050 and 1051 type channels)
  - c. Channels for the remote operation of mobile radio telephone systems (Bell Channel 2003 and 2004 type channels)
  - d. Channels above voice grade (Bell Channel 6071 and 6072 type channels)
2. Except as otherwise provided CPE may be electrically connected to dedicated communications services in accordance with the following:
  - a. When the CPE is connected with dedicated communications service furnished by the Telephone Company and such dedicated communications 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 CPE is connected with dedicated communications service furnished by the Telephone Company and such dedicated communications service is arranged for connection to telecommunications services:
    - (1) such connections shall be made through a connecting arrangement as provided in this Section, and
    - (2) the connection shall be such that the functions of 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.
3. CPE connected pursuant to (1) or (2) above must comply with the minimum protection criteria specified in E following.

## 11. BELL CHANNEL SERVICES CONNECTIONS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (Cont'd)

## B. DATA EQUIPMENT

Where a customer desires to connect data equipment which has been registered with FCC Part 68.308(a)(4) (i) or (ii), he shall notify the Telephone Company of each facility to which he intends to connect such equipment. The Telephone Company, after determining the attenuation of such facility between the interface and the Telephone Company central office, will make such connections as are necessary in each standard data jack which it will install, so as to allow the maximum signal power delivered by such data equipment to the Telephone Company central office to reach but not exceed the maximum allowable signal power permitted at the Telephone Company central office.

## C. ACCESSORIES

Accessories provided by a customer may be used with dedicated communications service provided that such accessories comply with the provisions given previously in this Section.

## D. ACOUSTIC OR INDUCTIVE CONNECTIONS

1. CPE may be acoustically or inductively connected at the customer's premises to a 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.
2. 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 is performed in such manner.
3. Acoustically or inductively connected CPE must comply with the minimum protection criteria specified in E following.

## 11. BELL CHANNEL SERVICES CONNECTIONS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (Cont'd)

## E. MINIMUM PROTECTION CRITERIA

1. Since dedicated communications services use 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 dedicated communications service be individually engineered. Descriptions for the various minimum protection criteria can be found in FCC Part 68 Subparts C and D.
2. To prevent the interruption or disconnection of a call, or interference with network control signaling, where there is connection to telecommunications services, it is necessary that the signal applied by the CPE 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.

## 12. BELL CHANNEL SERVICES CHANNEL DERIVATION DEVICES

Customer provided channel derivation devices which are used to create additional channels in accordance with the normal characteristics of the grade of channel ordered, may be connected to dedicated communications services subject to the provisions set forth in this Section. The Telephone Company makes no representation as to the suitability of the channels provided by it for such subdivision into additional channels by such equipment.



## 13. CONNECTIONS WITH COMMON CARRIERS

## A. MESSAGE TELEPHONE SERVICE

## 1. General

Service is available to and from customers of a Regulated Miscellaneous Common Carrier with which arrangements have been made for the interchange of telephone traffic and is furnished through interconnecting equipment and connecting lines provided by the Telephone Company.

## 2. Rates

The rates for service between the rate center for the telephone location and the rate center of the exchange in which the Regulated Miscellaneous Common Carrier is located are the rates set forth in this Guidebook for two point message telecommunications service. An additional charge which the Regulated Miscellaneous Common Carrier bills to and collects from its customer is applicable to the portion of the service furnished by the Carrier as shown in the Guidebook.