

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

Effective January 1, 1984, the date of the implementation of the Modification of Final Judgement ("MFJ") entered by the United States District Court for the District of Columbia in United States v. Western Electric Company, Inc. and American Telephone and Telegraph Company, Civil Action No. 82-0192, customer premises equipment*, as defined in the MFJ, will not be provided by the Telephone Company.

The use and provision of customer premises equipment remains subject to the regulations of filed Tariffs.

* The equipment affected by this action is identified below.

CONNECTING ARRANGEMENTS

- QKT, CDB, CD4, CDN, CD5, CDX, CEBAX, C1W, CEBBX, CEBAV, CEBAW, CEZ, CF2, C1X, RTT, C1V, RCX, SU7QW, LVH, LOH, JTC

COAST GUARD-MAGNETO TELEPHONE

POWER, PIPE LINE AND RAILROAD COMPANIES

- Switchboards and Telephone Instruments
- Other Equipment

CONNECTION WITH AUDIBLE INDICATING EQUIPMENT PROVIDED BY A CUSTOMER

- Unattended station equipment

RECORDER CONNECTOR EQUIPMENT

ALARM REPORTING TELEPHONE

CONNECTION OF CUSTOMER-PROVIDED PUBLIC ADDRESS OR LOUD-SPEAKER SYSTEMS

(C) Indicates change.

ISSUED DECEMBER 12, 1984.

EFFECTIVE (FEBRUARY 10, 1985)
FEBRUARY 17, 1985.

By J. J. Doherty, Jr., Assistant Vice-President, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

A. GENERAL

Part 68 of the Federal Communications Commission's Rules and Regulations applies to customer premises equipment, with specified exceptions. Accordingly, regulations contained in this Section and related Sections of this Tariff conform with these rules and regulations.

1. REGULATIONS

In addition to specific provisions included in this Tariff and other Tariffs of the Telephone Company, customer premises terminal equipment, inside wire and customer premises communications systems, may be connected with the facilities furnished by the Telephone Company, only as specified as follows or in accordance with provisions of Part 68 of the Federal Communications Commission's Rules and Regulations. Customer premises terminal equipment may not be connected at the customer's premises to coin services of the Telephone Company, except as otherwise provided in this Tariff. Nonrecurring charges specified in Section 22C of this Tariff apply in addition to rates and charges specified in this Tariff Section. (C)

Except as otherwise provided in this Tariff, installations of new connecting arrangements will not be made after July 1, 1979 for connection of customer premises terminal equipment, after January 1, 1980 for connection of customer premises communications systems, and after July 1, 1980 for equipment-to-equipment connections. Grandfathered connecting arrangements will continue to be provided by the Telephone Company for moves, reconnections and maintenance replacements in accordance with Paragraph B.6.b. of this Tariff.

2. DEFINITIONS

Accessories

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

Authorized Protective Connecting Module

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

(C) Indicates change.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

A. GENERAL (Cont'd)

2. DEFINITIONS (Cont'd)

Conformance Number

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

Conforming Answering Device

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

Connecting Arrangement

The term "Connecting Arrangement" denotes the equipment provided to accomplish the direct electrical connection of customer premises facilities with the facilities of the Telephone Company. (C)

Customer Premises Communications Systems

The term "Customer Premises Communications Systems" denotes facilities which are capable, when not connected to Telephone Company Telecommunications Service, of two-way communications between customer premises terminal equipment. (C)

Customer Premises Terminal Equipment

The term "Customer Premises Terminal Equipment" denotes devices, apparatus, and their associated wiring, provided by a customer, which are used with the network control signaling unit or private line service furnished by the Telephone Company and does not include customer premises communications systems. (C)

(C) Indicates change.

ISSUED SEPTEMBER 25, 1985.

EFFECTIVE (NOVEMBER 24, 1985)
DECEMBER 8, 1985.

By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

A. GENERAL (Cont'd)

2. DEFINITIONS (Cont'd)

Direct Electrical Connection

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

Entrance Facilities

The term "Entrance Facilities" when used in connection with customer-provided communications channels denotes channels furnished to extend customer-provided channels to a service point of the customer.

Equipment-to-Equipment Connection

The term "Equipment-to-Equipment Connection" denotes the connection of an equipment component to other terminal equipment or communications systems. Such equipment component may be connected if it is either (1) separately registered, or (2) used with host terminal equipment or communications systems that in turn may be registered, in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations for direct connection to the telecommunications network.

Grandfathered Communications Systems

The term "Grandfathered Communications Systems" denotes customer premises communications systems (including their equipment, premises wiring and protective circuitry if any) connected at the customer's premises, in accordance with the Telephone Company's Tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because:

(C)

1. such systems were connected to the telecommunications network or the private line services specified in C.2.a. prior to January 1, 1980 and are of a type of system which was directly connected (i.e. without Telephone Company-provided connecting arrangements) as of June 1, 1978,
2. or such systems are connected to private line services specified in C.2.b. or C.2.c. prior to May 1, 1983 and are of a type system which was directly connected to private line services specified in C.2.b. or C.2.c. following as of April 30, 1980.

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

A. GENERAL (Cont'd)

2. DEFINITIONS (Cont'd)

Grandfathered Terminal Equipment

The term "Grandfathered Terminal Equipment" denotes customer premises terminal equipment (including protective circuitry if any) connected at the customer's premises, in accordance with the Telephone Company's Tariffs, and that is considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because: (C)

1. such terminal equipment was connected (i.e. without Telephone Company-provided connecting arrangements) to the telecommunications network or the private line services specified in C.2.a. as of October 17, 1977,
2. or such terminal equipment is connected to the private line services specified in C.2.b. or C.2.c. prior to May 1, 1983 and is of a type of terminal equipment which was directly connected (i.e. without Telephone Company-provided connecting arrangements) to the private line services specified in C.2.b. or C.2.c. following as of April 30, 1980.

Network Control Signaling

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

Non-Powered Conferencing Equipment

The term "Non-Powered Conferencing Equipment" denotes a portable plug-ended device, without active elements, consisting of a multiwinding transformer and manual line switches designed to bridge two or more, but not to exceed five, of the lines appearing on four-button and six-button key telephone stations equipped with both hold and illumination features.

Registered Equipment

The term "Registered Equipment" denotes equipment which complies and has been approved within the Registration provisions of Part 68 of the Federal Communications Commission's Rules and Regulations.

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

A. GENERAL (Cont'd)

2. DEFINITIONS (Cont'd)

Service Point

The term "Service Point" denotes the point on the customer's premises where channels provided by the customer or entrance facilities furnished to the customer are terminated in transmitting and receiving terminal equipment or in switching equipment used, at least in part, for communications with customer premises terminal equipment located on the premises.

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Station

The term "Station" denotes the network control signaling unit, Data Set or other equipment provided at the customer's premises which enables the customer to establish communications connections and to effect communications through such connections.

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Switching Equipment

The term "Switching Equipment" denotes equipment which performs the function of establishing and releasing connections between:

- (1) Two or more Telephone Company-provided services, or
- (2) Telephone Company-provided service or services and a communications system or systems provided by the customer, or an Interexchange Carrier.

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Such equipment shall operate to establish each connection for the purpose of the transmission of communications, and shall operate to release the connection, or generate a supervisory signal for the manual release of the connection by an attendant, immediately following the conclusion of each call.

Telecommunications Service

"Telecommunications Service" is that of furnishing any of the Telephone Company's services for telecommunication between stations in the same or different local service areas. Telecommunications services as used herein includes exchange service, Message Telecommunications Service and Wide Area Telecommunications Service.

(C)

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

A. GENERAL (Cont'd)

3. RESPONSIBILITY OF TELEPHONE COMPANY

- a. Telecommunications and private line services are not represented as adapted to the use of customer premises equipment or systems. Where such equipment or system is connected to Telephone Company facilities, the responsibility of the Telephone Company shall be limited to the furnishing of facilities suitable for telecommunications or private line services and to the maintenance and operation of such facilities in a manner proper for such service. The Telephone Company shall not be responsible for (1) the through transmission of signals generated by the customer premises equipment or systems or for the quality of, or defects in, such transmission, or (2) the reception of signals by customer premises equipment or systems, or (3) address signaling where such signaling is performed by customer premises signaling equipment.

The Telephone Company is not responsible, except under separate agreement, for the installation and maintenance of inside wiring or jacks on the customer's side of the Rate Demarcation Point (RDP). (C)

- b. The Telephone Company shall not be responsible to the customer or otherwise if changes in the criteria contained in this Tariff or changes in any of the facilities, operations or procedures of the Telephone Company render any customer premises equipment or system obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.

4. RESPONSIBILITY OF THE CUSTOMER

- a. The customer shall be responsible for the installation, operation and maintenance of any customer premises equipment or communications systems. No combinations of customer premises equipment or communications systems shall require change in or alteration of the services of the Telephone Company (unless otherwise indicated in this Tariff), 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 equipment or communications system, his calling or called party. Upon notice from the Telephone Company that customer premises equipment, inside wire or communications system 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. The customer indemnifies and saves the Telephone Company harmless from any and all claims as specified in Section 1 of this Tariff. (C)

(C) Indicates change.

ISSUED MARCH 27, 1992.

EFFECTIVE MAY 26, 1992.

By Daniel J. Whelan, Vice-President, 315 N. 2nd St., Harrisburg, Pa.

In compliance with the Federal Communications Commission's Report and Order and Further Notice of Proposed Rulemaking, CC Docket No. 88-57 released June 14, 1990.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

A. GENERAL (Cont'd)

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5. VIOLATION OF REGULATIONS

When any customer premises terminal equipment or communications system is used with telecommunications or private line services in violation of any of the provisions in this Tariff or in Part 68 of the Federal Communications Commission's Rules and Regulations, the Telephone Company will take such immediate action as necessary for the protection of the telecommunications network and Telephone Company employees, and will promptly notify the customer of the violation. The customer shall discontinue such use of the terminal equipment or communications system or correct the violation and shall confirm in writing to the Company within 10 days, following the receipt of written notice from the Company, that such use has ceased or that the violation has been corrected. Failure of the customer 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 the customer complies with the provisions of this Tariff.

B. CONNECTION OF TELECOMMUNICATIONS SERVICE

1. CUSTOMER PREMISES TERMINAL EQUIPMENT

Customer premises terminal equipment not otherwise specified in this Tariff and other Tariffs of the Telephone Company may be connected with facilities furnished by the Telephone Company on a voice-grade basis (approximate bandwidth 330-3000 Hertz), for local or long distance telecommunications service as specified in 2. following.

2. VOICE TRANSMITTING AND/OR RECEIVING EQUIPMENT

a. Minimum Protection For Electrical Connections

Customer premises voice transmitting and/or receiving equipment which involves direct electrical connection to the facilities furnished by the Telephone Company for telecommunications service may be used with such facilities in accordance with (1) and (2) following:

(C) Indicates change.

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By Daniel J. Whelan, Vice-President, 315 N. 2nd St., Harrisburg, Pa.

In compliance with the Federal Communications Commission's Report and Order and Further Notice of Proposed Rulemaking, CC Docket No. 88-57 released June 14, 1990.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

2. VOICE TRANSMITTING AND/OR RECEIVING EQUIPMENT (Cont'd)

a. Minimum Protection For Electrical Connections (Cont'd)

- (1) to prevent excessive noise and crosstalk in the network it is necessary that the power of the signal at the central office not exceed 12db below one milliwatt when averaged over any three second interval. To insure that this limit is not exceeded the power of the signal which may be applied by the customer premises equipment to the Telephone Company interface located on the customer's premises will be specified for each type of connecting arrangement but in no case shall it exceed one milliwatt. (C)
- (2) to protect other services it is necessary that the signal which is applied by the customer premises equipment to the Telephone Company interface located on the customer's premises meet the following limits: (C)
 - (a) The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18db below the power of the signal as specified in (1) above.
 - (b) The power in the band from 4,000 Hertz to 10,000 Hertz shall not exceed 16db below one milliwatt.
 - (c) The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24db below one milliwatt.
 - (d) The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36db below one milliwatt.
 - (e) The power in the band above 40,000 Hertz shall not exceed 50db below one milliwatt.
- (3) 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 premises 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. (C)

(C) Indicates change.

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DECEMBER 8, 1985.

By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

2. VOICE TRANSMITTING AND/OR RECEIVING EQUIPMENT (Cont'd)

b. Exceptions

(1) Attested Customer Premises Terminal Equipment

- (a) Until July 1, 1980, customer premises headsets and non-powered conferencing equipment which were lawfully connected at the customer premises prior to July 1, 1980 and which meet the standards and procedures set forth by the Telephone Company in Technical References for Attested Equipment may be connected to the telecommunications network in accordance with (b) through (f) following. Such equipment may remain connected and be moved and reconnected in accordance therewith for the life of the equipment unless subsequently modified.

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(C)

- (b) Manufacturers or suppliers of such equipment must submit in writing an attested affidavit that their equipment is in compliance with the standards and procedures set forth in the Network Technical References. Upon satisfaction of the requirements the Telephone Company will arrange for an Identification Number to be issued to the manufacturer or supplier. The Identification Number must be clearly indicated on each item of equipment pursuant to this regulation.

- (c) The customer must notify the Telephone Company of his intention to utilize customer premises equipment. Notification shall include the equipment Identification Number and location at which such equipment is to be used.

- (d) Such terminal equipment may not:

(d.1.) Be connected to a source of electrical power which is external to the telephone network; or

(d.2.) Be grounded; or

(d.3.) Perform any network control signaling function prior to and including the establishment of the intended transmission path; or

(C) Indicates change.

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By Daniel J. Whelan, Vice-President, 315 N. 2nd St., Harrisburg, Pa.

In compliance with the Federal Communications Commission's Report and Order and Further Notice of Proposed Rulemaking, CC Docket No. 88-57 released June 14, 1990.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

2. VOICE TRANSMITTING AND/OR RECEIVING EQUIPMENT (Cont'd)

b. Exceptions (Cont'd)

(1) Attested Customer Premises Terminal Equipment (Cont'd) (C)

(d) Such terminal equipment may not: (Cont'd)

(d.4.) Have amplification in the transmission path (other than single ended terminal devices with the maximum gain limited so that the output power meets criteria set forth in B.2.a. or

(d.5.) Use wiring external to such equipment that is permanently affixed at the site of the installation other than portable connections compatible with the interface terminations provided by the Telephone Company.

(e) Customer premises terminal equipment which, in fact, (C)
does not meet the equipment standards and procedures set forth by the Telephone Company, even though attested by the manufacturer, may not be used with the services of the Telephone Company except in accordance with the provisions of Paragraphs B.2.a. or B.2.c.

(f) The connections shall be made through an interface (C)
termination provided by the Telephone Company. |

(2) Conforming Answering Devices

(a) Customer premises Conforming Answering Devices which (C)
meet the standards and procedures set forth by the Telephone Company in Technical References for Conforming Answering Devices and which were connected at the customer's premises to the telecommunications network prior to July 1, 1979, in accordance with (b) through (h) following, may remain connected and be moved and reconnected in accordance therewith for the life of the equipment, unless subsequently modified.

(b) 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.

(C) Indicates change.

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DECEMBER 8, 1985.

By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

2. VOICE TRANSMITTING AND/OR RECEIVING EQUIPMENT (Cont'd)

b. Exceptions (Cont'd)

(2) Conforming Answering Devices (Cont'd)

- (c) The conforming answering device shall only be connected by means of a jack or jack arrangement provided by the Telephone Company.
- (d) The conforming answering device shall not be used to transmit or receive data signals.
- (e) The conforming answering device shall not be used with pay telephone line service. (C)
- (f) The conforming answering device shall not be used to originate calls.
- (g) 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.
- (h) The conforming answering device shall comply with the minimum network protection criteria set forth in B.2.a. preceding.
- (i) 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 facilities or arrange for connection of the device in accordance with B.2.a. or B.2.c.

c. Accoustic, Inductive Connections

- (1) Customer premises voice or data terminal equipment (including telephotograph equipment) and customer premises communications systems may be acoustically or inductively connected at the customer's premises to the telecommunications network provided the acoustic or inductive connection is made externally to the network control signaling unit when such unit is provided by the Telephone Company.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

2. VOICE TRANSMITTING AND/OR RECEIVING EQUIPMENT (Cont'd)

c. Accoustic, Inductive Connections (Cont'd)

- (2) Customer premises 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. (C)
- (3) To protect the telecommunications network and the services furnished to the general public by the Telephone Company from harmful effects, the signal from the customer premises voice transmitting equipment to the telecommunications network must comply with the minimum network protection criteria specified in B.2.a. (C)

3. CONNECTIONS OF REGISTERED EQUIPMENT

a. Customer Premises Registered Terminal Equipment, Registered Protective Circuitry and Registered Communications Systems (C)

Customer premises registered terminal equipment, registered protective circuitry, and registered communications systems may be directly connected at the customer's premises to the telecommunications network, subject to Part 68 of the Federal Communications Commission's Rules and Regulations, and applicable provisions of this Tariff. (C)

- (1) All combinations of registered equipment and associated non-registered terminal equipment (including but not limited to wiring) shall be installed, operated and maintained so that the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are continually satisfied.

The Telephone Company may discontinue service or impose other remedies as provided for in Part 68 of the Federal Communications Commission's Rules and Regulations for failure to comply with these provisions.

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

3. CONNECTIONS OF REGISTERED EQUIPMENT (Cont'd)

a. Customer Premises Registered Terminal Equipment, Registered Protective Circuitry and Registered Communications Systems (Cont'd)

- (2) The customer shall notify the Telephone Company of each line to which registered equipment is to be connected in advance of such connection and shall notify the Telephone Company when such registered equipment is permanently disconnected. The customer shall provide the Telephone Company the Registration Number and Ringer Equivalence Number for the registered equipment and the Universal Service Order Code (USOC) of the Telephone Company-provided standard jack required.
- (3) The customer shall not connect registered equipment to a Telephone Company line if:
 - (a) The Ringer Equivalence of such equipment in combination with the total Ringer Equivalence of other equipment connected to the same line exceeds the allowable maximum as stated in Section 1 of this Tariff.
 - (b) The ringer type is not a ringer type designated by the Telephone Company as suitable for that particular line.
- (4) Unless a specific waiver has been granted by the Federal Communications Commission or except as otherwise provided in Paragraph B.5. all connections of registered equipment to services furnished by the Telephone Company shall be made through Telephone Company-provided jacks conforming to Part 68, Subpart F of the Federal Communications Commission's (FCC's) Rules and Regulations; or, in the case of registered communications systems, through standard jacks wired in other than a standard manner, when non-standard wiring is agreed to by the Telephone Company.
- (5) The requirement for the use of a standard jack as described in (4) preceding is waived for registered equipment which is in hazardous or inaccessible locations.

(C)
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(C) Indicates change.

ISSUED MARCH 27, 1992.

EFFECTIVE MAY 26, 1992.

By Daniel J. Whelan, Vice-President, 315 N. 2nd St., Harrisburg, Pa.

In compliance with the Federal Communications Commission's Report and Order and Further Notice of Proposed Rulemaking, CC Docket No. 88-57 released June 14, 1990.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

4. INSIDE WIRING ASSOCIATED WITH REGISTERED COMMUNICATIONS SYSTEMS (C)

- a. Inside Wiring is wiring which connects separately-housed equipment entities or system components to one another, or wiring which connects an equipment entity or system component with the telephone network interface, located at the customer's premises and not within an equipment housing.

* * * (C)

- b. Customers who intend to connect premises wiring other than Fully-Protected Premises Wiring, as defined by Part 68 of the Federal Communications Commission's (FCC's) Rules and Regulations, to the telephone network 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. (C) |

- c. The Telephone Company may invoke extraordinary procedures specified in Part 68 of the Federal Communications Commission's Rules and Regulations where one or more of the following conditions are present:

- (1) Information provided in the supervisor's affidavit gives reason to believe that a violation of Part 68 of the Federal Communications Commission's Rules and Regulations is likely.
- (2) A failure has occurred during acceptance testing for imbalance.
- (3) Harm has occurred, and there is reason to believe that this harm was a result of wiring operations performed under Part 68 of the Federal Communications Commission's Rules and Regulations.

In addition, the Telephone Company may monitor or participate in acceptance testing for imbalance, or may inspect other than Fully-Protected Premises Wiring installations as set forth in Part 68 of the Federal Communications Commission's Rules and Regulations.

(C) Indicates change.

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By Daniel J. Whelan, Vice-President, 315 N. 2nd St., Harrisburg, Pa.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

5. CONNECTIONS INVOLVING NATIONAL DEFENSE AND SECURITY

In certain cases Part 68 of the Federal Communications Commission's Rules and Regulations permit the connection of non-Registered terminal equipment or communications systems to the telecommunications network, provided that:

- a. The Secretary of Defense; the head of any other governmental department (having requisite Federal Communications Commission approval); or their authorized representative certifies in writing to the Telephone Company that:
 - (1) The connection is required in the interest of national defense and security;
 - (2) The equipment to be connected either complies with the technical requirements of Part 68 or will not cause harms to the telecommunications network or Telephone Company employees; and
 - (3) The work is supervised by an installation supervisor who meets the qualifications stated in Part 68.

By Daniel J. Whelan, Vice-President, 315 N. 2nd St., Harrisburg, Pa.

In compliance with the Federal Communications Commission's Report and Order and Further Notice of Proposed Rulemaking, CC Docket No. 88-57 released June 14, 1990.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

6. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED
COMMUNICATIONS SYSTEMS

a. Direct Connections

(1) Grandfathered Terminal Equipment

Grandfathered terminal equipment may remain directly connected and be moved and reconnected to the telecommunications network for the life of the equipment without registration and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations, subject to the following:

(a) the customer shall notify the Telephone Company when such grandfathered terminal equipment is to be connected and shall notify the Telephone Company when such grandfathered terminal equipment is 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 Part 68 jacks or are otherwise connected by the Telephone Company; and

(C)

(c) all such connections shall comply with the minimum protection criteria set forth in B.2.a.

(C) Indicates change.

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By Daniel J. Whelan, Vice-President, 315 N. 2nd St., Harrisburg, Pa.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

6. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED
COMMUNICATIONS SYSTEMS (Cont'd)

a. Direct Connections (Cont'd)

(2) Grandfathered Communications Systems

Grandfathered communications systems may remain directly connected and be moved and reconnected to the telecommunications network for the life of the equipment without registration and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations, subject to the following:

- (a) the customer shall notify the Telephone Company when such communications systems are to be connected and shall notify the Telephone Company when such communications 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 B.2.a.;
- (d) premises wiring shall conform to Part 68 of the Federal Communications Commission's Rules and Regulations;
- (e) no changes may be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer;
- (f) additions to grandfathered communications systems may be made without registration of any additional equipment involved if:
 - (f.1.) equipment so added is being reconnected, i.e., was previously directly connected to the telecommunications network prior to January 1, 1980, in accordance with Telephone Company Tariffs; and
 - (f.2.) any premises wiring added conforms to Part 68 of the Federal Communications Commission's Rules and Regulations.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

6. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (Cont'd)

a. Direct Connections (Cont'd)

(2) Grandfathered Communications Systems (Cont'd)

(g) additions of registered equipment to grandfathered communications systems are subject to B.3. preceding.

b. Connections Through Connecting Arrangements Provided by the Telephone Company

(1) Basis of Connection

(a) Grandfathered connections of terminal equipment and grandfathered connections of communications systems may remain connected and be moved and reconnected for the life of the equipment and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations. Connecting arrangements used for such moves and reconnections will continue to be provided and maintained by the Telephone Company subject to their availability as determined by the Telephone Company.

(b) Subject to availability, the Telephone Company will provide grandfathered connecting arrangements to accommodate the connection of devices connected at the customer's premises. A grandfathered connecting arrangement may be connected for the life of the connection. All reconnections of such connecting arrangements will be subject to the requirements specified above.

(C)

|

(C)

7. CONNECTIONS OF CUSTOMER PREMISES COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FEDERAL COMMUNICATIONS COMMISSION'S RULES AND REGULATIONS

(C)

a. Direct Electrical Connection

Customer premises communications systems not subject to Part 68 of the Federal Communications Commission's Rules and Regulations may be connected with telecommunications services on a direct electrical basis at the customer's premises provided that:

(C)

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

7. CONNECTIONS OF CUSTOMER PREMISES COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FEDERAL COMMUNICATIONS COMMISSION'S RULES AND REGULATIONS (Cont'd) (C)

a. Direct Electrical Connection (Cont'd)

(1) The connection is made through:

- (a) a connecting arrangement furnished by the Telephone Company, or
- (b) registered or grandfathered terminal equipment, protective circuitry, or communications system subject to Part 68 of the Federal Communications Commission's Rules and Regulations which, either singularly or in combination, assures that the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the network interface.

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

(2) The connection is either:

- (a) through switching equipment, or
- (b) to a customer premises communications system not subject to Part 68 of the Federal Communications Commission's Rules and Regulations that is arranged to promptly return the network service to an idle (on hook) state should the communications system fail. In addition, the customer must notify the Telephone Company when the communications system fails. (C)

(3) Minimum protection criteria set forth in B.2.a. preceding are complied with when the connection is made through equipment or systems that are not registered.

b. Institutional Procedures for Signal Power Control

- (1) When customer premises communications systems not subject to Part 68 of the Federal Communications Commission's Rules and Regulations are connected through, (a) a Telephone Company-provided connecting arrangement or, (b) registered or grandfathered terminal equipment, communications (C)

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

7. CONNECTIONS OF CUSTOMER PREMISES COMMUNICATIONS SYSTEMS NOT SUBJECT TO (C)
PART 68 OF THE FEDERAL COMMUNICATIONS COMMISSION'S RULES AND
REGULATIONS (Cont'd)

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

(1) (Cont'd)

system or protective circuitry which assures that all of the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the telecommunications network interface, no further action is required. However, when a customer elects to connect such a communications system to the telecommunications network 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:

- (a) The customer premises communications system must be installed, operated and maintained so that the signal power (within the frequency range of 200-4000 Hertz) at the telecommunications network interface continuously complies with Part 68 of the Federal Communications Commission's Rules and Regulations. (C)
- (b) The operator(s)/maintainer(s) responsible for the establishment, maintenance and adjustment of the voice frequency signal power present at the telecommunications network interface must be trained to perform these functions by successfully completing one of the following:
 - (b.1) a training course provided by the manufacturer of the equipment used to control voice frequency signal power; or
 - (b.2) 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) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

7. CONNECTIONS OF CUSTOMER PREMISES COMMUNICATIONS SYSTEMS NOT SUBJECT TO (C)
PART 68 OF THE FEDERAL COMMUNICATIONS COMMISSION'S RULES AND
REGULATIONS (Cont'd)

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

(1) (Cont'd)

(b) (Cont'd)

(b.3) an independent training course (e.g., trade school or technical institution) recognized by the manufacturer of the equipment used to control the voice frequency signal power; or

(b.4) in lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with (b.1.) through (b.3.) preceding.

Upon request the customer is required to provide the proper documentation to demonstrate compliance with the requirements in this (b).

(c) 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 premises communications system. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information: (C)

(c.1.) The full name, business address, business telephone number and signature of the customer or authorized representative who has responsibility for the operation and maintenance of the communications system.

(c.2.) The line(s) which the communications system will be either connected to or arranged for connection to.

(c.3.) A statement that all operations associated with establishment, maintenance and adjustment of the signal power present at the telecommunications network interface will comply with Part 68 of the Federal Communications Commission's Rules and Regulations.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

7. CONNECTIONS OF CUSTOMER PREMISES COMMUNICATIONS SYSTEMS NOT SUBJECT TO (C)
PART 68 OF THE FEDERAL COMMUNICATIONS COMMISSION'S RULES AND
REGULATIONS (Cont'd)

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

(1) (Cont'd)

(c) (Cont'd)

(c.4.) A statement describing how each operator/
maintainer of the communications system will meet
and continue to meet the training requirements for
persons installing, adjusting or maintaining the
communications system.

(2) Extra-ordinary Procedures

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

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

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

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

(b.1.) Requiring the use of protective apparatus which
either protects solely against signal power or
which assures that all of the requirements of Part
68 are met at the telecommunications network
interface. This protective apparatus may be
provided by either the Telephone Company or the
customer.

(b.2.) Disconnecting service.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

B. CONNECTION OF TELECOMMUNICATIONS SERVICE (Cont'd)

7. CONNECTIONS OF CUSTOMER PREMISES COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FEDERAL COMMUNICATIONS COMMISSION'S RULES AND REGULATIONS (Cont'd) (C)

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

(2) Extra-ordinary Procedures (Cont'd)

(c) Premises work charges as provided in Sections 22A and 22B will apply when: (C)

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

(c.2.) A failure to comply with Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures for signal power control in (1) preceding is disclosed.

C. CONNECTION OF PRIVATE LINE SERVICE

1. GENERAL

To protect Telephone Company facilities and the services furnished to the general public by the Telephone Company from harmful effects, the signals applied to Telephone Company facilities by customer premises terminal equipment or communications systems must comply with the applicable minimum protection criteria as stated in C.4.e. following. (C)

Customer premises terminal equipment and customer premises communications systems may be connected with channel facilities furnished by the Telephone Company under Sections 12 and 12A of this Tariff, except that minimum protection criteria and connecting arrangements are not applicable where customer premises terminal equipment or communications systems are connected with the channels listed in C.4.a.(1) following due to the nature of the service and/or the type of facilities used. (C)

* * * (C)

In certain cases Part 68 of the Federal Communications Commission's Rules and Regulations permit the connection of non-Registered terminal equipment to private line services if:

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

1. GENERAL (Cont'd)

- a. The Secretary of Defense; the head of any other governmental department (having FCC approval); or their authorized representative certifies in writing to the Telephone Company that:
 - (1) The connection is required in the interest of national defense or security.
 - (2) The equipment to be connected either complies with the technical requirements of Part 68 or will not cause harm to private line service or Telephone Company employees.
 - (3) The work is supervised by an installation supervisor who meets the qualifications stated in Part 68.

2. CONNECTIONS OF REGISTERED EQUIPMENT

Customer premises terminal equipment and communications systems that are registered may be connected to those private line services specified in the following: (C)

- a. The connection may be made only at the customer's premises to private line services that present a two wire or four wire loop signaling interface for such connection under the following conditions:
 - (1) Customer premises 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. (C)
 - (2) Customer premises 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. The customer shall also provide, when appropriate, the off-premises station signaling capability of a PBX system. (C)
- b. The connection of customer premises registered terminal equipment and registered PBX systems may be made only at the customer's premises to a private line 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)

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

2. CONNECTIONS OF REGISTERED EQUIPMENT (Cont'd)

- c. The connection of customer premises registered terminal and registered PBX systems may be made only at the customer's premises to a Data or Miscellaneous Purposes Type 1005 channel furnished to provide indications of message registration of outgoing calls or automatic identification of outward dialing (AIOD) to such customer premises equipment or systems. (C)

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 service specified in C.2.a. preceding are subject to B.6.a.
- (2) Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in C.2.b. and c. preceding on April 30, 1980 may remain connected for the life of the equipment without registration, and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations, subject to the following:
- (a) All such connections shall comply with the minimum protection criteria.
- (b) No changes may be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer.
- (3) Until May 1, 1983, new installations of terminal equipment or communications systems which have been grandfathered may be connected for use with the private line services specified in C.2.b. or c. preceding subject to B.6.a.
- (4) Additions to grandfathered terminal equipment or grandfathered communications systems may be made subject to the following:
- (a) Additions may be made until May 1, 1983, where the equipment being added is of a type which has been grandfathered.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

3. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED
COMMUNICATIONS SYSTEMS (Cont'd)

a. Direct Connections (Cont'd)

(4) (Cont'd)

(b) Additions may be made after May 1, 1983, where the equipment so added is being reconnected.

(c) Additions of registered equipment are subject to C.2. preceding.

(5) Systems connected may remain connected and be moved and reconnected for the life of the equipment and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations.

(6) Customer premises terminal equipment and customer premises communications systems connected via customer premises grandfathered protective circuitry are subject to the provisions of (1) through (5) preceding.

(C)
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b. Connection 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 C.2.a. preceding are subject to B.6.b.

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

(a) Until May 1, 1983, the Telephone Company will provide connecting arrangements for installations of new customer premises terminal equipment or communications systems that are subject to Part 68 of the Federal Communications Commission's Rules and Regulations.

(C)

After May 1, 1983, Telephone Company premises connecting arrangements will only be provided, if available, to reconnect terminal equipment or communications systems which were previously connected, to the private line services specified in C.2.b. and c., preceding through connecting arrangements.

(C)

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

3. CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (Cont'd)

b. Connection Through Connecting Arrangements Provided by the Telephone Company (Cont'd)

(2) (Cont'd)

(b) Grandfathered connections of terminal equipment and grandfathered connections of communications systems made in accordance with (a) preceding may remain connected and be moved and reconnected for the life of the equipment and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations. Connecting arrangements used for such moves and reconnections will continue to be provided by the Telephone Company subject to their availability.

(c) The connections specified in (a) through (b) preceding must comply with the minimum protection criteria.

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (C)

a. General

(1) Connecting arrangements are not required and minimum protection criteria are not applicable where customer premises terminal equipment or communications systems are connected with the following channels due to the nature of the service provided and/or the type of channels and equipment used. (C)

- Type 1005 Miscellaneous Purposes Channels (C)
- Type 1005 Teletypewriter Channels - half and full duplex
- Type 1005 Teletypewriter Control Channels
- Type 1005 Data Channels - half and full duplex
- Special Signaling Channels - Types 1011 and 1012
- Type 1006 Miscellaneous Purposes Channels

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (Cont'd) (C)

a. General (Cont'd)

(1) (Cont'd)

- Type 1006 Teletypewriter Channels - half and full duplex (C)
- Type 1006 Data Channels - half and full duplex
- Type 2002 Channels for the Remote Operation and Control of Mobile Radiotelephone Systems
- Program Transmission Channels for use with Loud-Speaker Equipment, Music Transmission or for Sound Recording - Types 6005, 6007, 6009, 6011, 6020, 6021 and 6022 (C)
- Telpak Channels with wideband Channel Terminals equivalent to six or more voice grade channels
- Channels equipped with a data set or Data Access Arrangement (C)

(2) Except as otherwise provided in C.2. preceding customer premises terminal equipment and communications systems may be electrically connected to private line services in accordance with the following: (C)

(a) When the customer premises 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 a connecting arrangement provided by the Telephone Company. (C)

(b) When the customer premises 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, except as otherwise specified in C.4.d.(1)(d) following, such connections shall be made through a connecting arrangement. The connection shall be such that the functions of network control signaling (except customer premises tone type address signaling through a Telephone Company-provided connecting arrangement) are performed by equipment furnished by the Telephone Company. (C)

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS
SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S
REGISTRATION PROGRAM (Cont'd)

b. Data Terminal Equipment

Customer premises data terminal equipment (including telephotograph equipment) may be connected at the Rate Demarcation Point (RDP) to private line service through a network control signaling unit and a data access arrangement provided by the Telephone Company. (C)

(1) The customer shall furnish the equipment which performs the function of:

(a) Conditioning the data signals generated by customer premises terminal equipment to signals suitable for transmission by means of Telephone Company services.

(b) Conditioning signals transmitted by means of Telephone Company services to data signals suitable for reception by customer premises equipment.

(2) The customer premises data terminal equipment must comply with the minimum protection criteria.

(3) Where a data access arrangement is furnished in connection with customer premises 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 premises terminal equipment for voice communication.

c. Voice Terminal Equipment

(1) Customer premises voice terminal equipment may be connected at the Rate Demarcation Point (RDP) to private line service in accordance with the following when such private line service is arranged as provided in a.(2)(b) preceding. (C)

(a) The connection shall be made through a network control signaling unit and a connecting arrangement furnished by the Telephone Company.

(C) Indicates change.

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By Daniel J. Whelan, Vice-President, 315 N. 2nd St., Harrisburg, Pa.

In compliance with the Federal Communications Commission's Report and Order and Further Notice of Proposed Rulemaking, CC Docket No. 88-57 released June 14, 1990.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS
SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S
REGISTRATION PROGRAM (Cont'd)

c. Voice Terminal Equipment (Cont'd)

(1) (Cont'd)

(b) Where a data access arrangement is furnished in connection with customer premises 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 premises terminal equipment for voice communication.

(c) The customer premises voice terminal equipment must comply with the minimum protection criteria.

(2) Attested Equipment and Conforming Answering Devices may be used with private line service subject to provisions of B.2.b.(1) and (2).

d. Communications Systems (usually a private microwave system)

(1) Customer premises communications systems may be connected to private line service. These communications systems (including channels derived from such systems), not exceeding voice grade, may be connected at the customer's or authorized user's Rate Demarcation Point (RDP) where the customer has a regular and continuing requirement for the origination or termination of communications over the customer premises communications system provided that:

(C)

(a) The normal mode of operation of the customer premises communications system 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 by the Telephone Company.

(c) When private line service is arranged for connection to telecommunications service, the connection is made through:

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (Cont'd) (C)

d. Communications Systems (usually a private microwave system) (Cont'd)

(1) (Cont'd)

(c) (Cont'd)

(c.1.) a connecting arrangement provided by the Telephone Company, or

(c.2.) registered or grandfathered terminal equipment, communications system, or protective circuitry which, either singularly or in combination assures that the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the private line interface.

Minimum protection criteria as set forth in (e.) 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 (d) following, is available for the control of signal power only.

(d) Institutional Procedures for Signal Power Control

When customer premises communications systems not subject to Part 68 of the Federal Communications Commission's Rules and Regulations are connected to private line services that are arranged as provided in C.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 Part 68 of the Federal Communications Commission's Rules and Regulations are met at the private line service interface, no further action is required. However, (C)

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (Cont'd) (C)

d. Communications Systems (usually a private microwave system)
(Cont'd)

(1) (Cont'd)

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

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:

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

(d.2.) The operator(s)/maintainer(s) responsible for the establishment, maintenance and adjustment of the voice frequency signal power present at the private line service interface must be trained to perform these functions by successfully completing one of the following:

(d.2.a.) a training course provided by the manufacturer of the equipment used to control voice frequency signal power; or

(d.2.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) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (Cont'd) (C)

d. Communications Systems (usually a private microwave system) (Cont'd)

(1) (Cont'd)

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

(d.2.) (Cont'd)

(d.2.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.2.d.) in lieu of the preceding training requirements, the operator(s)/ maintainer(s) is under the control of a supervisor trained in accordance with (d.2.a.) through (d.2.c.) preceding.

Upon request the customer is required to provide the proper documentation to demonstrate compliance with the requirements in this (d.2.).

(d.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 premises communications system. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information: (C)

(d.3.a.) The full name, business address, business telephone number and signature of the customer or authorized representative who has responsibility for the operation and maintenance of the communications system.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (Cont'd) (C)

d. Communications Systems (usually a private microwave system) (Cont'd)

(1) (Cont'd)

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

(d.3.) (Cont'd)

(d.3.b.) The line(s) which the communications system will be either connected to or arranged for connection to.

(d.3.c.) A statement that all operations associated with the establishment, maintenance and adjustment of the signal power present at the private line service interface will comply with Part 68 of the Federal Communications Commission's Rules and Regulations.

(d.3.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.

(e) Extra-ordinary Procedures

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

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

(C) Indicates change.

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DECEMBER 8, 1985.

By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (Cont'd) (C)

d. Communications Systems (usually a private microwave system) (Cont'd)

(1) (Cont'd)

(e) Extra-ordinary Procedures (Cont'd)

(e.1.) (Cont'd)

(e.1.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 (d) preceding.

(e.2.) The extra-ordinary procedures, which can be invoked by the Telephone Company, include:

(e.2.a.) Requiring the use of protective apparatus which either protects solely against signal power or which assures that all of the requirements of Part 68 are met at the private line service interface. This protective apparatus may be provided by either the Telephone Company or the customer.

(e.2.b.) Disconnecting service.

(e.3.) A charge equal to Premises Work Charges as provided in Sections 22A and 22B will apply when: (C)

(e.3.a.) It is necessary to send a Telephone Company employee to the premises where the connection is made because a condition set forth in (e.1.) preceding exists, and

(e.3.b.) A failure to comply with Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures for signal power control in (d) preceding is disclosed.

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (Cont'd)

d. Communications Systems (usually a private microwave system)
(Cont'd)

(2) Customer premises communications systems may be used with Telpak wideband data services furnished to the same customer at the Rate Demarcation Point (RDP) 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 premises communications system provided that:

(C)

- (a) The normal mode of operation of the customer premises communications system 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 or authorized user.
- (c) The connection shall be made to Type A2 service terminals provided by the Telephone Company.

e. 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 over 300 Hertz which may be applied by the customer premises 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 premises equipment to the Telephone Company interface located on the customer's premises meets 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 specified in (1) above.

(C) Indicates change.

ISSUED MARCH 27, 1992.

EFFECTIVE MAY 26, 1992.

By Daniel J. Whelan, Vice-President, 315 N. 2nd St., Harrisburg, Pa.

In compliance with the Federal Communications Commission's Report and Order and Further Notice of Proposed Rulemaking, CC Docket No. 88-57 released June 14, 1990.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

4. CONNECTIONS OF CUSTOMER PREMISES TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS NOT SUBJECT TO THE FEDERAL COMMUNICATIONS COMMISSION'S REGISTRATION PROGRAM (Cont'd) (C)

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

(2) (Cont'd)

(b) The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16db below one milliwatt.

(c) The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24dB below one milliwatt.

(d) The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36dB below one milliwatt.

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

(3) Where there is connection to telecommunications services it is necessary that the signal applied by the customer premises equipment to the Telephone Company interface located on the customer's premises at no time have energy solely in the 2,450 to 2,750 Hertz band. If signal power is in the 2,450 to 2,750 Hertz band, it must not exceed the power present at the same time in the 800 to 2,450 Hertz band. (C)

f. Acoustic or Inductive Connections

Customer premises voice or data terminal equipment (including telephotograph equipment) and customer premises communications systems may be acoustically or inductively connected at the customer's premises to a private line service provided the acoustic or inductive connection is made externally to Telephone Company voice transmitting and receiving equipment. (C)

Customer premises communications systems may be acoustically or inductively connected with private line service provided the acoustic or inductive connection is made externally to Telephone Company voice transmitting and receiving equipment. (C)

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

5. CHANNEL DERIVATION DEVICES

Channel derivation devices which are used to create additional channels, in accordance with Section 12 of this Tariff, may be connected to facilities furnished by the Telephone Company, subject to C.1., C.2. and C.3. preceding.

6. CONNECTIONS OF CERTAIN FACILITIES OF THE U.S. ARMY, NAVY, AIR FORCE AND NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Facilities of the U.S. Department of the Army, Navy, or Air Force and of the National Aeronautics and Space Administration will be connected with services furnished by the Telephone Company as provided in a. and b. following, where the Secretary of the appropriate Department or his authorized representative, or the Administration, or his authorized representative, notifies the Telephone Company in writing that such connection is required for reasons of military necessity, or for the control of space vehicles. Such connections will be made by means of switching or connecting equipment furnished by the Telephone Company.

- a. Telephone facilities of the aforesaid Departments or Administration will be connected to private line services furnished by the Telephone Company for voice transmission and utilizing a voice grade channel for communications with stations associated with such services; provided, however, that such department or Administration facilities will not be connected to a local or toll central office line to form a through connection except in cases of emergency involving safety of life or property, unless such facilities are provided in locations where it is impracticable for the 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 or Administration will be connected to private line services furnished for such purposes.
- c. Customer premises terminal equipment and communications systems connected to private line services specified in C.2.a. 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 premises terminal equipment or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations. (C)

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

C. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

6. CONNECTIONS OF CERTAIN FACILITIES OF THE U.S. ARMY, NAVY, AIR FORCE
AND NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (Cont'd)

- d. Effective May 1, 1983, new installations of or additions to customer premises terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in C.2.b. or c. preceding in accordance with a. and b. preceding must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.

D. CONNECTION OF CUSTOMER PREMISES TERMINAL EQUIPMENT OR COMMUNICATIONS
SYSTEMS TO TELEPHONE COMPANY ENTRANCE FACILITY CHANNELS

1. Entrance facility channels are furnished for the purpose of extending customer-provided communications systems (usually a private microwave channel) to a premises 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. The customer's or authorized user's service point must be located 25 miles or less from the point at which the customer premises communications channels are connected with the Telephone Company entrance facility. Entrance facilities are furnished for half-duplex or duplex operation on a two-point basis at an approximate bandwidth of 300-3000 Hertz. Entrance facility channels will be terminated at the same terminal location of existing facilities (minimum point of entry). (C)
2. Entrance facility channels may be connected to communications systems furnished by the Telephone Company, the customer or at the customer's or authorized user's premises served by the Centrex Control Switching Equipment.
3. Entrance facility channels may be switched at a service point of the customer to Local Exchange Service, WATS or Private Lines to form a through connection through switching equipment furnished by the customer, authorized user or the Telephone Company.
4. To protect Telephone Company facilities and the services furnished to the general public by the Telephone Company from harmful effects, all connections shall be through connecting arrangements.
 - a. The signals applied to Telephone Company facilities by customer-provided channels, or terminal equipment or communications systems, must comply with the following minimum protection criteria:

(C) Indicates change.

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By Daniel J. Whelan, Vice-President, 315 N. 2nd St., Harrisburg, Pa.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

D. CONNECTION OF CUSTOMER PREMISES TERMINAL EQUIPMENT OR COMMUNICATIONS SYSTEMS TO TELEPHONE COMPANY ENTRANCE FACILITY CHANNELS (Cont'd) (C)

4. (Cont'd)

a. (Cont'd)

- (1) To prevent excessive noise and crosstalk, it is necessary that the power of the signal at the central office not exceed 12db below one milliwatt when averaged over any three second interval. The power of the signal which may be applied by the customer-provided channel, or terminal equipment or communications system to the Telephone Company four-wire interface located on the customer's premises shall be specified for each type of connecting arrangement, but in no case shall it exceed one milliwatt.
- (2) To protect other services it is necessary that the signal which is applied by the customer-provided channel, or terminal equipment or communications system to the Telephone Company four-wire 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 not exceed 18db below the power of the signal as specified in (1) preceding.
 - (b) The power in the band from 4,000 Hertz to 10,000 Hertz shall not exceed 16db below one milliwatt.
 - (c) The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24db below one milliwatt.
 - (d) The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36db below one milliwatt.
 - (e) The power in the band above 40,000 Hertz shall not exceed 50db below one milliwatt.
- (3) Where there is connection to a central office 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 channel 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.

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

E. RATES

Except as otherwise specifically provided in this Tariff and in other Tariffs of the Telephone Company, customer premises voice transmitting and/or receiving terminal equipment and customer premises communications systems connected to Telephone Company facilities on a direct electrical connection basis are subject to the following rates and charges, which are in addition to all other rates and charges applicable to the service furnished. (C)

1. ENTRANCE FACILITIES

Entrance facilities furnished, installed and maintained by the Telephone Company for the extension of customer-provided communications channels to a service point of the customer will be provided at charges based on the costs involved.

Where the Telephone Company is requested by the customer to prepare an engineering estimate of charges for the connection of entrance facilities, and the customer does not order such facilities from the Telephone Company, all costs related to the preparation of such an estimate shall be borne by the customer.

2. CONNECTING ARRANGEMENTS

a. Manual Connecting Arrangements (1)

	<u>USOC</u>	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	(C)
★	★	★		(C)
(1) Arrangement to permit connection of a customer premises and maintained Cord Switchboard to a dial tone line				(C)
- per dial tone line, including network control signaling unit and customer premises switchhook control key, arranged for way service with customer premises switchboard				(C)
- with supervision	CDA	\$9.00	\$2.90	
- without supervision	CD1	9.00	2.90	

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

E. RATES (Cont'd)

2. CONNECTING ARRANGEMENTS (Cont'd)

a. Manual Connecting Arrangements (1) (Cont'd)

	<u>USOC</u>	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	(C)
* * *		*		(C)
(2) Voice connecting arrangement to permit manual connection and disconnection of customer premises terminal equipment or communications systems to a specific line terminated on a customer premises key telephone station (control station). For use with customer premises equipment				(C)
- With one supervisory contact				(C)
* * *		*		(C)
- per control station, each 5 lines arranged C1W		-	\$1.32	
- With two supervisory contacts				
* * *		*		(C)
- per control station, each 5 lines arranged C1W		-	1.32	

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

E. RATES (Cont'd)

2. CONNECTING ARRANGEMENTS (Cont'd)

a. Manual Connecting Arrangements (1) (Cont'd)

	<u>USOC</u>	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	(C)
(3) Voice connecting arrangement to permit manual connection and disconnection of customer premises terminal equipment or communications systems, which answer an incoming call, to a specific line terminated on a customer premises key telephone station (control station)				(C) (C) (C)
* * *				(C)
- per control station, each 5 lines arranged	C1W	-	\$1.32	
(4) Voice connecting arrangement to permit manual connection and automatic disconnection of customer premises communications systems to a specific line terminated on a customer premises key telephone station (associated station)				(C) (C) (C)
* * *				(C)
- per associated station, each 5 lines arranged	C1W	-	1.32	
* * *				(C)

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

E. RATES (Cont'd)

2. CONNECTING ARRANGEMENTS (Cont'd)

b. Automatic Connecting Arrangements (1)

	<u>USOC</u>	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	(C)
(1) Arrangement to permit connection of customer premises and maintained attendant position and/or switching equipment to a dial tone line				(C)
- per dial tone line				(C)
- arranged for inward only service to attendant position of a customer premises system	CD6	\$ 9.00	\$3.96	(C)
- arranged for outward only service from attendant position of a customer premises system	CD7	9.00	4.49	(C)
- arranged for outward service from the dial switching equipment of a customer premises system	CD8	9.00	4.49	(C)
- arranged for two-way service to and from the attendant position of a customer premises system	CD9	9.00	6.07	(C)
- arranged for two-way combination service to and from the attendant position and from the dial switching equipment of a customer premises system	CDH	9.00	6.07	(C)

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

E. RATES (Cont'd)

2. CONNECTING ARRANGEMENTS (Cont'd)

b. Automatic Connecting Arrangements (1) (Cont'd)

	<u>USOC</u>	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	(C)
(2) Automatic connecting arrangement for two-way toll terminal, each	CED	\$ 9.00	\$6.07	
(3) Arrangement to transfer, during periods of AC power failure, up to 4 dial tone lines, connected to a customer premises system, to a like number of customer premises telephone sets, with immediate restoral				(C)
- per arrangement (2)	PFB	27.00	2.25	(C)
(4) Arrangement to transfer, during periods of AC power failure, one dial tone line, connected to a customer premises system, to a customer premises telephone set, with delayed restoral				(C)
- per arrangement (2)	PFC	17.00	1.60	(C)
(5) Voice connecting arrangement which provides for the connection of customer premises station equipment to a dial tone line, foreign exchange line or WATS line				(C)
- per line equipped	STC	20.00	6.50	

Notes:

(1) Availability in accordance with Regulations in Paragraph A.1 preceding.

* * * (C)

(2) Product/Service Charge applies for all trunks arranged at the same time.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

E. RATES (Cont'd)

2. CONNECTING ARRANGEMENTS (Cont'd)

	<u>USOC</u>	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	(C)
c. Miscellaneous Connecting Arrangements (1)				
(1) Arrangement to associate customer premises message register equipment with a dial tone line, each, (requires additional equipment below)	CEK	\$15.00	\$2.64	(C)
- Central office equipment per dial tone line arranged for local call registration (one required with each above arrangement)	CEO	9.00	4.22	(C)
(2) Extended interface point - to extend point of connection with customer premises equipment from the key equipment location to the customer premises key telephone set location				(C) (C)
- per 5 lines	C1X	9.00	1.32	

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

E. RATES (Cont'd)

2. CONNECTING ARRANGEMENTS (Cont'd)

	USOC	Product/ Service Charge	Monthly Rate	(C)
c. Miscellaneous Connecting Arrangements (1) (Cont'd)				
(3) Arrangement (including tone transmitter) to permit connection of a customer premises call duration timer with Telephone Company facilities				(C)
For voice circuits terminated in customer premises station equipment, customer premises PBX systems or manual terminations in centrex attendant positions, per line equipped	RTT	\$22.00	\$5.50	(C)
(4) Arrangement (including tone transmitter audible only to connecting arrangement user) that permits the connection of customer premises call duration or usage duration limiting equipment to Telephone Company facilities				(C)
For termination in customer premises station equipment, customer premises PBX systems or manual terminations in Centrex attendant positions, per line equipped	RCI	22.00	5.50	(C)
(5) Connecting arrangement that permits the connection of customer premises line use counting and timing equipment to a dial tone line, customer premises key telephone station line or dial tone line terminating in customer premises dial pulse equipment				(C)
- per line equipped	C1V	17.00	1.90	(C)

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

E. RATES (Cont'd)

2. CONNECTING ARRANGEMENTS (Cont'd)

	USOC	Product/ Service Charge	Monthly Rate	(C)
c. Miscellaneous Connecting Arrangements (1) (Cont'd)				
(6) Connecting arrangement that permits the connection of customer premises called number registering and line use counting and timing equipment to a dial tone line, customer premises private branch exchange station line, customer premises key tele- phone system line or dial tone line terminating in customer premises dial pulse equipment				(C) (C) (C)
- per line equipped	RCX	20.00	2.00	
(7) Voice connecting arrangement to provide for the connection of customer premises dial pulse dialers with facilities of the Telephone Company				(C)
- per set equiped	SU7QW	20.00	5.00	
* * *				(C)
d. Moves and Changes				
For moving, changing or rearranging a Connecting Arrangement or Interface Termination, the Product/Service charge applies in addition to the service charges specified in Sections 22A and 22B of this Tariff.				(C)

F. (RESERVED FOR FUTURE USE)

Note:

- (1) Availability in accordance with Regulations in Paragraph A.1.
preceding.

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

G. CONNECTION WITH FACILITIES OF CERTAIN CUSTOMERS

1. GENERAL

Facilities of the customers specified in 2. through 6. following may, in lieu of the preceding, be connected with facilities furnished by the Telephone Company as provided in 2. through 6. All facilities of the customers specified in 2. through 6. must meet the requirements established in Part 68, F.C.C. Rules and Regulations.

2. U.S. DEPARTMENT OF DEFENSE

a. CONNECTIONS WITH TELEPHONE SYSTEMS

(1) REGULATIONS

Under the terms of the Basic Agreement between the Defense Communications Agency, U.S. Department of Defense and The Bell Telephone Company of Pennsylvania, effective September 1, 1978, dial tone lines and other communication facilities and services may be furnished for use in connection with telephone systems that are owned by the Department of Defense and located on certain establishments where for reasons of military necessity these arrangements are deemed essential by the Department. The telephone systems owned by the Department of Defense are installed, operated and maintained by this Department. Circuit facilities furnished by the Telephone Company beyond the Department establishment will connect with circuit facilities furnished by the Department within the establishment at the boundary line of the establishment.

(C)

Also under this Basic Agreement, at certain Department of Defense establishments, circuits owned by the Department of Defense are furnished by the Department of Defense between the customer premises private branch exchange switchboard and telephone stations located outside of the building containing such switchboard and in any other building or in any ship at the particular Department of Defense establishment involved. On Department of Defense establishments, the Department of Defense will provide conduits and poles to accommodate the wires and cables of the Telephone Company. The telephones furnished for ships are placed and removed by the Department of Defense.

(C)

(C)

Under the terms of the Memorandum of Agreement between the Department of Defense and the Telephone Company effective December 28, 1981, circuit facilities furnished by the Government within Department establishments may be used by the Telephone Company in establishing public telephone service within these establishments.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

G. CONNECTION WITH FACILITIES OF CERTAIN CUSTOMERS (Cont'd)

2. U.S. DEPARTMENT OF DEFENSE (Cont'd)

a. CONNECTIONS WITH TELEPHONE SYSTEMS (Cont'd)

(1) REGULATIONS (Cont'd)

Conversely, miscellaneous circuit facilities furnished by the Telephone Company within Department establishments may be used by the Department of Defense. Compensation, identified in the Memorandum of Agreement, is to be applied reciprocally to wire and cable pairs so used.

(2) RATES

For dial tone line facilities and services furnished in connection with the Department of Defense telephone systems, charges apply in accordance with the provisions established in this Tariff or other applicable Tariffs of The Bell Telephone Company of Pennsylvania.

(C)

3. U.S. COAST GUARD

Under terms of a general agreement, dated July 1, 1917, between the United States Coast Guard and The Bell Telephone Company of Pennsylvania, the Coast Guard is permitted to connect circuit facilities furnished and maintained by them with circuit facilities furnished by the Telephone Company and to receive exchange and toll service over such lines. The connections will be made at points near municipal limits as mutually agreed.

★

★

★

(C)

4. 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 facilities, subject to the regulations and conditions stated below:

(C)
|

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 connection shall be made by means of connecting equipment or arrangements furnished by the Telephone Company at charges based on the costs involved.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

G. CONNECTION WITH FACILITIES OF CERTAIN CUSTOMERS (Cont'd)

5. AIRLINE COMPANIES AND FEDERAL AVIATION AGENCY

Facilities provided by an Air Common Carrier, its authorized communications agency, or the Federal Aviation Agency to communicate with aircraft in flight may be connected to Telephone Company facilities located on the premises of the customer for exchange and message toll service in cases of emergency involving the safety of life or property.

The connection shall be made by means of connection equipment or arrangements furnished by the Telephone Company at charges based on the costs involved.

6. POWER, PIPE LINE AND RAILROAD COMPANIES

a. Except as otherwise provided in c. following, telephone 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 be connected with the telecommunications network or private line services for the following purposes: (C)

- (1) In cases of emergency involving safety of life or property;
- (2) 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) Where the customer facilities serve locations where it is impracticable because of hazard or inaccessibility for the Telephone Company to furnish its facilities; or
- (4) Where during an interim period the customer has arranged for replacement of said customer facilities with facilities of the Telephone Company.

Customer facilities referred to in (3) and (4) preceding do not include mobile radio-telephone facilities.

* * * (C)

(C) Indicates change.

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By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

G. CONNECTION WITH FACILITIES OF CERTAIN CUSTOMERS (Cont'd)

6. POWER, PIPE LINE AND RAILROAD COMPANIES (Cont'd)

- b. Connection of a customer's telephone circuit as specified in a. (C)
preceding may be established at either end of such circuit, but
shall not be established at both ends simultaneously.
- c. Effective January 1, 1980, new installations of or additions to (C)
customer premises terminal equipment and communications systems
subject to Part 68 of the Federal Communications Commission's
Rules and Regulations, connected to the telecommunications network
in accordance with a. preceding, must conform with Part 68 of the
Federal Communications Commission's Rules and Regulations.
- d. Customer premises terminal equipment and communications systems (C)
connected to private line services specified in C.2.a. 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.
- e. Effective May 1, 1983, new installation of or additions to (C)
customer premises terminal equipment and communications systems
connected to the private line services specified in C.2.b. or c.
preceding, must meet the requirements of Part 68 of the Federal
Communications Commission's Rules and Regulations.
- * * *
- (C)

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS

1. ACCESSORIES

Customer premises accessories may be used with the facilities (C)
furnished by the Telephone Company provided that such accessories
comply with the provisions of B.2.c. preceding.

2. CONNECTION WITH AUDIBLE INDICATING EQUIPMENT PROVIDED BY A CUSTOMER (1)

a. REGULATIONS

(1) GENERAL

Audible indicating equipment provided by a customer may be (C)
used in connection with the dial tone lines of the Telephone
Company operated on a common battery manual or dial basis,
under the conditions stated as follows. (C)

Note:

- (1) Availability in accordance with Regulations in Paragraph A.1.
preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

2. CONNECTION WITH AUDIBLE INDICATING EQUIPMENT PROVIDED BY A CUSTOMER (1)
(Cont'd)

a. REGULATIONS (Cont'd)

(1) GENERAL (Cont'd)

Effective July 1, 1979, new installations or additions to customer premises audible indicating equipment must conform with Part 68 of the Federal Communications Commission's Rules and Regulations. Existing connections may remain connected and be moved and reconnected for the life of the equipment subject to the regulations in Paragraph B.6.a.(1) preceding. (C)

(2) BASIS OF CONNECTION

(a) The equipment provided by the customer will be connected with the Telephone Company's lines only through unattended station equipment and may be used only for the transmission of audible signals or tones to persons calling the unattended station. (C)

(b) The facilities will include the unattended station equipment and an associated telephone, so arranged that the audible indicating equipment will be automatically made inoperative when the associated telephone is in use. (C)

(c) Such facilities will be furnished only in connection with non-published individual business dial tone lines, or customer premises business private branch exchange station lines. (C)

(3) TELEPHONE COMPANY'S RIGHT TO INTERRUPT CONNECTION

The Telephone Company may interrupt the connection at any time if such action should become necessary in order to protect any of its services because of departure from the above requirements.

* * * (C)

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

3. CONNECTION WITH CUSTOMER PREMISES RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (C)

a. REGULATIONS

(1) GENERAL

Customer-provided recording, reproducing and automatic answering and recording equipment may be directly, acoustically or inductively connected with Telecommunication Service. The customer-provided voice recording equipment shall be so arranged that at will of the user it can be activated or deactivated. In addition, one of the following conditions must apply: (C)

(a) Recording of Two-Way Telephone Conversations

(a.1) All parties to the telephone conversation must give their prior consent to the recording of the conversation, and the prior consent must be obtained in writing or be part of, and obtained at the start of the recording. (C)

(a.2) A distinctive recorder tone, repeated at intervals of approximately fifteen seconds, is required to alert all parties when the recording equipment is in use. The distinctive recording tone can be provided as part of (1) the recording equipment, (2) customer-provided registered or grandfathered protective circuitry or, (3) a grandfathered Telephone Company-provided connecting arrangement.

(a.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,
- each party to the call is aware of the licensee's intent to broadcast the call,
- such awareness of the licensee's intent to broadcast the call may be reasonably imputed to the party.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

3. CONNECTION WITH CUSTOMER PREMISES RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (Cont'd) (C)

a. REGULATIONS (Cont'd)

(1) GENERAL (Cont'd)

(a) Recording of Two-Way Telephone Conversations (Cont'd)

(a.4) The F.C.C. has established the following exceptions to the foregoing requirement: (C)

- 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 to MTS,

Recordings made by the United States Nuclear Regulatory Commission of the Department of Energy with respect to the telephone systems located at its Operational Center.

- 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.

- Recordings of calls made by Federal, State or local law enforcement authorities or federal intelligence authorities, acting under color of law.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

3. CONNECTION WITH CUSTOMER PREMISES RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (Cont'd) (C)

a. REGULATIONS (Cont'd)

(2) BASIS OF CONNECTION

Customer premises recording, reproducing and automatic answering and recording equipment may be connected with facilities of the Telephone Company only when and for so long as the customer subscribes to a sufficient number of telephone lines to handle adequately the volume of telephone calls received without interfering with any of the services offered by the Telephone Company. In the event that the use of customer premises equipment causes such interference, the Telephone Company shall have the right to discontinue service without prior notification to the customer. (C)

(3) RESPONSIBILITY OF THE TELEPHONE COMPANY

Telephone service furnished by the Telephone Company is not represented as adapted to the recording of telephone conversations or incoming messages, or to the transmission of pre-recorded messages. The use of customer premises recording, reproducing and automatic answering and recording equipment in connection with the facilities of the Telephone Company is permitted only on the condition that the liability of the Telephone Company shall be no greater than that provided in Section 1 of this Tariff. (C)

(4) OBLIGATION OF THE CUSTOMER

For purposes of identification, subscribers to telephone service who transmit recorded public announcements over facilities provided by the Telephone Company must include in the recorded message the name of the organization or individual responsible for the service and the address at which the service is provided. Subscribers transmitting factual public announcements such as Time, Weather, Stock Market quotations, Airline schedules and similar information are excluded from the preceding condition.

The customer indemnifies and saves the Telephone Company harmless from any and all claims for libel, slander or infringement of copyright arising from the material transmitted over the facilities and recorded, and from any and all other claims as specified in Section 1 of this Tariff.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

3. CONNECTION WITH CUSTOMER PREMISES RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (Cont'd) (C)

	<u>USOC</u>	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	(C)
b. RATES				
(1) CONNECTING EQUIPMENT				
(a) Recorder Connector Equipment (1)				
For the connection of attended customer premises recording equipment with the facilities of the Telephone Company				(C)
With an automatic recorder tone device	RCZ	\$15.00	\$2.11	(C)
* * *			*	
Without an automatic recorder tone device	RCW	15.00	1.06	(C)
(b) Recorder Coupler Equipment (1)				
(b.1.) For the connection of attended and unattended customer premises recording, reproducing, and automatic answering and recording equipment with the facilities of the Telephone Company	RDL	25.00	3.69	(C)

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

* * * (C)

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

3. CONNECTION WITH CUSTOMER PREMISES RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (Cont'd) (C)

	<u>USOC</u>	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	(C)
b. RATES (Cont'd)				
(1) CONNECTING EQUIPMENT (Cont'd)				
(b) Recorder Coupler Equipment (1) (Cont'd)				
(b.2.) Voice connecting arrangement to provide for connection of customer premises Answer-only terminal equipment with facilities of the Telephone Company				(C)
per line equipped where two-way trans- mission is required	RDMZR	\$22.00	\$5.25	
per line equipped where an automatic volume limited receive signal is required.....	RDY	22.00	6.50	
(b.3.) Voice connecting arrangement to provide for connection of customer premises automatic answering and recording devices with facilities of the Telephone Company				(C)
per line equipped	GTS	25.00	2.65	
* * *				(C)

Note:

(1) Availability in accordance with Regulations in Paragraph A.1.
preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

3. CONNECTION WITH CUSTOMER PREMISES RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (Cont'd) (C)

	<u>USOC</u>	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	(C)
--	-------------	--	-------------------------	---------

b. RATES (Cont'd)

(1) CONNECTING EQUIPMENT (Cont'd)

(c) Alarm Coupler Equipment (1) (C)
|

(c.1.) For the connection of customer premises alarm devices, such as burglar and fire alarm systems, which transmit pre-recorded voice messages to Telephone Company individual dial tone line facilities. (C)
|

The alarm coupler is activated by receiving rotary dial pulses from the customer premises device and can be used on rotary dial or dial tone lines. (C)

An optional tone signaling unit is available which can activate the customer premises alarm sending device upon receipt of an incoming tone. This feature permits remote testing or verification by use (C)

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

3. CONNECTION WITH CUSTOMER PREMISES RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (Cont'd) (C)

	<u>USOC</u>	<u>Product/ Service Charge</u>	<u>Monthly Rate</u>	(C)
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b. RATES (Cont'd)

(1) CONNECTING EQUIPMENT (Cont'd)

(c) Alarm Coupler Equipment (1) (C)
(Cont'd)

(c.1.) (Cont'd)

of a customer premises Touch-Tone station or by a control handset equipped with a signal source at rates shown below. The alarm coupler and tone signaling unit is offered either separately or combined.

Alarm coupler without tone signaling unit
(1)

CAU \$25.00 \$2.11

Combined alarm coupler with tone signaling unit including one control handset (1) ...

SU4 35.00 5.54

Tone signaling unit including one control handset (1) ...

SU3 15.00 3.43

Additional control handset, each (1)

- - .79

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

3. CONNECTION WITH CUSTOMER PREMISES RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (Cont'd)

(C)

	Product/ Service	Monthly
USOC	Charge	Rate

(C)

b. RATES (Cont'd)

(1) CONNECTING EQUIPMENT (Cont'd)

(c) Alarm Coupler Equipment (1)
(Cont'd)

(C)

(c.2.) Voice connecting arrangement to provide for connection of customer premises originate only or originate and answer terminal equipment to Telephone Company individual dial tone lines.

(C)

(C)

(C)

-	per line equipped (1)	SU6AQ	\$22.00	\$5.00
---	-----------------------	-------	---------	--------

(c.3.) Voice connecting arrangement to provide for the connection of customer premises supervisory tone sending and receiving equipment to Telephone Company individual dial tone lines.

(C)

(C)

-	per line equipped (1)	STS	22.00	6.00
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Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

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(C)

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

4. CONNECTION WITH CUSTOMER PREMISES ELECTROCARDIOGRAM AND ELECTRO-
ENCEPHALOGRAPH EQUIPMENT (1) (C)

a. REGULATIONS

(1) GENERAL

Equipment provided by members of the medical profession and hospitals for the transmission and reception of electrocardiograms and electroencephalograms used in connection with medical diagnosis and treatment may be connected to lines of the Telephone Company.

(2) BASIS OF CONNECTION

(a) Equipment for the transmission and reception of electrocardiograms and electroencephalograms hereinafter called customer's equipment may be connected to the facilities of the Telephone Company by means of protective equipment. (C)

(b) The customer's equipment may be used in connection with any class of exchange service, except coin box service, furnished to members of the medical profession and hospitals, or made available to them, subject to the regulations of this Tariff covering the permissible use of service.

* * *

(C)

(3) TELEPHONE COMPANY'S RIGHT TO INTERRUPT CONNECTION

The Telephone Company may interrupt the connection if at any time such action should become necessary in order to protect any of its services because of departure from the above requirements.

(4) RESPONSIBILITY OF TELEPHONE COMPANY

Telephone service furnished by the Telephone Company is not represented as adapted to the transmission of electrocardiograms and electroencephalograms in connection with medical diagnosis and treatment. The use of such service by members of the medical profession and hospitals for the transmission of electrocardiograms and electroencephalograms is permitted only on the condition that the Telephone Company

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

H. CONNECTION WITH CERTAIN FACILITIES OF CUSTOMERS (Cont'd)

4. CONNECTION WITH CUSTOMER PREMISES ELECTROCARDIOGRAM AND ELECTRO-
ENCEPHALOGRAPH EQUIPMENT (1) (Cont'd) (C)

a. REGULATIONS (Cont'd)

(4) RESPONSIBILITY OF TELEPHONE COMPANY (Cont'd)

shall not be responsible to the customer for damages arising out of mistakes, omissions, interruptions, delays or errors or defects in transmission, except those caused by its failure to furnish facilities suitable for ordinary local and toll message telephone service or its failure to maintain and operate such facilities in a manner proper for such telephone service. The liability of the Telephone Company for damages caused by its failure to furnish facilities suitable for ordinary local and toll message telephone service or its failure to maintain and operate such facilities in a manner proper for such telephone service is as set forth in Section 1 of this Tariff.

(5) OBLIGATION OF THE CUSTOMER

The customer indemnifies and saves the Telephone Company harmless from any and all claims as specified in Section 1 of this Tariff.

★ ★ ★ (C)

I. CONNECTION WITH CERTAIN CHANNEL FACILITIES OF OTHER COMMON CARRIERS

1. GENERAL PROVISIONS

In addition to the general provisions and regulations included in this Section and in other Sections of this Tariff and other Tariffs of the Telephone Company, channel facilities provided by Other Common Carriers listed in 10. following, also referred to as OCC's may be connected with facilities furnished by the Telephone Company only as specified in 2. through 10. following.

All arrangements concerning Other Common Carrier channel facilities shall be made by the customer with that carrier. The furnishing of local or long distance message telecommunications service or private line service by the Telephone Company is not a part of a joint undertaking with any Other Common Carrier.

Note:

(1) Availability in accordance with Regulations in Paragraph A.1. preceding.

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

I. CONNECTION WITH CERTAIN CHANNEL FACILITIES OF OTHER COMMON CARRIERS
(Cont'd)

2. CONNECTION OF LOCAL OR LONG DISTANCE MESSAGE TELECOMMUNICATIONS
SERVICE AT THE PREMISES OF THE CUSTOMER

Other Common Carrier-provided channel facilities or communications systems may be connected with exchange access lines at a customer's premises provided that the connection is made through a Service Terminating Arrangement in one of the following ways:

- a. through switching equipment
- b. through a channel derivation device
- c. directly to the Service Terminating Arrangement

3. CONNECTION OF PRIVATE LINE SERVICE

Channel facilities (analog not exceeding voice grade, or digital) provided by an Other Common Carrier may be connected at the premises of a customer to private line services furnished by the Telephone Company where the customer has a regular and continuing requirement for the origination or termination of communications over the OCC channel facilities provided that:

- a. The normal mode of operation of the Other Common Carrier channel facilities shall be to provide communications originating or terminating at the premises at which the connection is made.
- b. The private line service furnished by the Telephone Company shall not exceed voice grade.
- c. Where the connection of Other Common Carrier channel facilities is by means of a direct electrical connection, such connection shall be made:
 - (1) through switching equipment provided either by the customer, the Telephone Company or the Other Common Carrier; or
 - (2) through a channel derivation device provided either by the customer, or the Other Common Carrier.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

I. CONNECTION WITH CERTAIN CHANNEL FACILITIES OF OTHER COMMON CARRIERS
(Cont'd)

3. CONNECTION OF PRIVATE LINE SERVICE (Cont'd)

- d. When the connection is by means of switching equipment provided by the customer, such switching equipment and the facilities provided by the Other Common Carrier shall be treated as a customer premises communications system and the regulations applicable to the connection of customer premises communications systems as set forth in paragraph C.3. preceding shall apply. (C)

When the connection is by means of a channel derivation device provided by the customer, such channel derivation device and the facilities provided by the Other Common Carrier shall be treated as a customer premises communications system and the regulations applicable to the connection of customer premises communications systems as set forth in paragraph C.3. preceding shall apply with the exception of the "regular and continuing requirement for the origination or termination of communications" provision of C.3.a.(2) preceding and the provisions of C.3.a.(2) (a) and (b). (C)

- e. Where the connection of Other Common Carrier channel facilities is by means of an acoustic or inductive connection, such connection shall be made externally to customer premises voice transmitting and receiving equipment. (C)
- f. Connections shall be made only if the forms of electrical communication are the same and consistent with those for which the Telephone Company provided channel is offered. Connections are not represented as being suitable for satisfactory transmission.

4. CONNECTION AT THE PREMISES OF THE TELEPHONE COMPANY

Other Common Carrier channel facilities (utilizing Central Office Connecting Facilities provided by the Telephone Company for interstate service, in accordance with the rates and regulations applicable under its Tariff F.C.C. No. 41), not exceeding voice grade, provided by an Other Common Carrier listed in 10. following (excluding International Record Carriers listed therein), to a customer may be directly connected at the premises of the Telephone Company with:

- a. Local or long distance message telecommunications service furnished by the Telephone Company to the same customer, provided such connections are made through:
- (1) individual dial tone lines to permit communications via the Other Common Carrier-provided facilities to or from the customer's premises located in an exchange foreign to the exchange in which the connection is made. (C)

(C) Indicates change.

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CONNECTION WITH CERTAIN FACILITIES OF OTHERS

I. CONNECTION WITH CERTAIN CHANNEL FACILITIES OF OTHER COMMON CARRIERS
(Cont'd)

4. CONNECTION AT THE PREMISES OF THE TELEPHONE COMPANY (Cont'd)

a. (Cont'd)

(2) Centrex Control Switching Equipment furnished in accordance with the Centrex Service provisions of this Tariff.

b. 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 the Centrex Service provisions of this Tariff.

c. Wide Area Telecommunications Service (WATS) furnished by the Telephone Company, to the same customer, at a Telephone Company designated WATS Central Office provided that:

(1) the customer has a requirement to originate or terminate communications over the WATS line from or to premises of that customer located in the same service area as that for which the WATS initial period rate applies;

(2) connection shall be made only if the forms of electrical communications are the same and consistent with those for which the Telephone Company-provided service is offered;

(3) such Other Common Carrier Channel is dedicated to the exclusive use of the WATS customer and is terminated at the premises of the Other Common Carrier in switching equipment provided by the Other Common Carrier to the WATS customer as part of its authorized domestic switched private line service;

(4) all communications over WATS will originate at the premises of the WATS customer via an access channel dedicated to the private use of the WATS customer and not used or usable for public communications service;

(5) all communications over Toll Free service will terminate at the premises of the Toll Free service customer via an access channel dedicated to the private use of the Toll Free service customer and not used or usable for public communications service; (C)

(6) where Toll Free service is connected to an Other Common Carrier Channel, the Other Common Carrier switching equipment shall provide the necessary supervision so that chargeable time begins upon delivery of the Toll Free service call to such switching equipment and ends upon termination of the call by the calling party. (C)

(C) Indicates change.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

I. CONNECTION WITH CERTAIN CHANNEL FACILITIES OF OTHER COMMON CARRIERS
(Cont'd)

5. NETWORK CONTROL SIGNALING

Satisfactory performance of the telecommunications network requires continuing functional compatibility of the network control signals and the switching equipment involved. To assure such continuing compatibility, network control signaling (except customer premises tone-type address signaling through a Telephone Company-provided or OCC-provided connecting arrangement) in the furnishing of telecommunications service shall be performed by equipment furnished, installed and maintained by the Telephone Company or the OCC. (C)

6. RESPONSIBILITY OF THE CUSTOMER

Where local or long distance message telecommunications service or private line service is available under this Tariff for use in connection with channel facilities provided by Other Common Carriers, the operating characteristics of such facilities shall be such as not to interfere with any of the services offered by the Telephone Company. Such use is subject to the further provisions that the Other Common Carrier facilities do not endanger the safety of Telephone Company employees or the public; damage, require change in, or alteration of the equipment or other facilities of the Telephone Company; interfere with the proper functioning of such equipment or facilities; impair the operation of the Telephone Company's telecommunications network or private line facilities or otherwise impair service over any circuit or facility of the Telephone Company or otherwise injure the public in its use of the Telephone Company's services. Upon notice from the Telephone Company that the Other Common Carrier facilities are causing or are likely to cause such hazard or interference, the customer shall arrange with the Other Common Carrier to make such change as shall be necessary to remove or prevent such hazard or interference.

The customer shall inform the Telephone Company of the termination arrangements at the distant end of the Other Common Carrier's channel facilities and of the proposed use of the overall interconnected facilities.

7. RESPONSIBILITY OF THE TELEPHONE COMPANY

The Telephone Company shall not be responsible for the installation, operation or maintenance of any Other Common Carrier facilities. The Telephone Company's telecommunications network and private line services are not represented as adapted to use with Other Common Carrier channel facilities and where such facilities are connected to Telephone Company facilities the responsibility of the Telephone Company shall be limited to the furnishing of facilities suitable for

(C) Indicates change.

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DECEMBER 8, 1985.

By J. J. Doherty, Jr., Director, One Parkway, Philadelphia, Pa.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

I. CONNECTION WITH CERTAIN CHANNEL FACILITIES OF OTHER COMMON CARRIERS
(Cont'd)

7. RESPONSIBILITY OF THE TELEPHONE COMPANY (Cont'd)

local or long distance message telecommunications service or private line service and to the maintenance and operation of such facilities in a manner proper for such services; subject to this responsibility the Telephone Company shall not be responsible for (1) the through transmission of signals generated by the Other Common Carrier facilities, or for the quality of, or defects in, such transmission, or (2) the reception of signals by Other Common Carrier facilities, or (3) network control or address signaling where such signaling is performed by Other Common Carrier signaling equipment.

The Telephone Company shall not be responsible to the customer or otherwise if changes in minimum protection criteria as specified in Paragraphs B.2.a. and C.2.c. preceding, or in any of the facilities, operations or procedures of the Telephone Company render any Other Common Carrier facilities obsolete or require modification or alteration of such facilities or otherwise affect its use or performance.

8. VIOLATION OF REGULATIONS

When any Other Common Carrier channel facility is connected to the telecommunications network or private line facilities in violation of any of the provisions in I.1. through I.10. the Telephone Company will take such immediate action as necessary for the protection of its services and facilities (including interruption of service), and will promptly notify the customer of the violation. The customer shall discontinue such connection of the Other Common Carrier facilities 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 connection has ceased or that the violation has been corrected. Failure of the customer to discontinue such connection 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 the customer complies with the provisions of the Tariff.

CONNECTION WITH CERTAIN FACILITIES OF OTHERS

I. CONNECTION WITH CERTAIN CHANNEL FACILITIES OF OTHER COMMON CARRIERS
(Cont'd)

9. RATES

Tariff rates and regulations shall apply for all equipment and services provided by the Telephone Company to which the Other Common Carrier facilities are connected including, but not limited to, the following:

(C)

a. Termination in Customer Premises Key Telephone Stations

(C)

Tariff rates apply for associated channels and for a private line channel between points in the same building, where provided, in addition to charges based on costs for special service arrangements required to interface with Other Common Carrier facilities.

b. Termination in Customer-Provided Private Branch Exchange Service

(C)

Tariff rates apply for a channel between points in the same building, where provided, in addition to charges based on costs for special service arrangements required to interface with Other Common Carrier facilities.

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(C)

10. OTHER COMMON CARRIERS

The Other Common Carriers referred to in this Section are:

<u>CARRIER</u>	<u>TARIFF F.C.C. NO.</u>
MCI Telecommunications, Corp.	1
Western Union Telegraph Company, The	254 and 261
Transportation Microwave Corp.	1
Southern Pacific Communications Company	1
RCA Global Communications, Inc.	93
American Satellite Corporation	1
Data Transmission Company	1
United States Transmission Systems, Inc.	1

(C) Indicates change.

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