

**GENERAL PROVISIONS**

**A. General**

Terminal equipment, communications system and premises cable and wire on the customer's side of the demarcation point may be connected at the customer's premises to telecommunications services furnished by the Company where such connections are made in accordance with the provisions of this section. Telecommunications services as used herein include exchange service, Long Distance Message Telecommunications Service (LDMTS) and Wide Area Telecommunications Service (WATS).

**B. Responsibility of the Customer**

1. The customer shall be responsible for the installation, operation and maintenance of any terminal equipment, communications systems or premises cable and wire on the customer's side of the demarcation point. No combinations of terminal equipment, communications systems or premises cable and wire on the customer's side of the demarcation point shall require change in or alteration of the equipment or services of the Company, cause electrical hazards to Company personnel, damage to Company equipment, malfunction of Company billing equipment, or degradation of service to persons other than the user of the subject terminal equipment, communications systems or premises cable and wire, his calling or called party. Upon notice from the Company that terminal equipment, communications systems or premises cable and wire on the customer's side of the demarcation point is causing such hazard, damage, malfunction or degradation of service, the customer shall make such changes as shall be necessary to remove or prevent such hazard, damage, malfunction or degradation of service.
2. The customer shall be responsible for the payment of a Maintenance of Service Charge for each repair visit by a Company employee to the customer's premises where the service difficulty or trouble results from the use of terminal equipment, communications systems or premises cable and wire on the customer's side of the demarcation point.

*Maintenance of Service Charge*

Business	\$110.00
Residence	99.00

3. The customer who provides the Premises Wiring of Communications Systems subject to Part 68 of the Federal Communications Commission's (FCC) Regulations pursuant to Section 68.215 of Chapter I of Title 47 of that Code of Federal Regulations shall be responsible for the payment of an Institutional Program for Premises Wiring Charge as provided below for activities performed by Company employees at the customer's premises pursuant to subsections (f), (g) and/or (h) of said Section 68.215, when the premises wiring in question has failed acceptance tests monitored by, or participated in by the Company, pursuant to Section 68.215, and/or has been revealed to be not in conformance with the information provided in the related affidavit which was provided pursuant to Section 68.215, and/or has resulted in a harm to the network.

**GENERAL PROVISIONS (cont'd)**

**B. Responsibility of the Customer (cont'd)**

3. (cont'd)

The Institutional Program for Premises Wiring Charge provided for above is comprised of the first or a combination of both rate elements described below, as appropriate:

*Element 1* - for the first fifteen minutes, or fraction thereof, of total time spent by Company employees in related monitoring or participation in acceptance tests and/or in related inspection of customer-provided premises wiring for Communications Systems subject to Part 68 of the FCC's Regulations, and for administrative expenses including the visit to the customer's premises.

*Element 2* - for each additional fifteen minutes, or major fraction thereof, of total time spent by Company employees in performing the related customer premises activities described in Element 1, preceding.

	<u>IPPW Charge</u>	<u>USOC</u>
Element 1	\$35.80	EPC1E
Element 2	10.25	EPCAE

**C. Responsibility of the Company**

1. The Company shall not be responsible for the installation, operation or maintenance of any terminal equipment, communications systems or premises cable and wire on the customer side of the demarcation point. In addition to the provisions of 'Regulations Applying to All Customers' Contracts' described in Part 2, Section 2, telecommunications services are not represented as adapted to the use of terminal equipment, communications systems or premises cable and wire on the customer's side of the demarcation point. Where terminal equipment, communications systems or premises cable and wire on the customer side of the demarcation point are used with telecommunications services, the responsibility of the Company shall be limited to the furnishing of service components suitable for telecommunications services and to the design, maintenance and operation of service components in a manner proper for such services up to and including the demarcation point. Subject to this responsibility, the Company shall not be responsible for (1) the through transmission of signals generated by the terminal equipment or communications systems or for the quality of, or defects in, such transmission, or (2) the reception of signals by terminal equipment or communications systems, or (3) address signaling where such signaling is performed by signaling equipment.
2. The Company will, at the customer's request, provide information concerning interface parameters, including the number of ringers which may be connected to a particular telephone line, needed to permit terminal equipment to operate in a manner compatible with telecommunications services.

**GENERAL PROVISIONS (cont'd)****C. Responsibility of the Company (cont'd)**

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

**D. Recording of Two-Way Telephone Conversations**

Telecommunications services are not represented as adapted to the recording of two-way telephone conversations. However, voice recording equipment may be directly, acoustically or inductively connected with telecommunications services, in accordance with 2 or 3, following, subject to the following conditions:

1. A distinctive recorder tone that is repeated at intervals of approximately fifteen seconds is required when recording equipment is in use and is connected with services of the Company, or
2. All parties to the telephone conversation must give their prior consent to the recording of the conversation. The prior consent must be obtained in writing or be part of, and obtained at the start of the recording.
3. In lieu of paragraph D.2, preceding, the recording party can give verbal notification in a clear, unambiguous manner, which is recorded at the beginning and as part of the call.
4. A broadcast licensee shall be exempt from the above recording requirements provided at least one of the following requirements is met:
  - a. the licensee informs each party to the call of its intent to broadcast the conversation; or
  - b. each party to the call is aware of the licensee's intent to broadcast the call; or
  - c. such awareness of the licensee's intent to broadcast the call may be reasonably imputed to the party.

**GENERAL PROVISIONS (cont'd)****D. Recording of Two-Way Telephone Conversations (cont'd)**

5. The FCC has established the following exceptions to the foregoing requirements:
  - a. Recordings made of incoming calls to telephone numbers publicized for emergencies involving health or safety of life and property (e.g., emergency situations involving fire, health care, police, public utilities and emergency road service) and outgoing calls made in immediate response to such calls. Included in this exception are:
    1. 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 telecommunications services.
    2. Recordings made by the United States Nuclear Regulatory Commission of the Department of Energy with respect to the telephone systems located at its operations center.
  - b. Recordings of calls made for patently unlawful purposes, such as bomb threats, kidnap ransom requests and obscene telephone calls. Outgoing calls made in immediate response to such calls are also excepted. Included in this exception are:
    1. Recording 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 immediately family, or the White House and its grounds.
  - c. Recordings of calls made by federal, state or local law enforcement authorities, or federal intelligence authorities, acting under color of law.
6. The voice recording equipment shall be so arranged that at the will of the user it can be physically connected to and disconnected from the services of the Company or switched on and off.

**E. Violation of Regulations**

When any terminal equipment, communications system or premises cable and wire on the customer side of the demarcation point is used with telecommunications services in violation of any of the provisions in this section, the Company will take such immediate action as necessary for the protection of the telecommunications network and Company employees, and will promptly notify the customer of the violation. The customer shall discontinue such use of the terminal equipment, communications system, or premises cable and wire on the customer side of the demarcation point 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 Company within the time stated above shall result in suspension of the customer's service until such time as the customer complies with the provision of this guidebook.

**GENERAL PROVISIONS (cont'd)****F. Local Exchange Access Line Charges**

1. Application of Business Local Exchange Access Line Charges:
  - a. The PBX trunk or Hotel rate applies for use in providing access to communication systems which have been assigned a FCC Part 68 Registration Number which designates it as a PBX system. If however, the system has been assigned an additional registration number, see b. below. Refer to Part 4, Section 2 for applicable Local Exchange Rates and Part 3, Section 1 for applicable Service Connection Charges.<sup>/1/</sup>
  - b. The Multi-Line hunting rate applies for use in providing access to communication systems which have been assigned a FCC Part 68 Registration Number which designates it as a Key Telephone System (KTS), a multi-function system (MFS) or have been assigned multiple registration numbers (e.g., KTS and MFS, MFS and PBX, or KTS and PBX). However, where the multi-line hunting rate applies and the customer specifically requests PBX trunk service, PBX trunk service will be provided and the PBX trunk rate will apply. Refer to Part 4, Section 2 for applicable Local Exchange Rates and Part 3, Section 1 for applicable Service Connection Charges.<sup>/1/</sup>
2. Application of Residence Local Exchange Access Line Charges:
  - a. The PBX trunk rate applies for use in providing access to communication systems which perform switching functions and/or connect with the local exchange access lines on a pooled access basis. Refer to Part 4, Section 2 for applicable Local Exchange Rates and Part 3, Section 1 for applicable Service Connection Charges.
  - b. The individual line rate applies for use in providing access in all other cases. See Part 4, Section 2 for applicable Local Exchange Rates and Part 3, Section 1 for applicable Service Connection Charges.

**G. Connections with Data Transmitting and Receiving Equipment That Process Data And/Or Perform Calculations**

Data transmitting and receiving equipment that process data and/or perform calculations and require standard voice grade connections will be connected to the exchange network of the Company through the provisions of Part 4. Some examples of such data transmitting and receiving equipment would include computers, buffering devices, concentrating devices with store and forward capabilities and shall include equipment used in the provision of Composite Data Service.

<sup>/1/</sup> Existing PBX trunk customers may convert to the multi-line hunting rates if their existing equipment is registered as a multi-function or key system.

**CONNECTIONS OF REGISTERED EQUIPMENT****A. Registered Terminal Equipment, Registered Protective Circuitry and Registered Communications Systems**

Registered terminal equipment, protective circuitry and communications systems may be directly connected at the customer's premises to the telecommunications network on the customer's side of the demarcation point, subject to Part 68 of the FCC's Regulations, **GENERAL PROVISIONS** paragraph preceding, and the following:

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

The Company may discontinue service or impose other remedies as provided for in Part 68 of the FCC's Regulations for failure to comply with these provisions.

2. The customer shall notify the Company of each telecommunications network service or private line service to which registered equipment is to be connected in advance of such connection and shall notify the Company when such registered equipment is permanently disconnected. The customer shall provide the Company, upon request, the registration number and ringer equivalence number for the registered equipment and the Universal Service Order Code (USOC) of the Company-provided standard jack required. The customer shall also specify the off-premises station port signalling capability of the PBX system.
3. The customer shall not connect registered equipment to a 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 of five or as otherwise determined by the Company , or
  - b. The ringer type is not a ringer type designated by the Company as suitable for that particular line.
4. Unless a specific waiver has been granted by the FCC or except as otherwise provided in paragraph A.5 and A.6, following, all connections of registered equipment to services furnished by the Company shall be made through Company-provided standard jacks; or, in the case of registered communications systems using complex wiring, a method of connection, jacks, terminal strips, etc. will be provided by the Company.
5. The requirement for the use of standard jack as described in paragraph A.4, preceding, is waived for registered equipment which is located in hazardous or inaccessible locations.
6. The requirement that the standard jack be provided and installed only by the Company is waived when a burglar alarm company licensed with the Texas Private Investigators and Private Security Agencies Board to conduct sales, installation and repairs of alarms, provides and installs a RJ31X jack on the telecommunication network line of the Company to install a dialer alarm. This waiver is made in response to the Commission's Final Order in Docket No. 4545.<sup>/1/</sup>

/1/ When a network interface is in place, the RJ31X may be placed only on the subscriber's side of the demarcation point. When a network interface is not in place, the RJ31X may be placed on the subscriber's side of the Company's protector. Under no circumstances will the customer hardwire the RJ31X directly into the Company protector.

**CONNECTIONS OF REGISTERED EQUIPMENT (cont'd)****B. Premises Wiring Associated With Registered Communications Systems**

1. Premises 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.
  - a. Fully-Protected Premises Wiring is premises wiring which is:
    1. No greater than 25 feet in length (measured linearly between the points where it leaves equipment or connector housings) and registered as a component of and supplied to the user with the registered terminal equipment or protective circuitry with which it is to be used.
    2. A cord which complies with 1. preceding, and which is extended once by a registered extension cord. Extension cords may not be used as a substitute for wiring which for safety reasons should be affixed to or embedded in a building's structure.
    3. Wiring located in an equipment room with restricted access, provided that this wiring remains exposed for inspection and is not concealed or embedded in the building's structure, and that it conforms to Part 68 of the FCC's Regulations.
    4. Electrically behind registered equipment, system components or protective circuitry which assure that electrical contact between the wiring and commercial power wiring or earth ground will not result in hazardous voltages or excessive longitudinal imbalance at the telephone network interface.
  - b. Protected Premises Wiring Requiring Acceptance Testing for Imbalance is premises wiring which is electrically behind registered equipment, system components or circuitry which assure that electrical contact between the wiring and commercial power wiring will not result in hazardous voltages at the telephone network interface.
  - c. Unprotected Premises Wiring is all other premises wiring.
2. Customers who intend to connect premises wiring other than Fully-Protected Premises Wiring to the telephone network shall give advance notice to the Company in accordance with the procedures specified in Part 68 of the FCC's Regulations, or as otherwise authorized by the FCC.
3. The Company may invoke extraordinary procedures specified in Part 68 of the FCC's Regulations where one or more of the following conditions are present:
  - a. Information provided in the supervisor's affidavit gives reason to believe that a violation of Part 68 of the FCC's Regulations is likely.
  - b. A failure has occurred during acceptance testing for imbalance.
  - c. Harm has occurred, and there is reason to believe that this harm was a result of wiring operations performed under Part 68 of the FCC's Regulations.

In addition, the 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 FCC's Regulations.

**CONNECTIONS OF REGISTERED EQUIPMENT (cont'd)**

**C. Connections Involving National Defense and Security**

1. In certain cases Part 68 of the FCC's Regulations permit the connection of nonregistered 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 FCC approval); or their authorized representative certifies in writing to the 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 harm to the telecommunications network or Company employees; and
    3. The work is supervised by an installation supervisor who meets the qualifications stated in Part 68.



**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1)****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 FCC's Regulations, subject to the following:

- a. The customer shall notify the Company when such grandfathered terminal equipment is to be connected and shall notify the 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 Company-provided standard jacks or are otherwise connected by the Company (the requirement that the standard jack be provided and installed only by the Company is waived when a burglar alarm company licensed with the Texas Private Investigators and Private Security Agencies Board to conduct sales, installation and repairs of alarms provides and installs a RJ31X jack on the telecommunication network line of the Company to install a dialer alarm. This waiver is made in response to the Commission's Final Order in Docket No. 4545);<sup>/1/</sup>
- c. All such connections shall comply with the minimum protection criteria set forth in paragraph C., following.

/1/ When a network interface is in place, the RJ31X may be placed only on the subscriber's side of the demarcation point. When a network interface is not in place, the RJ31X may be placed on the subscriber's side of the Company protector. Under no circumstances will the customer hardwire the RJ31X directly into the Company protector.

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (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 FCC's Regulations, subject to the following:

- a. Premises wiring shall conform to Part 68 of the FCC's Regulations;
- b. The customer shall notify the Company when such communications systems are to be connected and shall notify the 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;
- c. All such connections are made through Company-provided standard jacks or are otherwise connected by the Company (the requirement that the standard jack be provided and installed only by the Company is waived when a burglar alarm company licensed with the Texas Private Investigators and Private Security Agencies Board to conduct sales, installation and repairs of alarms provides and installs a RJ31X jack on the telecommunications network line of the Company to install a dialer alarm. This waiver is made in response to the Commission's Final Order in Docket No. 4545),<sup>/1/</sup>
- d. All such connections shall comply with the minimum protection criteria set forth in paragraph C., following.
- 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:
  1. equipment so added is being reconnected, i.e., was previously directly connected prior to January 1, 1980, in accordance with Company guidebooks; and
  2. such additions comply with the provisions of paragraphs A.2.a. through A.2.e., preceding.
- g. Additions of registered equipment to grandfathered communications systems are subject to **CONNECTIONS OF REGISTERED EQUIPMENT**, preceding.

/1/ When a network interface is in place, the RJ31X may be placed only on the subscriber's side of the demarcation point. When a network interface is not in place, the RJ31X may be placed on the subscriber's side of the Company's protector. Under no circumstances will the customer hardwire the RJ31X directly into the Company protector.

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)****A. Direct Connections (cont'd)**

3. Terminal equipment and communications systems connected to the telecommunications network via grandfathered protective circuitry are subject to the provisions of paragraph A.1 and A.2, preceding.

**B. Connections through Connecting Arrangements Provided by the Company**

## 1. General

- a. Grandfathered connections of terminal equipment and grandfathered connections of communications systems made in accordance with B.2 and B.3, respectively, 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 FCC's Regulations. Connecting arrangements used for such moves and reconnections will continue to be provided by the Company subject to their availability, at the rates and charges specified in paragraph F., following.
  1. Customer-provided communications systems which are not subject to Part 68 of the FCC's Regulations may be connected in accordance with **CONNECTIONS OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FCC'S REGULATIONS**, following. Company-provided connecting arrangements are furnished for the connection of such systems at the rates and charges specified in paragraph F.
  2. Separate, identifiable and discrete protective circuitry (i.e., connecting arrangements) used for grandfathered connections of communications systems to the telecommunications network may be removed or replaced with apparatus of lesser protective function, provided that any equipment and any premises wiring whose classification is changed thereby, conforms to Part 68 of the FCC's Regulations.
  3. Except as otherwise provided in **CONNECTIONS OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FCC'S REGULATIONS**, installations of new connecting arrangements will not be made (a) after July 1, 1979, for connection of terminal equipment, and (b) after January 1, 1980, for connection of communications systems. Treatment with respect to grandfathered installations which include such connecting arrangements is covered in paragraph B.

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**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)**

**B. Connections through Connecting Arrangements Provided by the Company (cont'd)**

2. Grandfathered Connections of Terminal Equipment

a. Data Terminal Equipment

Subject to the provisions of paragraph B.1.a., preceding, data terminal equipment (including telephotograph equipment) may be connected at the customer's premises to the telecommunications network through a data access arrangement provided by the Company in accordance with the following:

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

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)**

**B. Connections through Connecting Arrangements Provided by the Company (cont'd)**

2. Grandfathered Connections of Terminal Equipment (cont'd)

a. Data Terminal Equipment (cont'd)

4. Data Access Arrangements

Installations of new data access arrangements for terminal equipment will not be made after July 1, 1979.

	<u>Monthly Rate</u>	<u>Installation Charge</u>	<u>USOC</u>
Manual <sup>/1/</sup> For connection of Data Transmitting and Receiving Equipment			
Basic arrangement for manual operation	\$2.10	\$5.30 <sup>/2/</sup>	CDT
Automatic Arrangement for unattending sending and receiving through a contact closure type control interface, each	5.85	10.60 <sup>/2/</sup>	CBT++
Power supply for use with contact closure type interface when not supplied by customer	1.85	5.30 <sup>/3/</sup>	CBV
Arrangement for unattended sending and receiving through a voltage type control interface, each	7.95	10.60 <sup>/2/</sup>	CBS++

/1/ The customer must provide all the electrical power necessary for the operation of Data Transmitting and/or Receiving Equipment and associated line to the Data Access Arrangement.

/2/ Installation charge does not apply when installed at the same time as the telephone service with which it is associated.

/3/ Installation or move charge does not apply when installed at the same time as the connecting arrangement with which the power supply is associated.

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**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)**

**B. Connections through Connecting Arrangements Provided by the Company (cont'd)**

2. Grandfathered Connections of Terminal Equipment (cont'd)

b. Voice Terminal Equipment

Subject to the provisions of B.1.a., preceding, voice terminal equipment may be connected at the customer's premises to the telecommunications network in accordance with the following:

1. The connection shall be made through a connecting arrangement furnished by the Company. In accordance with paragraph D. and E., following, a connecting arrangement is not required for the connection of Attested Equipment or Conforming Answering Devices.
  2. Where a data access arrangement is furnished in connection with terminal equipment and such terminal equipment is used for both voice and data communication, the data access arrangement may be used to connect the terminal equipment for voice communication.
  3. The voice terminal equipment must comply with the minimum protection criteria specified in paragraph C., following.
3. Grandfathered Connections of Communications Systems

Subject to the provisions of B.1.a., preceding, communications systems may be connected at the customer's premises to telecommunications services in accordance with the following:

- a. The connection shall be through a connecting arrangement furnished by the Company.
- b. The provisions relating to minimum protection criteria set forth in paragraph C., following, shall apply to the connection of communications systems.

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)****C. Minimum Protection Criteria for Electrical Connections**

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 equipment to the Company demarcation point located on the customer's premises, will be specified for each customer location 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 equipment to the Company demarcation point located on the customer's premises meet the following limits:
  - a. The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18db below the power of the signal as specified in paragraph C.1., above.
  - b. The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16db below one milliwatt.
  - c. The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24db below one milliwatt.
  - d. The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36db below one milliwatt.
  - e. The power in the band above 40,000 Hertz shall not exceed 50db below one milliwatt.
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 equipment to the Company demarcation point 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.

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)****D. Attested Equipment Connected Prior to July 1, 1980**

1. Until July 1, 1980, headsets and nonpowered conference equipment which meet the standards and procedures set forth by the Company in Technical References for Attested Equipment may be connected at the customer's premises to the telecommunications network in accordance with a. through e. following. Such equipment may remain connected and be moved and reconnected in accordance therewith for the life of the equipment unless subsequently modified.
  - a. The connection shall be made through an interface termination (e.g., headset jack) provided by the Company.
  - b. The Identification Number issued by the Company to the manufacturer or supplier must appear on each unit of Attested Equipment utilized.
  - c. Customers must notify the Company of their intention to connect Attested Equipment. Such notification must include the Identification Number of the equipment and the location at which that equipment is to be used.
  - d. Attested Equipment may not:
    1. Be connected to a source of electrical power which is external to the telecommunications network;
    2. Be grounded;
    3. Perform any network control signaling functions prior to and including the establishment of the intended transmission path.
    4. Have amplification in the transmission path (other than single ended terminal devices with the maximum gain limited so that the output power meets the minimum protection criteria set forth in paragraph C., preceding); and
    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 Company.
  - e. Attested Equipment must comply with the minimum protection criteria set forth in paragraph C., preceding.
2. In the event Attested Equipment bearing an Identification Number does not meet the requirements set forth by the Company in its Technical References, the customer using such Attested Equipment shall either disconnect the equipment from the Company service or arrange for connection of the equipment in accordance with **CONNECTIONS OF REGISTERED EQUIPMENT**, preceding.



**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)****E. Conforming Answering Devices Connected Prior to July 1, 1979**

1. Conforming Answering Devices which meet the standards and procedures set forth by the 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 a. through e., following, may remain connected and be moved and reconnected in accordance therewith for the life of the equipment, unless subsequently modified.
  - a. Customers shall notify the Company of their intention to connect Conforming Answering Devices. Such notification shall include the location at which the Conforming Answering Device is to be used as well as its Conformance Number.
  - b. The Conforming Answering Device shall only be connected by means of a jack or jack arrangement provided by the Company.
  - c. The Conforming Answering Device shall be operated and maintained in accordance with those instructions furnished with such Conforming Answering Device as required by the Company's Technical Reference for Conforming Answering Devices.
  - d. Conforming Answering Devices may not:
    1. Be used to transmit or receive data signals;
    2. Be used with party line service; and
    3. Be used to originate calls.
  - e. The Conforming Answering Device shall comply with the minimum protection criteria set forth in paragraph C., preceding.
2. In the event that an answering device bearing a Conformance Number does not meet the requirements of the Company's Technical Reference for Conforming Answering Devices, the customer using such answering device shall either disconnect the device from the Company service or arrange for connection of the device in accordance with **CONNECTIONS OF REGISTERED EQUIPMENT**, preceding.

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)**

**F. Connecting Arrangement Charges**

1. Manual Connecting Arrangements

	<u>Monthly Rate</u>	<u>Installation Charge</u>	<u>USOC</u>
Arrangements used to connect equipment which enables the connection of an incoming call to a specific outgoing line from an Attendant Position (switchboard) equipped for 2-cord operation and without Switched Loop operation, per line arranged	\$1.70	\$10.50	CDX
Recorder Connector Equipment			
For the connection of attended recording equipment with the facilities of the Company			
With an automatic recorder tone device <sup>/1/</sup>	2.10	5.25 <sup>/2/</sup>	RCT
With an automatic recorder tone device and amplifier-filter unit	2.10	5.25	RCZ
Without an automatic recorder tone device <sup>/3/</sup>	2.10	5.25	RCW
Arrangement to permit connection of an attendant position of a PBX type system to a local exchange access line			
Per local exchange access line terminated in a manual arrangement at a cord switchboard conditioned to accept supervisory signals, (includes network control signaling unit) <sup>/4/</sup>	3.20	10.60	CDA

/1/ Obsolete--Applicable to existing customers at existing locations.

/2/ No installation charge applies for portable recorder-connector equipment or where permanent recorder-connector equipment is installed at the time the jack for portable equipment is removed.

/3/ As provided in paragraph D. *Recording of Two-Way Telephone Communications* under **GENERAL PROVISIONS**.

/4/ The customer must provide all the electrical power necessary for the operation of the communications systems equipment and associated line to the connecting arrangement.

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)**

**F. Connecting Arrangement Charges (cont'd)**

2. Automatic Connecting Arrangements

	<u>Monthly Rate</u>	<u>Installation Charge</u>	<u>USOC</u>
Alarm Coupler <sup>/1,2,3,4/</sup>			
The Alarm Coupler is to be used with an Alarm Reporting System, Alarm Coupler, each	\$3.70	\$21.20	CAU
To provide two-way transmission <sup>/1,2,3,4/</sup>	7.70	21.20	SU4
Voice connecting arrangement to provide for connection of answer-only terminal equipment. Per line equipped where two-way transmission required	3.95 6.20	10.60 10.60	RDMZR RDMZY
Per line equipped where two-way transmission is required plus talk battery	3.95 6.20	10.60 10.60	RDMZR RDMZY
Per line equipped where automatic volume limiting of incoming signals is required	5.55	10.60	RDY
Voice connecting arrangement to provide for the connection of supervisory tone sending and receiving equipment, per line equipped	5.30	10.60	STSQT STS
Voice connecting arrangement to provide for connection of originate only or originate and answer terminal equipment, per line equipped	3.95	10.60	SU6AQ SU6AV
Voice connecting arrangement to provide for automatic connection of terminal equipment (e.g., telephone sets), per line equipped	5.30	10.60	STCQZ STCVX STC

See Sheet 25 for footnotes

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)**

**F. Connecting Arrangement Charges (cont'd)**

2. Automatic Connecting Arrangements (cont'd)

	<u>Monthly Rate</u>	<u>Installation Charge</u>	<u>USOC</u>
Voice connecting arrangement to provide for automatic connection of voice transmitting and/or receiving terminal equipment, per line equipped	\$6.35	\$15.90	C2ACP C2A
Voice connecting arrangement to provide for the connection of message register equipment to the exchange facilities of the Company. This arrangement provides indications of message registration for outgoing calls placed over associated central office facilities. Per central office facility arranged Signaling channel	2.90 As specified in Part 15, Section 2	10.60	CEK
Voice connecting arrangement to provide for the connection of dial pulse dialers, per line equipped	3.95	10.60	SU7QW
Voice connecting arrangement to provide for automatic connection of voice transmitting and/or receiving terminal equipment bridged to a central office line terminated on a telephone set. Per line equipped	6.35	15.90	C2AKS
Voice protective connecting arrangement to provide for connection of dial pulse repertory dialers to WATS and central office lines, and PBX Centrex station lines, which terminate in telephone instruments. Per arrangement	0.95	15.90	AD1

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)**

**F. Connecting Arrangement Charges (cont'd)**

2. Automatic Connecting Arrangements (cont'd)

	<u>Monthly Rate</u>	<u>Installation Charge</u>	<u>USOC</u>
Connecting arrangement that permits the connection of customer-provided call number registering and line use counting and timing equipment to a central office line or PBX station line terminating in Company-provided rotary dial pulse equipment, per line equipped <sup>/5/</sup>	\$2.60	\$15.75	RCX
Connecting arrangement that permits the connection of customer-provided line use and counting and timing equipment to a central office, Centrex CU station line, or key telephone system line terminating in Company-provided rotary dial pulse equipment, per line equipped <sup>/5/</sup>	2.35	15.75	C1V
Voice connecting arrangement to provide for automatic connection of terminal equipment, per line equipped	6.90	21.20	STP
Connecting arrangement which provides for connection of d c power source to supply power to Company-provided voice connecting arrangements, per connecting arrangement <sup>/6/</sup>	1.05 1.05	15.90 <sup>/7/</sup> 15.90 <sup>/7/</sup>	VCP24 VCP48
Automatic voice connecting arrangement to provide for connection of automatic telephone answering devices to central office, WATS, PBX and key lines, per line equipped	2.90	15.90	GTS

See Sheet 25 for footnotes

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)****F. Connecting Arrangement Charges (cont'd)**

## 2. Automatic Connecting Arrangements (cont'd)

	<u>Monthly Rate</u>	<u>Installation Charge</u>	<u>USOC</u>
Recorder Coupler Equipment			
For the connection of attended and unattended recording, reproducing and automatic answering and recording equipment with facilities of the Company, per line equipped	\$4.25	\$26.50	RDL
To provide two-way simultaneous transmission, per line equipped	5.05	26.50	RDM
Automatic voice connecting arrangement to provide for the termination of customer-provided tie lines, with customer-provided channel signaling, in Company-provided PBX or Centrex CU Switching Systems, per PBX termination	5.05	21.20	C27
per Centrex CU termination	5.05	21.20	C2K
Automatic connecting arrangement that provides for the connection of customer-provided call duration timing usage duration limiting equipment to Company facilities, per line equipped	6.30	20.95	RC1
Connecting arrangement to permit connection of switching equipment to a local exchange access line			
Per connecting arrangement provided in connection with outward service	5.05	15.90	CD8
Connecting arrangement to permit connection of switching equipment and attendant positions to local exchange access lines, per connecting arrangement provided in connection with two-way service (outward only from switching equipment)	6.90	15.90	CDH

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)**

**F. Connecting Arrangement Charges (cont'd)**

2. Automatic Connecting Arrangements (cont'd)

	<u>Monthly Rate</u>	<u>Installation Charge</u>	<u>USOC</u>
Arrangement provided to Hotels-Motels to permit the connection of a system to a Company special outward recording trunk to the LDMTS switchboards, per automatic arrangement provided in connection with outward service	\$5.05	\$10.60	CET
Arrangement to transfer, during periods of AC power failure, up to four local exchange access lines to telephone equipment, with immediate restoral, per arrangement <sup>8/</sup>	1.45	10.60	PFB
Arrangement to transfer, during periods of AC power failure, one local exchange access line to telephone equipment, with delayed restoral, per arrangement <sup>1/</sup>	1.15	10.60	PFC

See Sheet 25 for footnotes

**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)**

**F. Connecting Arrangement Charges (cont'd)**

2. Automatic Connecting Arrangements (cont'd)

	<u>Monthly Rate</u>	<u>Installation Charge</u>	<u>USOC</u>
The following automatic connecting arrangements for voice communications are available for connection of systems, that provide supervision, with the exchange telecommunications network <sup>9/</sup>			
Connecting arrangement to permit connection of an attendant position to a network access line. Per automatic arrangement provided in connection with inward service	\$4.25	\$15.90	CD6
Per automatic arrangement provided in connection with outward service	5.05	15.90	CD7
Per automatic arrangement provided in connection with two-way service	6.90	15.90	CD9
Voice connecting arrangement to provide for the termination of customer-provided tie lines, with customer-provided channel signaling in Centrex Systems, per Centrex termination	22.25	26.50	C2H
Arrangement to connect a communications system with switching equipment, to a local exchange access line to accommodate direct inward dialing, per local exchange access line equipped	6.10	15.90	C22
Arrangement to connect a communications system with switching equipment, to local exchange access lines to accommodate automatic outward dialing, per arrangement	21.20	79.50	C25

See Sheet 25 for footnotes



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**CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN PART 2, SECTION 1) (cont'd)**

**F. Connecting Arrangement Charges (cont'd)**

2. Automatic Connecting Arrangements (cont'd)

Footnotes:

- /1/ Guidebook rates and charges apply to all lines associated with this service.
- /2/ The Alarm Coupler intended for use with one-party telephone service only where the called number can be dialed directly, without the assistance of an operator.
- /3/ The detection device must be designed to work satisfactorily with Company facilities.
- /4/ The customer, by acceptance or continuance of this service, agrees to indemnify and save and hold harmless the Company against all loss or damage to any person or property occurring from the use of the Alarm Coupler. The Company may require a subscriber to sign a separate written indemnification covering the above agreement. Failure of the Company to request, or of the customer to sign such a separate written indemnity agreement shall not affect the responsibility of the customer or the rights of the Company as set forth in this guidebook.
- /5/ Application of these services in Centrex systems is limited to Centrex I systems with switching equipment located on the customers' premises.
- /6/ Obsolete--applicable to existing installations at existing locations for existing customers.
- /7/ Installation charge does not apply if this unit is installed with initial installation of associated voice connecting arrangement.
- /8/ For use only with connecting arrangements CD7, CD8 or CDH.
- /9/ The customer must provide all the electrical power necessary for the operation of the communications systems equipment and associated line to the point of interconnection.

**CONNECTIONS OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FEDERAL COMMUNICATIONS COMMISSION'S REGULATIONS****A. Direct Electrical Connection**

Customer-provided communications systems not subject to Part 68 of the FCC's Regulations may be connected with telecommunication services on a direct electrical basis at the customer's premises provided that:

1. The connection is made through:
  - a. a connecting arrangement furnished by the Company, or
  - b. registered or grandfathered terminal equipment, protective circuitry, or communications system subject to Part 68 of the FCC's Regulations which, either singularly or in combination, assures that the requirements of Part 68 of the FCC's Regulations are met at the demarcation point.

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

2. The connection is:
  - a. through switching equipment, or
  - b. to a customer-provided communications system not subject to Part 68 of the FCC's 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 Company when the communications system fails.
3. Minimum protection criteria set forth in paragraph C. under **CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS**, preceding, are complied with when the connection is made through equipment or systems that are not registered.
4. When the connection is to WATS, the customer has a requirement to communicate over a WATS line to or from premises of that customer located in the same rate state as that for which the WATS initial period rate applies. Customer-provided communications systems not subject to Part 68 of the FCC's Regulations which are not connected through switching equipment must terminate only in that WATS rate state in terminal equipment or communications systems subject to Part 68 of the FCC's Regulations.

**CONNECTIONS OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FEDERAL COMMUNICATIONS COMMISSION'S REGULATIONS (cont'd)****B. Institutional Procedures for Signal Power Control**

1. When customer-provided communications systems not subject to Part 68 of the FCC's Regulations are connected through (a) a 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 FCC's Regulations are met at the demarcation point, 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-provided communications system must be installed, operated and maintained so that the signal power (within the frequency range of 200-4000 Hertz) at the demarcation point continuously complies with Part 68 of the FCC's Regulations.
  - b. The operators/maintainers responsible for the establishment, maintenance and adjustment of the voice frequency signal power present at the demarcation point must be trained to perform these functions by successfully completing one of the following:
    1. a training course provided by the manufacturer of the equipment used to control voice frequency signal power; or
    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
    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
    4. in lieu of the preceding training requirements, the operators/maintainers are under the control of a supervisor trained in accordance with 1. through 3., preceding.

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

- c. At least 10 days advance notice must be given to the Company in the form of a notarized affidavit before the initial connection of the customer-provided communications system. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information:
  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.
  2. The lines which the communications system will be either connected to or arranged for connection to.

**CONNECTIONS OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FEDERAL COMMUNICATIONS COMMISSION'S REGULATIONS (cont'd)****B. Institutional Procedures for Signal Power Control (cont'd)**

1. (cont'd)
  - c. (cont'd)
    3. A statement that all operations associated with establishment, maintenance and adjustment of the signal power present at the demarcation point will comply with Part 68 of the FCC's Regulations.
    4. A statement describing how each operator/maintainer of the communications system will meet and continue to meet the training requirements for persons and installing, adjusting or maintaining the communications system.
2. Extraordinary Procedures
  - a. The Company may invoke extra-ordinary procedures to protect the telecommunications network where one or more of the following conditions are present:
    1. Information provided in the affidavit gives reason to believe that a violation of Part 68 of the FCC's Regulations or the Institutional Procedures set forth in B.1, preceding, is likely.
    2. Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in B.1, preceding.
  - b. The extraordinary procedures which can be invoked by the Company include:
    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 demarcation point. This protective apparatus may be provided by either the Company or the customer.
    2. Disconnecting service.
  - c. A charge equal to the Maintenance of Service Charge as provided in paragraph B.2 under **GENERAL PROVISIONS**, preceding, will apply when;
    1. It is necessary to send a Company employee to the premises where the connection is made because a condition set forth in a., preceding, exists and
    2. A failure to comply with Part 68 of the FCC's Regulations or the Institutional Procedures for signal power control in paragraph B.1, preceding, is disclosed.

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

1. Customer-provided terminal equipment may be connected at the customer's premises to party line service of the Company in accordance with the party line service customer premises equipment compatibility provisions in Part 3, Section 1, *Service Connections Moves and Changes*.
2. The customer-provided terminal equipment must comply with the minimum protection criteria set forth in paragraph C. in **CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS**, preceding.

**CONNECTIONS OF CERTAIN FACILITIES OF POWER, PIPE LINE AND RAILROAD COMPANIES<sup>/1/</sup>****A. General**

1. 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, in lieu of the provisions of **CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS (AS DEFINED IN SECTION 14)** and **CONNECTIONS OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FCC REGULATIONS**, preceding, be connected with the telecommunications network at the demarcation point for the following purposes:
  - a. in cases of emergency involving safety of life or property;
  - b. in cases of calls originated by railroad employees under circumstances indicating need for prompt action to secure or maintain the safety, continuity or reliability of railroad service to the public, and related to the movement of passengers, mail, property or equipment by railroad, or the repair, maintenance or construction of railroad rights-of-way, structures or equipment;
  - c. in cases where the customer facilities serve locations where it is impracticable because of hazard or inaccessibility for the Company to furnish its facilities; and
  - d. during an interim period in cases where the customer has arranged for replacement of said customer facilities with facilities of the Company.

Customer facilities referred to in c. and d., preceding, do not include mobile radio telephone facilities.

2. Telephone circuits of such companies will be connected to a local or toll central office line to form a through connection only through manual switching equipment, or an attendant's position of dial PBX equipment furnished to the customer by the Company. Such equipment or position may be located at either or both ends of the customer's circuit.
3. Connection of a telephone circuit of such companies as specified in A.1.b. through A.1.d., preceding, may be established at either end of such circuit, but shall not be established at both ends simultaneously.

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

**CONNECTIONS OF CERTAIN FACILITIES OF POWER, PIPE LINE AND RAILROAD COMPANIES<sup>/1/</sup>**  
**(cont'd)****A. General (cont'd)**

2. Facilities of the Company, when connected with facilities of the customer, will not be used for communications of other than the customer, except that such facilities may be used for the communications of, and be connected with facilities furnished by the Company to other companies which:
  - a. are operated with the customer as parts of an integrated electric power, oil, oil products or natural gas system or railroad system under direct or common ownership or control; or
  - b. own or operate electric power or pipe line or railroad system jointly with the customer; or
  - c. own or operate electric power or pipe line or railroad facilities interconnected with those of the customer.

Company facilities when so connected may be used for exchange or LDMTS communications of other companies specified in A.2.a through A.2.c, preceding, including calls originated by employees of such companies, only under the circumstances set forth in A.1.a and A.1.b, preceding.

3. Terminal equipment and communications systems connected to the telecommunications network in accordance with A.1 and A.2, preceding, prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment and communications systems subject to Part 68 of the FCC's Regulations must be connected to the telecommunications network in accordance with **CONNECTIONS OF REGISTERED EQUIPMENT**, preceding.

/1/ Obsolete - applicable to existing installation at existing locations for existing customers.

**CONNECTIONS OF CERTAIN FACILITIES OF THE U.S. ARMY, NAVY AND AIR FORCE<sup>/1/</sup>****A. General**

Except as otherwise provided in C., following, facilities of a telephone system of the U.S. Department of the Army, Navy or Air Force which serves an establishment operated and administered under the direction of the Department and commanded by authorities of such establishment, may, in lieu of the provisions of **CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS** and **CONNECTIONS OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FCC'S REGULATIONS**, preceding, be connected to the telecommunications network where the Secretary of the appropriate Department certifies in writing that reasons of military necessity require that the establishment be served by a telephone system of the Department. In addition, the facilities of a temporary telephone system of such Department located off a permanent establishment of the Department for maneuvers, mobilization tests or technical service tests will be so connected.

**B.** Except as otherwise provided in C., following, telephone facilities of the U.S. Department of the Army, Navy or Air Force, other than those described in A., preceding, may, in lieu of the provisions of **CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS** and **CONNECTIONS OF CUSTOMER-PROVIDED COMMUNICATIONS SYSTEMS NOT SUBJECT TO PART 68 OF THE FCC'S REGULATIONS**, preceding, be connected by means of switching or connecting equipment furnished by the Company, to a private branch exchange switchboard or other telephone switching or terminal equipment of the Company, for communication with stations and private line facilities associated with said switching or terminal equipment, where the Secretary of the Department or his authorized representative notifies the Company in writing that such connection is required for reasons of military necessity. Such Department telephone facilities will be connected with exchange and LDMTS furnished by the Company only in cases of emergency involving safety of life or property, unless the aforesaid Department facilities are in locations where it is impracticable for the Company to furnish its facilities.

**C.** Terminal equipment and communications systems connected to the telecommunications network in accordance with A. and B. prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment and communications systems subject to Part 68 of the FCC's Regulations must be connected to the telecommunications network in accordance with **CONNECTIONS OF REGISTERED EQUIPMENT**, preceding.

**D.** Telephone service is furnished at places inaccessible to the Company's employees and at hazardous locations, as follows:

1. Certain facilities located below the surface are furnished by the Company provided the conditions at the desired locations are such that the Company's facilities will operate satisfactorily.

The Company may require the facilities to be installed and maintained and/or owned by the customer when private branch exchange service or private branch exchange station line circuit facilities are located below the surface and connect Company circuits and equipment. The private branch exchange switchboard may be furnished, and in this case must also be installed and maintained by the customer in accordance with the standards prescribed by the Company.

The equipment and line circuit facilities located above the surface are in all cases furnished by the Company.

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



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**CONNECTIONS OF CERTAIN FACILITIES OF THE U.S. ARMY, NAVY AND AIR FORCE<sup>/1/</sup> (cont'd)**

- D. Telephone service is furnished at places inaccessible to the Company's employees and at hazardous locations, as follows: (cont'd)
2. The service equipment and facilities furnished by the Company are charged for at the established guidebook rates.  
  
Any special equipment required because the location is below the surface of any facilities furnished by the Company is subject to extra charges based on the costs incurred.
  3. The customer has the sole responsibility of inspecting and maintaining its underground telephone plant and system which is being connected above ground to the facilities of the Company , and of determining whether use of the equipment furnished by the Company is appropriate at each underground location and whether suitable precautions have been taken in its use, installation, maintenance and removal, and the customer indemnifies, saves harmless and insures the Company against any and all claims, loss, cost and expenses for injuries or damage to persons and property arising by reason of the installation, moving, removal, maintenance, use, operation and presence of the underground plant of the customer or the equipment of Company located underground.

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

**CONNECTIONS OF CERTAIN FACILITIES OF THE U.S. ARMY, NAVY AND AIR FORCE<sup>/1/</sup> (cont'd)**

**E. Experimental Offering**

Company switching facilities will be provided to furnish in-dialing service on an experimental basis to a government-owned dial PBX system under the same conditions as set forth in paragraph A.3. under **CONNECTIONS OF CERTAIN FACILITIES OF POWER, PIPE LINE AND RAILROAD COMPANIES**, preceding, at the following charges which are in addition to the regular charge for local exchange service furnished by means of central office trunk line connections.

1. Charges

- a. In-dialing service arrangement per system at one location

	<u>Monthly Rate</u>	<u>USOC</u>
In-dialing trunks <sup>/2/</sup>		
Minimum charge (30 trunks)	\$794.90 <sup>/3/</sup>	YZY
Each additional trunk	26.50 <sup>/3/</sup>	YZY

2. Termination Charges and Contract Term

- a. In-dialing service is furnished at the same location at these conditions:

	<u>Contract Term</u>	<u>Termination Charge</u>
In-dialing trunks installed		
First 30 trunks	36 months	\$27,000.00
Each additional trunk	36 months	900.00

- b. Termination charges will apply for in-dialing service if discontinued or transferred to another address before the expiration of the initial contract period. Termination charges as set forth above shall be reduced by 1/36 for each month the service is retained in service at the same location.
- c. The customer will be given the choice of arranging for change in location on the same premises by one of the methods as shown in Part 3, Section 1 and regardless of whether or not the initial contract period has expired.
- d. Cancellation of Contract

Where a contract for in-dialing service is canceled after installation of the required equipment and facilities, but before service is established, the termination charges may be applied as if the service has actually been established.

Where a contract is canceled before the installation is completed, all expenses incurred in connection with the handling of the request before notice of cancellation is received may be billed to the customer; such charge, however, is not to exceed all charges applicable if the service has been installed.

/1/ Obsolete - applicable to existing customers at existing locations.

/2/ The appropriate service connection charges and monthly rate for each trunk is applicable.

/3/ A termination charge is applicable.

**U.S. COAST GUARD**

Telephone facilities of the U.S. Coast Guard, provided primarily to serve Coast Guard Stations in coastal areas as an aid in saving and protecting life and property, will be connected to facilities of the Company for exchange and message toll service.

**CONNECTIONS OF SERVICE STATION LINES<sup>/1</sup> AND FACILITIES FURNISHED BY THE CUSTOMER (C)  
WHICH INVOLVE HAZARDOUS OR INACCESSIBLE LOCATIONS**

1. Except as otherwise provided in paragraph 2., following, service station lines and facilities furnished by the customer which involve hazardous or inaccessible locations, may be connected to the telecommunications network.
2. Terminal equipment and communications systems connected to the telecommunications network in accordance with paragraph 1., preceding, prior to January 1, 1980, may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment and communications system subject to Part 68 of the FCC's Regulations must be connected to the telecommunications network in accordance with **CONNECTIONS OF REGISTERED EQUIPMENT**, preceding.

**CONNECTIONS WITH TELEPHOTOGRAPH EQUIPMENT USED BY THE PRESS, LAW ENFORCEMENT AGENCIES, THE ARMED FORCES, CIVILIAN DEFENSE AGENCIES AND THE UNITED STATES WEATHER BUREAU****A. Regulations**

1. Telephotograph equipment provided by the press may be connected to lines of the Company for use by the press for the transmission and reception of pictures and similar material for publication. Telephotograph equipment provided by law enforcement agencies may be connected to lines of the Company for use by law enforcement agencies for the transmission and reception of fingerprints, ballistic data, identification photographs and similar law enforcement material. Telephotograph equipment provided by the armed forces of the United States may be connected to lines of the Company for use by the armed forces of the United States for transmission and reception of information of military necessity essential to the national defense. Telephotograph equipment provided by civilian defense agencies may be connected to lines of the Company for use by civilian defense agencies for the transmission and reception of information essential for the discharge of their responsibilities in emergencies. Telephotograph equipment provided by the United States Weather Bureau may be connected to lines of the Company for use by the United States Weather Bureau for the transmission and reception of weather information.
2. Customer telephotograph equipment may be connected by direct physical connection by means of protective connection equipment furnished by the Company. The connection of the telephotograph equipment may be made by the customer only to the terminals of the protective connection equipment, subject to the provisions of **CONNECTIONS OF REGISTERED EQUIPMENT** and paragraph B.2.a. of **CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS**, preceding.

/1/ Effective October 17, 2016, residence Service Stations lines are grandfathered. See Part 4, Section 5. (N)

**CONNECTIONS WITH TELEPHOTOGRAPH EQUIPMENT USED BY THE PRESS, LAW ENFORCEMENT AGENCIES, THE ARMED FORCES, CIVILIAN DEFENSE AGENCIES AND THE UNITED STATES WEATHER BUREAU (cont'd)**

**A. Regulations (cont'd)**

3. Portable protective equipment will be furnished, if desired, for use with portable telephotograph equipment of the customer.
4. The telephotograph equipment may be used in connection with any class of business service, except coin box service, furnished to the press, law enforcement agencies, the armed forces, civilian defense agencies or the United States Weather Bureau or made available to them under a joint user agreement. Portable protective equipment may be used also at private branch exchange stations in guest rooms of hotels, subject to the consent of the hotel concerned.

**B. Charges**

The following charges apply to the facilities provided and are in addition to other rates and charges applicable:

1. Monthly Rate

For protective connection equipment (including connection equipment, monitoring receiver, key and for portable installations, cord for connection to telephone facilities) with terminals for the direct connection of the telephotograph equipment<sup>/1/</sup>

	<u>Monthly Rate</u>	<u>USOC</u>
Protective Connection Equipment		
Permanent	\$1.55	367
Portable	1.55	667

2. Installation Charge

- a. Permanent installations, without jack equipment, each connection No Charge

(With jack equipment, same as b.2., following)

b. Portable Installations

1. Where jack equipment is available, the provision of jacks to connect the portable protective connection equipment is subject to the charges and regulations shown in Part 3, Section 1
2. Where jack equipment is not available,
 

Each connection	Based on Cost
Minimum Charge	\$5.75

- c. Special charges based on cost are applied where special arrangements are furnished or unusual costs are incurred.

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

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**U.S. GOVERNMENT EXECUTIVE DEPARTMENTS AND AGENCIES<sup>/1/</sup>**

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 Company facilities in lieu of such station equipment, subject to the regulations and conditions stated below:

1. The head of the department or agency whose equipment is to be connected, or his authorized representative, shall notify the Company in writing that such connection is necessary to safeguard official information which requires protection in the interests of national defense, or other confidential official information disclosure of which to unauthorized persons would be detrimental to the public interest.
2. The government equipment shall be so constructed, maintained and operated as to work satisfactorily with the facilities of the Company.
3. The connection shall be made by means of connecting equipment or arrangements furnished by the Company, subject to the provisions of paragraph B.1.a. of **CONNECTIONS OF GRANDFATHERED TERMINAL EQUIPMENT AND GRANDFATHERED COMMUNICATIONS SYSTEMS**, preceding.
4. Effective January 1, 1980, new installations of or additions to terminal equipment and communications systems subject to Part 68 of the FCC's Regulations, connected to the telecommunications network in accordance with 1., 2. and 3., preceding, must conform with Part 68 of the FCC's Regulations.

<sup>/1/</sup> Obsolete - applicable to existing installations at existing locations for existing customers.

**CONNECTIONS OF CUSTOMER-PROVIDED TEST EQUIPMENT<sup>/1/</sup>****A. Totally Protective Connections**

Customer-provided test equipment may be connected to the telecommunications network at the premises of the customer through registered or grandfathered terminal equipment, protective circuitry or communications systems subject to Part 68 of the FCC's Regulations which, either singularly or in combination, assures that all of the requirements of Part 68 of the FCC's Regulations (total protection) are met at the demarcation point.

**B. Interim Program for Connections of Customer-Provided Test Equipment**

Customer-provided test equipment may also be connected at the premises of the customer either (a) directly at the demarcation point, or (b) through terminal equipment, protective circuitry or communications systems subject to Part 68 of the FCC's Regulations which does not provide for protection for signal power under the following Interim Program provided that:

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

<sup>/1/</sup> This Interim Program for the Connection of Customer-Provided Test Equipment, unless sooner canceled or changed, will remain in effect until a permanent program is adopted by the FCC as a result of Part 68 Rulemaking in CC Docket No. 81-216,85 F.C.C.2d 868 (1981).

**CONNECTIONS OF CUSTOMER-PROVIDED TEST EQUIPMENT<sup>/1/</sup> (cont'd)****C. Institutional Procedures for Signal Power Control**

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

Upon request, the customer is required to provide proper documentation to demonstrate compliance with the requirements in paragraph C.1.b.
  - c. Advance notice must be given to the Company in the form of a notarized affidavit before the initial connection of the customer-provided test equipment at each premises after April 9, 1981. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information:
    1. The full name, business address, business telephone number and signature of the customer or authorized representative who has responsibility for the operation of the test equipment.
    2. The lines to which the test equipment will be either connected to or arranged for connection to.
    3. A statement that all operations associated with the establishment, maintenance and adjustment of the test equipment signal power present at the demarcation point will comply with Subpart D of Part 68 of the FCC's Regulations.
    4. A statement describing how each operator of the test equipment will meet and continue to meet the training requirements for persons installing, connecting, adjusting or maintaining the test equipment.

/1/ This Interim Program for the Connection of Customer-Provided Test Equipment, unless sooner canceled or changed, will remain in effect until a permanent program is adopted by the FCC as a result of Part 68 Rulemaking in CC Docket No. 81-216,85 F.C.C.2d 868 (1981).

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**CONNECTIONS OF CUSTOMER-PROVIDED TEST EQUIPMENT<sup>/1/</sup> (cont'd)**

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

2. Extraordinary Procedures

- a. The Company may invoke extraordinary procedures to protect the telecommunications network where one or more of the following conditions are present:
  1. Information provided in the affidavit gives reason to believe that a violation of Part 68 of the FCC's Regulations or the Institutional Procedures set forth in C.1, preceding, is likely.
  2. Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in C.1, preceding.
- b. The extraordinary procedures, which can be invoked by the Company, include:
  1. Requiring the use of protective apparatus which either protects solely against excessive signal power or which assures that all of the requirements of Part 68 of the FCC's Regulations are met at the demarcation point.
  2. Disconnecting service.
- c. A charge equal to the Maintenance of Service Charge will apply when:
  1. It is necessary to send a repair person to the premises where the test equipment is connected because a condition as set forth in a., preceding, exists, and
  2. A failure to comply with the Institutional Procedures for signal power control is disclosed.

<sup>/1/</sup> This Interim Program for the Connection of Customer-Provided Test Equipment, unless sooner canceled or changed, will remain in effect until a permanent program is adopted by the FCC as a result of Part 68 Rulemaking in CC Docket No. 81-216,85 F.C.C.2d 868 (1981).