

**CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

CONTENTS

<b>A15.1</b>	<b>Terms And Conditions</b>	1	(T)
A15.1.1	General Provisions	1	
A15.1.2	Connections Of Registered Equipment	6	
A15.1.3	Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems	8	
A15.1.4	Acoustic Or Inductive Connections	13	
A15.1.5	Accessories	14	
A15.1.6	Reserved For Future Use	14	
A15.1.7	Connections Of Customer-Provided Communications Systems Not Subject To Part 68 Of The Federal Communications Commission's Rules And Regulations	15	
A15.1.8	Connections Of Customer-Provided Terminal Equipment To Services Specifically Exempted From The Federal Communications Commission's Registration Program	15	
A15.1.9	Connections Of Certain Facilities Of Power, Pipe Line And Railroad Companies	15	
A15.1.10	Reserved For Future Use	16	
A15.1.11	Connections Of Certain Facilities Of The U.S. Army, Navy And Air Force	16	
A15.1.12	Connections Of Facilities Furnished By The Customer Which Involve Hazardous Or Inaccessible Locations	16	
A15.1.13	Connections Of Facilities Of The U.S. Coast Guard	17	
A15.1.14	Reserved For Future Use	17	
A15.1.15	Federal Aviation Agency	17	
A15.1.16	Connections Of Equipment Of The U.S. Government Executive Departments And Agencies	17	
A15.1.17	Airline Companies And Federal Aviation Agency	18	
<b>A15.2</b>	<b>Terminal Equipment</b>	18	
A15.2.1	Data Transmitting And/Or Receiving Terminal Equipment	18	
A15.2.2	Reserved For Future Use	18	
A15.2.3	Reserved For Future Use	18	
A15.2.4	Dictation Recording Equipment	18	
	<b>(DELETED)</b>		(D)
	<b>(DELETED)</b>		(D)

**CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

CONTENTS

<b>A15.3</b>	<b>Communications Systems</b>	19	
A15.3.1	Reserved For Future Use	19	
A15.3.2	Public Address And Loudspeaker Or Radio Paging Systems	19	
	<b>(DELETED)</b>		(D)
	<b>(DELETED)</b>		(D)
	<b>(DELETED)</b>		(D)
	<b>(DELETED)</b>		(D)
<b>A15.4</b>	<b>Reserved For Future Use</b>	19	
<b>A15.5</b>	<b>Connections Of Other Common Carrier-Provided Communications Systems</b>	19	
A15.5.1	General Provision	19	
A15.5.2	Responsibility Of The Customer	20	
A15.5.3	Network Control Signaling	20	
A15.5.4	Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Customer	20	
A15.5.5	OCC Service	21	
A15.5.6	Reserved For Future Use	21	
A15.5.7	Responsibility Of The Company	21	
A15.5.8	Violation Of <i>Terms And Conditions</i>	22	(T)
A15.5.9	Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Company	22	
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## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions**

(T)

#### **A15.1.1 General Provisions**

Terminal equipment and communications systems provided by the customer 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 Section A15. Telecommunications services as used herein includes Exchange Service, Long Distance Message Telecommunications Service (LDMTS) and Wide Area Telecommunications Service (WATS).

#### **A. Responsibility Of The Customer**

1. The customer shall be responsible for the installation, operation and maintenance of any customer-provided terminal equipment or communications system. No combinations of customer-provided terminal equipment or communications systems shall require change in or alteration of the equipment or services of the Company, unless that change or alteration is specifically permitted under the provisions of A15.1.E, or cause electrical hazards to Company personnel, damage to Company equipment, malfunction of Company billing equipment, or degradation of service to persons other than the user of the subject terminal equipment or communications system, his calling or called party. Upon notice from the Company that a customer-provided terminal equipment 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. (T)
2. The customer shall be responsible for the payment of a Trouble Determination Charge as provided in Section A4, for visits by a Company employee to the customer's premises when a service difficulty or trouble report results.

#### **B. Responsibility Of The Company**

1. Telecommunications services are not represented as adapted to the use of customer-provided terminal equipment or communications systems. Where customer-provided terminal equipment or communications systems are used with telecommunications services, the responsibility of the Company shall be limited to the furnishing of service components suitable for telecommunications services and to the maintenance and operation of service components in a manner proper for such services.

Subject to this responsibility the Company shall not be responsible for

- a. the through transmission of signals generated by the customer-provided terminal equipment or communications systems or for the quality of, or defects in, such transmission,
  - b. the reception of signals by customer-provided terminal equipment or communications systems, or
  - c. address signaling where such signaling is performed by customer-provided 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 line, needed to permit customer-provided terminal equipment to operate in a manner compatible with telecommunications services. (T)
  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 Federal Communications Commission's Rules and Regulations. If such changes can be reasonably expected to render any customer's terminal equipment or communications system incompatible with telecommunications services, or require modification or alteration of such customer-provided terminal equipment or communications systems, or otherwise materially affect its use or performance, the customer will be given adequate notice, as determined by the Company, in writing, to allow the customer an opportunity to maintain uninterrupted service.

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.1 General Provisions (Cont'd)**

##### **B. Responsibility Of The Company (Cont'd)**

4. The Company will provide facilities to the point of demarcation on the customer's premises. The location of the point of demarcation will be determined by the Company's reasonable and nondiscriminatory standard operating practices and in compliance with Part 68 of the Federal Communications Commission's Rules and Regulations. The point of demarcation is the point where the Company communications facilities interconnect with the terminal equipment, protective apparatus or wiring at a subscriber's premises. Company-installed facilities at, or constituting, the demarcation point shall consist of wire or a jack conforming to Subpart F of Part 68 of the Federal Communications Commission's rules. "Premises" as used herein generally means a dwelling unit, other building or a legal unit of real property such as a lot on which a dwelling unit is located, as determined by the Company's reasonable and nondiscriminatory standard operating practices.

##### **C. Recording Of Two-Way Conversations**

Telecommunications services are not represented as adapted to the recording of two-way conversations. However, customer-provided voice recording equipment may be connected with telecommunications services, in accordance with A15.1.3, subject to the following conditions or A15.1.2:

(T)

(T)

1. A distinctive recorder tone that is repeated at intervals of approximately fifteen seconds is required when recording equipment is in use and is electrically connected with services of the Company, except that the distinctive recorder tone described is not required:
  - a. When used by a Federal Communications Commission licensed broadcast station customer for recording of two-way conversations solely for broadcast over the air. (T)
  - b. When used by the United States Secret Service of the Department of Treasury for recording of two-way 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. (T)
  - c. When used by a broadcast network or by a cooperative programming effort composed exclusively of Federal Communications Commission broadcast licensees to record two-way conversations solely for broadcast over the air by a licensed broadcast station. (T)
  - d. When used for recording at United States Department of Defense Command Centers of emergency communications transmitted over the Department of Defense's private line system when connected to telecommunications services. (T)
  - e. All parties to the 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. (T)
2. Customer-provided voice recording equipment may not be connected with services of the Company for the recording of two-way conversations by means of an acoustic or inductive connection, except when used as specified in 1.a. through 1.d. (T)
3. The customer-provided voice recording equipment shall be so arranged that at the will of the user it can be physically connected to and disconnected from the services of the Company or switched on and off. (T)

##### **D. Recording Of Incoming Messages Only**

Telecommunications services are not represented as adapted to the recording of incoming messages. Customer-provided voice recording equipment may be connected with telecommunications service in accordance with A15.1.2 or A15.1.3. When such connection is made, a recorder tone is not required. (T)

(T)

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## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.1 General Provisions (Cont'd)**

##### **E. Violation Of *Terms and Conditions***

(T)

(T)

When any customer-provided terminal equipment or communications system is used with telecommunications services in violation of any of the provisions in Section A15, 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 or communications system or correct the violation and shall confirm in writing to the Company within ten 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 preceding shall result in suspension of the customer's service until such time as the customer complies with the provisions of this *Guidebook*.

##### **F. Definitions**

###### **GRANDFATHERED COMMUNICATIONS SYSTEMS**

The term "Grandfathered Communications Systems" as used in Section A15, denotes customer-provided communications systems (including their equipment, premises wiring and protective circuitry if any) connected at the customer's premises, in accordance with any Company's tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, such systems are connected to the telecommunications network prior to January 1, 1980 and are of a type of system which was directly connected (i.e. without Company-provided connecting arrangements) to the telecommunications network as of June 1, 1978.

###### **GRANDFATHERED CONNECTIONS OF COMMUNICATIONS SYSTEMS**

The term "Grandfathered Connections of Communications Systems" as used in Section A15, denotes connections via Company-provided connecting arrangements of customer-provided communications systems (including their equipment and premises wiring) at the customer's premises, in accordance with any Company's tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, such connections to the telecommunications network are made via Company-provided connecting arrangements prior to January 1, 1980 and such connecting arrangements are of a type of connecting arrangement connected to the telecommunications network as of June 1, 1978.

###### **GRANDFATHERED TERMINAL EQUIPMENT**

The term "Grandfathered Terminal Equipment" as used in Section A15, denotes customer-provided terminal equipment (including protective circuitry if any) connected at the customer's premises, in accordance with any Company's tariffs, and that is considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, such terminal equipment was connected to the telecommunications network prior to July 1, 1979 and is of a type of terminal equipment which was directly connected (i.e. without Company-provided connecting arrangements) to the telecommunications network as of October 17, 1977.

###### **GRANDFATHERED CONNECTIONS OF TERMINAL EQUIPMENT**

The term "Grandfathered Connections of Terminal Equipment" as used in Section A15, denotes connections via Company-provided connecting arrangements of customer-provided terminal equipment connected at the customer's premises, in accordance with any Company's tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, such connections to the telecommunications network were made via Company-provided connecting arrangements prior to July 1, 1979 and such connecting arrangements are the same type of connecting arrangement connected to the telecommunications network as of October 17, 1977.

###### **REGISTERED EQUIPMENT**

The term "Registered Equipment" as used in Section A15, denotes equipment which complies and has been approved within the Registration provisions of Part 68 of the Federal Communications Commission's Rules and Regulations.

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.1 General Provisions (Cont'd)**

##### **F. Definitions (Cont'd)**

###### **EQUIPMENT-TO-EQUIPMENT CONNECTION**

The term "Equipment-to-Equipment Connection" is used in Section A15, denotes the connection of equipment, which by itself is un-registerable for direct use with the telecommunications network, but is registerable or usable with host terminal equipment or communications systems which 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.

###### **SERVICE TERMINATING ARRANGEMENT**

The term "Service Terminating Arrangement" as used in Section A15, denotes Company-provided equipment which terminates Exchange Service, used for Long Distance Message Telecommunications Service (LDMTS) or Wide Area Telecommunications Service (WATS) at a customer's premises. The "Service Terminating Arrangement" provides a clearly delineated interface which facilitates the design, isolation, and testing of LDMTS or WATS. Where a protective connecting arrangement is required, the "Service Terminating Arrangement" is provided as part of the protective connecting arrangement.

(T)

##### **G. Additional Provisions For Connections Of Certain Customer-Provided Terminal Equipment And Communications Systems**

###### **1. Alarm Detection and Reporting Equipment**

Customer-provided alarm detection and reporting equipment may be used in connection with telephones associated with individual lines or dial PBX, Centrex, and ESSX-1 station lines in accordance with A15.1.2 or A15.1.3, except that such equipment shall not be used to interconnect any line or channel of the Company with any other line or channel of the Company or any other person.

(T)

###### **2. Audible Indicating Equipment Provided by Municipal Water Companies, Power companies, U. S. Government, and Others**

Audible indicating equipment provided by a customer may be used in connection with services of the Company in accordance with A15.1.2 or A15.1.3, subject to the following conditions:

(T)

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

b. The facilities furnished by the Company will include the unattended station equipment and an associated station, so arranged that the audible indicating equipment will be automatically made inoperative when the associated station is in use.

(T)

c. Such facilities will be furnished only in connection with private individual business lines or business PBX lines.

###### **3. Recording, Reproducing And Automatic Answering And Recording Equipment**

a. Customer-provided recording, reproducing and automatic answering and recording equipment connected in accordance with A15.1.2 or A15.1.3 may be used with Local, PBX, Centrex, ESSX-1 Service, Long Distance Message Telecommunications Service and Wide Area Telecommunications Service lines except that use for unattended operation is only available where full selective ringing is employed.

(T)

b. Customer-provided recording, reproducing and automatic answering and recording equipment shall not be used to interconnect any line or channel of the Company with any other communications line or channel of the Company or of any other person, except as expressly authorized in Section A2.

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## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

#### **A15.1.1 General Provisions (Cont'd)**

##### **G. (Cont'd)**

3. Recording, Reproducing And Automatic Answering And Recording Equipment (Cont'd)
  - c. Customer-provided recording, reproducing and automatic answering and recording equipment may be connected with facilities of the Company only when and for so long as the customer furnishes a sufficient number of such equipment and subscribes to adequate facilities to handle the volume of calls received without interfering with any of the services offered by the Company. In the event that the use of customer-provided equipment causes such interference, the Company shall have the right to discontinue service without prior notification to the customer. Changes in announcement messages will be made at such time as in the judgment of the Company will not interfere with the Company's general service.
  - d. Customer-provided reproducing and automatic answering and recording equipment shall not be used with private numbers.
5. Telephotograph Equipment
  - a. Telephotograph equipment provided by the following customers may be connected to lines of the Company in accordance with A15.1.2 or A15.1.3 for use by such customers for transmission and reception of the material set forth following:
    - (1) The Press - pictures and similar material for publication.
    - (2) Law enforcement agencies - fingerprints, ballistic data, identification photographs, and similar material for law enforcement.
    - (3) The armed forces of the United States - information of military necessity essential to the national defense.
    - (4) Civilian defense agencies - information essential for the discharge of their responsibilities in emergencies.
    - (5) United States Weather Bureau - weather information.
  - b. Telephotograph equipment may be used at PBX stations in guest rooms of hotels or motels subject to the consent of the hotel or motel concerned.
  - c. Company's Right to Interrupt Connection  
The 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 requirements under which the connection is permitted.
  - d. Responsibility of the Company  
The Company assumes no responsibility for the quality of, or defects in the material transmitted or received regardless of cause.
  - e. Use with Long Distance Message Telecommunications Service  
The terms, conditions and rates for each call made for the purpose of transmitting pictures are those applicable for Long Distance Message Telecommunications Service, i.e., station-to-station or conference, according to the connection established. (C)

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## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.2 Connections Of Registered Equipment**

**A.** Customer-Provided Registered Terminal Equipment, Registered Protective Circuitry And Registered Communications Systems

Customer-provided 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, as provided in A15.1.1, and the following:

(T)

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 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.

2. The customer shall notify the Company of each line 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 the Registration Number and Ringer Equivalence Number for the registered equipment.

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 is not of a type designated by the Company as suitable for that particular line.

**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 network interface, located at the customer's premises and not within an equipment housing.

(T)

- a. Fully--Protected Premises Wiring is premises wiring which is:

- (1) No greater than 25 feet in length (measured linearly from the point 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 *paragraph* A15.1.2.B.1.a.(1) 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.

(T)



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## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.2 Connections Of Registered Equipment (Cont'd)**

##### **B. Premises Wiring Associated With Registered Communications Systems (Cont'd)**

###### 1. (Cont'd)

###### a. Fully-Protected Premises Wiring is premises wiring which is: (Cont'd)

(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 Federal Communications Commission's Rules and 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 network interface.

(T)

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 network interface.

(T)

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 network shall give advance notice to the Company in accordance with the procedures specified in Part 68 of the Federal Communications Commission's Rules and Regulations or as otherwise authorized by the Federal Communications Commission.

(T)

3. The 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:

a. 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.

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 Federal Communications Commission's Rules and 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 Federal Communications Commission's Rules and Regulations.

##### **C. Connections Involving National Defense And Security**

1. 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 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.

(M)

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## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

(M)

#### **A15.1.3 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 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; and
- b. (DELETED)
- c. all such connections shall comply with the minimum protection criteria set forth in *paragraph* A15.1.1.B.4. (T)

##### **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 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;
- b. (DELETED)
- c. all such connections shall comply with the minimum protection criteria set forth in *paragraph* A15.1.1.B.4; (T)
- 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;

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

- A. Direct Connections (Cont'd)
  - 2. Grandfathered Communications Systems (Cont'd)
    - 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 (T)
      - (2) such additions comply with the provisions of *paragraphs* A15.1.3.A.2.a through e. (T)
    - g. additions of registered equipment to grandfathered communications systems are subject to the provisions of *paragraph* A15.1.2. (T)
  - 3. Customer-provided terminal equipment and customer-provided communications systems connected to the telecommunications network via customer-provided grandfathered protective circuitry are subject to the provisions of *paragraphs* A15.1.3.A.1 and 2. (T)
- B. Connections Through Connecting Arrangements Provided By The Company
  - 1. General
    - a. Basis of Connection
      - (1) Grandfathered connections of terminal equipment and grandfathered connections of communications systems made in accordance with *paragraphs* A15.1.3.B.1.a.(2) and (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 Federal Communications Commission's Rules and Regulations. Connecting arrangements previously provided by the Company and used for such moves and reconnections are the property of the customer. The customer shall be responsible for the repair and maintenance of such protective connecting arrangements. (T)
      - (2) Until July 1, 1980, the Company will provide connecting arrangements for installations of new customer-provided devices or system components equipment or communications systems provided by the Company (that is, equipment-to-equipment connections). Equipment-to-equipment connections made prior to July 1, 1980, may remain connected and be moved and reconnected for the life of such devices or system components (and may be modified connected at the customer's premises to terminal only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations), or for the life of the Company-provided terminal equipment or communications system. Connecting arrangements previously provided by the Company and used for reconnection of such customer-provided devices or system components are the property of the customer. The customer shall be responsible for the repair and maintenance of such protective connecting arrangements. (T)
      - (3) Customer-provided communications systems which are not subject to Part 68 of the Federal Communications Commission's Rules and Regulations may remain connected in accordance with A15.1.7. Connecting arrangements previously provided by the Company are the property of the customer. The customer shall be responsible for the repair and maintenance of such protective connecting arrangements. (T)

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

##### **B. Connections Through Connecting Arrangements Provided By The Company (Cont'd)**

###### **1. General (Cont'd)**

###### **a. Basis of Connection (Cont'd)**

- (4) 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 Federal Communications Commission's Rules and Regulations.

###### **b. Network Control Signaling**

Network control signaling shall be performed by equipment furnished, installed and maintained by the Company, except that:

- (1) Customer-provided tone-type address signaling is permissible through a Company-provided connecting arrangement. When the customer has the capability to originate calls by means of such instruments and special central office facilities exist, the rates and charges for Touch-Tone Calling Services specified in Section A13 apply.
- (2) Signaling functions may be performed by customer-provided Conforming Answering Devices specified in A15.1.3.E.

(T)

###### **2. Grandfathered Connections Of Terminal Equipment**

###### **a. Data Terminal Equipment**

Subject to the provisions of *paragraph* A15.1.3.B.1.a.(1), customer-provided data terminal equipment (including telephotograph equipment) may be connected at the customer's premises to the telecommunications network through a network control signaling unit and a data access arrangement provided by the Company in accordance with the following:

(T)

- (1) The customer shall furnish the equipment which performs the functions of:
- conditioning the data signals generated by the customer-provided terminal equipment to signals suitable for transmission by means of Company services, and
  - conditioning signals transmitted by means of Company services to data signals suitable for reception by customer-provided equipment.
- (2) The customer-provided data terminal equipment must comply with the minimum protection criteria specified in *paragraph* A15.1.3.C.
- (3) Where a data access arrangement is furnished in connection with customer-provided terminal equipment and such terminal equipment is used for both voice and data communication, the data access arrangement may be used to connect the customer-provided terminal equipment for voice communication.

(T)

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (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 *paragraph* A15.1.3.B.1.a.(1), customer-provided voice terminal equipment may be connected at the customer's premises to the telecommunications network in accordance with the following: (T)

(1) The connection shall be made through a network control signaling unit and a connecting arrangement furnished by the Company. In accordance with *paragraphs* A15.1.3.D and A15.1.3.E, a connecting arrangement is not required for the connection of Attested Equipment or Conforming Answering Devices. (T)

(2) Where a data access arrangement is furnished in connection with customer-provided terminal equipment and such terminal equipment is used for both voice and data communication, the data access arrangement may be used to connect the customer-provided terminal equipment for voice communication.

(3) The customer-provided voice terminal equipment must comply with the minimum protection criteria specified in *paragraph* A15.1.3.C. (T)

##### **3. Grandfathered Connections of Communications Systems**

Subject to the provisions of *paragraph* A15.1.3.B.1.a.(1), customer-provided communications systems may be connected at the customer's premises to telecommunications services in accordance with the following: (T)

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

b. The provisions relating to minimum protection criteria set forth in *paragraph* A15.1.3.C shall apply to the connection of customer-provided communications systems. (T)

##### **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 customer-provided equipment to the Company interface 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 customer-provided equipment to the Company interface located on the customer's premises meet the following limits:

a. The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18dB below the power of the signal as specified in *paragraph* A15.1.3.C.1. (T)

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

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

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

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

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-provided equipment to the Company interface located on the customer's premises at no time have energy solely in the 2450 to 2750 Hertz band. If signal power is in the 2450 to 2750 Hertz band, it must not exceed the power present at the same time in the 800 to 2450 Hertz band. (M)

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

(M)

##### **D. Attested Equipment Connected Prior To July 1, 1980**

1. Until July 1, 1980, customer-provided headsets and non-powered conferencing 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 *paragraphs* A15.1.3.D.1.a. through e. Such equipment may remain connected and be moved and reconnected in accordance therewith for the life of the equipment unless subsequently modified. (T)
  - a. The connection shall be made through an interface termination 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* A15.1.3.C.); and (T)
    - (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* A15.1.1.B.4. (T)
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 *paragraph* A15.1.2. (T)

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

##### **E. Conforming Answering Devices Connected Prior To July 1, 1979**

1. Customer-provided 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 *paragraphs* A15.1.3.E.1.a through e, may remain connected and be moved and reconnected in accordance therewith for the life of the equipment, unless subsequently modified. (T)
  - 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. (DELETED)
  - 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 to originate calls.
  - e. The Conforming Answering Device shall comply with the minimum protection criteria set forth in A15.1.1.B.4. 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 *paragraph* A15.1.2. (T)

#### **A15.1.4 Acoustic Or Inductive Connections**

##### **A. General**

1. Customer-provided voice or data terminal equipment (including telephotograph equipment) and customer-provided communications system 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 Company
2. Customer-provided tone-type address signaling is permitted through such connections, however the services of the Company are not designed for such use and the Company makes no representation as to the reliability of address signaling which is performed in such manner.

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## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.4 Acoustic Or Inductive Connections (Cont'd)**

##### **B. Minimum Protection Criteria**

1. To prevent excessive noise and crosstalk in the network, it is necessary that the power of the signal which is applied by the customer-provided equipment to the network control signaling unit located on the customer's premises be limited so that the signal power at the output of the network control signaling unit (i.e., at the input to the Company line) does not exceed 9dB below one milliwatt when averaged over any three second interval. However, to permit each customer, independent of distance from the central office, to supply signal power which at the central office approximates 12dB below one milliwatt when averaged over any three second interval, the Company, at the customer's request, will specify for each customer location the signal power at the output of the network control signaling unit, which shall in no case exceed one milliwatt.
2. To protect other services, it is necessary that the signal which is applied by the customer-provided equipment to the network control signaling unit located on the customer's premises meet the following limits at the output of the network control signaling unit.
  - 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* A15.1.4.B.1. (T)
  - b. The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16dB below one milliwatt.
  - c. The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24dB below one milliwatt.
  - d. The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36dB below one milliwatt.
  - e. The power in the band above 40,000 Hertz shall not exceed 50dB below one milliwatt.
3. To prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the customer-provided equipment to the network control signaling unit located on the customer's premises be limited so that the signal at the output of the network control signaling unit shall at no time have energy solely in the 2450 to 2750 Hertz band. If there is signal power at the output of the network control signaling unit 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.

#### **A15.1.5 Accessories**

Customer-provided accessories may be used with Telecommunications Services provided that such accessories comply with the provisions of *paragraphs* A15.1.1.A and A15.1.3.B.1.b. (T)

#### **A15.1.6 Reserved For Future Use**



## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

#### **A15.1.7 Connections Of Customer-Provided Communications Systems Not Subject To Part 68 Of The Federal Communications Commission's Rules And Regulations**

A. Customer-provided Communications Systems Not Subject to Part 68 of the Federal Communications Commission's Rules and Regulations may remain connected with Telecommunications Services in accordance with *paragraphs* A15.1.7 and A15.1.3.B.1.a.(3). These communications systems (including channels derived from such systems), not exceeding voice grade, may remain connected at the customer's premises provided that:

1. The connection has been made through a connecting arrangement previously furnished by the Company.
2. The connection is:
  - a. Through switching equipment, or
  - b. Through a network control signaling unit and connecting arrangement previously furnished by the Company, or
  - c. Directly to the connecting arrangement previously provided by the Company if the customer-provided communications system is arranged to promptly return the Exchange Telephone Service or WATS line to an idle (on hook) state if the system fails. The customer shall then notify the Company of the failed condition.
3. The provisions relating to minimum protection criteria set forth in *paragraph* A15.1.3.C shall apply to the connection of customer-provided communications systems.

#### **A15.1.8 Connections Of Customer-Provided Terminal Equipment To Services Specifically Exempted From The Federal Communications Commission's Registration Program**

Customer-provided terminal equipment may not be connected to services specifically exempted from the Federal Communications Commission's Registration Program.

#### **A15.1.9 Connections Of Certain Facilities Of Power, Pipe Line And Railroad Companies**

A. General

1. Except as otherwise provided in *paragraph* A15.1.9.B, *telecommunications* 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 *paragraphs* A15.1.3 and A15.1.7, be connected with the telecommunications network, 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.
2. *Telecommunications* circuits of such companies will be connected to a local or toll central office line to form a through connection only through manual switching equipment or an attendant's position of dial PBX equipment furnished to the customer by the Company. Such equipment or position may be located at either or both ends of the customer's circuit.

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## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.9 Connections Of Certain Facilities Of Power, Pipe Line And Railroad Companies (Cont'd)**

##### **A. General (Cont'd)**

3. Connection of a circuit of such companies as specified in *paragraphs* A15.1.9.A.1.b, c, or d may be established at either end of such circuit, but shall not be established at both ends simultaneously.

(T)

**B.** Customer-provided terminal equipment and communications systems connected to the telecommunications network in accordance with *paragraph* A15.1.9.A prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations must be connected to the telecommunications network in accordance with *paragraph* A15.1.2.

(T)

#### **A15.1.10 Reserved For Future Use**

#### **A15.1.11 Connections Of Certain Facilities Of The U.S. Army, Navy And Air Force**

##### **A. General**

1. Except as otherwise provided in *paragraph* A15.1.11.B, facilities of a *telecommunications* 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 *paragraphs* A15.1.3 and A15.1.7 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 *telecommunications* system of the Department. In addition, the facilities of a temporary *telecommunications* system of such Department located off a permanent establishment of the Department for maneuvers, mobilization tests or technical service tests will be so connected.

(T)

2. Except as otherwise provided in *paragraph* A15.1.11.B, *telecommunications* facilities of the U.S. Department of the Army, Navy or Air Force, other than those described in *paragraph* A15.1.11.A.1, may in lieu of the provisions of *paragraphs* A15.1.3 and A15.1.7, be connected by means of switching or connecting equipment furnished by the Company, to a PBX switchboard or other switching or terminal equipment, where the Secretary of the appropriate Department or his authorized representative notifies the Company in writing that such connection is required for reasons of military necessity. Such Department *telecommunications* facilities will be connected to the telecommunications network 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.

(T)

**B.** Customer provided terminal equipment and communications systems connected to the telecommunications network in accordance with *paragraph* A15.1.11.A prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations must be connected to the telecommunications network in accordance with *paragraph* A15.1.2.

(T)

#### **A15.1.12 Connection Of Facilities Furnished By The Customer Which Involve Hazardous Or Inaccessible Locations**

**A.** Except as otherwise provided in *paragraph* A15.1.12.B, facilities furnished by the customer which involve hazardous or inaccessible locations, may be connected to the telecommunications network.

(T)

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

(T)

#### **A15.1.12 Connection Of Facilities Furnished By The Customer Which Involve Hazardous Or Inaccessible Locations (Cont'd)**

- B.** Customer-provided terminal equipment and communications systems connected to the telecommunications network in accordance with *paragraph* A15.1.12.A prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations must be connected to the telecommunications network in accordance with *paragraph* A15.1.2.

(T)

#### **A15.1.13 Connections Of Facilities Of The U. S. Coast Guard**

- A.** Except as otherwise provided in *paragraph* A15.1.13.B, *telecommunications* 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 telecommunications service.
- B.** Customer-provided terminal equipment and communications systems connected to the telecommunications network in accordance with *paragraph* A15.1.13.A prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations must be connected to the telecommunications network in accordance with *paragraph* A15.1.2.

(T)

(T)

#### **A15.1.14 Reserved For Future Use**

#### **A15.1.15 Federal Aviation Agency**

Private mobile systems provided by the Federal Aviation Agency may be connected, in accordance with *paragraphs* A15.1.2 or A15.1.3, to Company facilities for telecommunications service.

(T)

#### **A15.1.16 Connections Of Equipment Of The U. S. Government Executive Departments And Agencies**

- A.** 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 station equipment, or to Company facilities in lieu of such station equipment, subject to the *terms* and conditions stated following:
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. Except as otherwise provided in *paragraph* A15.1.16.B, the connection may, in lieu of *paragraphs* A15.1.2 and A15.1.7, be made by means of connecting equipment or arrangements furnished by the Company, in accordance with *paragraph* A15.1.3.
- B.** Customer-provided terminal equipment and communications systems connected to the telecommunications network in accordance with *paragraph* A15.1.16.A prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations must be connected to the telecommunications network in accordance with *paragraph* A15.1.2.

(T)

(T)

(T)

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## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms and Conditions (Cont'd)**

#### **A15.1.17 Airline Companies And Federal Aviation Agency**

- A. Except as otherwise provided in *paragraph* A15.1.17.B, 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 Company facilities located on the premises of the customer for Telecommunications Service in cases of emergency involving the safety of life or property. (T)
- B. Customer-provided terminal equipment and communications systems connected to the telecommunications network in accordance with *paragraph* A15.1.17.A prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations must be connected to the telecommunications network in accordance with *paragraph* A15.1.2. (T)

### **A15.2 Terminal Equipment**

#### **A15.2.1 (DELETED)**

#### **A15.2.2 Reserved For Future Use**

#### **A15.2.3 Reserved For Future Use**

#### **A15.2.4 Dictation Recording Equipment**

Customer-provided dictation recording equipment may be used in connection with dial PBX facilities of the Company in accordance with *paragraph* A15.1.2 or A15.1.3. Such dictation recording equipment may be used only with dial extensions of the customer's PBX or dial extensions of associated dial PBX's connected by dial tie lines, and in no case shall equipment be connected to other telephones or to the local and long distance networks. (T)

**(DELETED)**

**(DELETED)**

(D)

(D)

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

**A15.3 Communications Systems**

**A15.3.1 Reserved For Future Use**

**A15.3.2 Public Address And Loudspeaker Or Radio Paging Systems**

- A. Customer-provided public address or loudspeaker paging systems, which include amplifiers, receiving speakers, and associated wiring used to transmit paging messages or announcements in one direction only, may be used in connection with Company facilities furnished for PBX and key telephone systems.
- B. Customer-provided radio paging systems used to transmit voice paging messages or announcements or code signaling tones may be used in connection with Company facilities furnished for dial PBX, Centrex and ESSX-1 systems.
- C. Connections of the preceding customer-provided public address and paging systems must be in accordance with *paragraph* A15.1.2 or A15.1.3, and are subject to the following conditions:
  - 1. **(DELETED)** (D)  
This circuit will accept calls from dial PBX, Centrex and ESSX-1 stations directly or over dial repeating tie lines from another PBX. Connection of calls from the Local and Long Distance Message Telecommunications Network must be through the attendant and the attendant must do the necessary dialing.
  - 2. The Company facilities when so connected may be used only to transmit messages or signals to customer-provided public address and loudspeaker or radio paging systems. Such public address and loudspeaker or radio paging systems may not be used to originate messages into Company facilities.

- (DELETED)** (D)
- (DELETED)** (D)
- (DELETED)** (D)
- (DELETED)** (D)

**A15.4 Reserved For Future Use**

**A15.5 Connections Of Other Common Carrier--Provided Communications Systems**

**A15.5.1 General Provision**

Communications systems provided by the Other Common Carrier hereafter referred to as the OCC, may be connected with the facilities furnished by the Company for exchange, Long Distance Message Telecommunications Service, and Wide Area Telecommunications Service as specified in *paragraphs* A15.5.2 through A15.5.8. (T)

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## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.5 Connections Of Other Common Carrier-Provided Communications Systems (Cont'd)**

#### **A15.5.2 Responsibility Of The Customer**

- A. Where exchange, Long Distance Message Telecommunications Services, a Wide Area Telecommunications Service are available under this *Guidebook* for use in connection with OCC-provided communications systems, the operating characteristics of such systems shall be such as not to interfere with any of the services offered by the Company. Such use is subject to the further provisions that the OCC-provided systems do not endanger the safety of Company employees or the public; damage, require change in, or alteration of, the equipment or other facilities unless the change or alteration is specifically permitted under the provisions of A15.1.6; impair the operation of the telecommunications system or otherwise injure the public in its use of Company's services. Upon notice from the Company that the OCC-provided system is causing or is likely to cause such hazard or interference, the customer shall arrange with the OCC to make such change as shall be necessary to remove or prevent such hazard or interference. (T)
- B. The customer shall be responsible for payment of a Trouble Determination Charge, as set forth in Section A4 for each repair visit by the Company to the premises of the customer where the service difficulty results from the use of equipment, facilities, or services provided by an Other Common Carrier. (T)

#### **A15.5.3 Network Control Signaling**

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

#### **A15.5.4 Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Customer**

- A. Other Common Carrier-provided communications systems (including channels derived from such systems) analog, not exceeding voice or digital, may be connected with exchange, Long Distance Message Telecommunications Services, or Wide Area Telecommunications Service at the premises of the customer, provided that the connection is only made through a Service Terminating Arrangement in one of the following ways: (T)
1. The connection is either through equipment which affects such connection externally to a Customer-provided network control signaling unit by means of an acoustic or inductive connection for transmitting and/or receiving or through direct electrical connection in accordance with *paragraph* 2. or 3. (T)
  2. Where the connection with the OCC-provided communications systems involves direct electrical connection to the facilities furnished by the Company for exchange, Long Distance Message Telecommunications Service, or Wide Area Telecommunications Service, such connection shall be made:
    - a. Through switching equipment,
    - b. Through a channel derivation device, or
    - c. Directly to the Service Terminating Arrangement.
  3. Where the connection is made by means of switching equipment provided by the customer, or by means of a channel derivation device provided by the customer, such switching equipment or derivation device, and the facilities provided by the OCC shall be treated as a customer-provided communications system and the *terms and conditions* applicable to the connection of customer-provided communications systems shall apply, as set forth in *paragraphs* A15.1.2 and A15.1.3. (T)

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**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS****A15.5 Connections Of Other Common Carrier-Provided Communications Systems (Cont'd)****A15.5.4 Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Customer (Cont'd)****A. (Cont'd)**

4. Connection may be made if the forms of electrical communication are the same and consistent with those for which the Company-provided service is offered. Connections are not represented as being suitable for satisfactory transmission.
5. The rates and charges for connection with OCC-provided communications systems shall be the same as those that would apply if Company services were so connected. The rates and charges to the customer are in addition to the rates and charges made by the OCC for the services and channels which it provides.
6. The customer has a requirement to communicate over the WATS line or from the premises of that customer located in the same state and state subdivision as that for which the WATS initial period rate applies. Other Common Carrier-provided communications systems which are connected directly to the Service Terminating Arrangement must terminate only in that WATS same state and state subdivision in terminal equipment or a multi-line terminating system.

**A15.5.5 OCC Service**

All arrangements for service provided by an OCC shall be made by the customer with that carrier. The furnishing of exchange, Long Distance Message Telecommunications Service, and Wide Area Telecommunications Service by the Company is not a part of a joint undertaking with the OCC.

**A15.5.6 Reserved For Future Use****A15.5.7 Responsibility Of The Company**

- A.** The Company shall not be responsible for the installation, operation or maintenance of any OCC-provided communications equipment or system. Exchange, Long Distance Message Telecommunications Services, and Wide Area Telecommunications Service are not represented as adapted to the use of OCC-provided equipment or systems and where such equipment or systems are connected to Company facilities, the responsibility of the Company shall be limited to the furnishing of facilities suitable for exchange, Long Distance Message Telecommunications Service, or Wide Area Telecommunications Service and to the maintenance and operation of such facilities in a manner proper for such telecommunications service; subject to this responsibility, the Company shall not be responsible for:
  1. the through transmission of signals generated by the OCC-provided equipment or systems or for the quality of, or defects in, such transmission, or
  2. the reception of signals by the OCC-provided equipment or system or
  3. network control signaling where such signaling is performed by OCC-provided network control signaling equipment.
- B.** Where an OCC-provided communications system utilizes satellite facilities, or is connected to a communications system which utilizes satellite facilities, the connection of such OCC-provided system to WATS may result in the utilization of two or more satellite circuits on the combined connected facilities. The responsibility of the Company where such a system is connected to WATS shall be limited to the furnishing of facilities suitable for WATS and to the maintenance and operation of such facilities in a manner proper for such telecommunications service. Subject to this responsibility for the quality of the through transmission of signals on such connection. Except for defects in the WATS, the Company shall not apply any allowance for impaired transmission resulting from such connection to the charges for WATS associated with such connection.

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.5 Connections Of Other Common Carrier-Provided Communications Systems (Cont'd)**

#### **A15.5.7 Responsibility Of The Company (Cont'd)**

- C. The Company shall not be responsible to the customer or OCC if changes in minimum network protection criteria or in any of the facilities, operations or procedures of the Company render any facilities provided by an OCC thereof, obsolete or require modification or alteration of such equipment or system, or otherwise affect its use or performance.

#### **A15.5.8 Violation Of Terms And Conditions**

When any OCC-provided system is connected to the exchange, Long Distance Message Telecommunications Service, or Wide Area Telecommunications Service, in violation of any of the provisions in *paragraphs* A15.5.1 through A15.5.8, the Company will take such immediate action as necessary for the protection of the network, and will promptly notify the customer of the violation. The customer shall discontinue such connection of the equipment or system or correct the violation and shall confirm in writing to the Company within ten 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 Company within the time stated *herein* shall result in suspension of the customer's service until such time as the customer complies with the provisions of this *Guidebook*.

#### **A15.5.9 Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Company**

- A. Communications Systems (utilizing central office connecting facilities), not exceeding voice grade, provided by an OCC to a customer may be directly connected at the premises of the Company with Exchange Service or Long Distance Message Telecommunications Service furnished by the Company to the same customer, provided such connections are made through:
1. Individual exchange lines or PBX trunk exchange lines to permit communications via the OCC-provided communications system, to or from the customer's premises located in an exchange foreign to the exchange in which the connection is made.
  2. Centrex or ESSX-1 control switching equipment furnished in accordance with the provisions of this *Guidebook*.
- B. Communications Systems (utilizing central office connecting facilities), not exceeding voice grade, provided by an OCC to a customer may be connected at the premises of the Company with WATS furnished by the Company to the same customer, provided the connection is made through:
1. Centrex or ESSX-1 control switching equipment furnished in accordance with the provisions of this *Guidebook*.
  2. Common control switching arrangements or a switching center for enhanced private switched communications services in accordance with Section 4 of Tariff F.C.C. No. 260.  
The connections specified *herein* shall be made only if:
    - a. The customer has a requirement to originate or terminate communications over the WATS line to or from premises of that customer located in the same state and state subdivision as that for which the WATS initial period rate applies and
    - b. The forms of electrical communications are the same and consistent with those for which the Company-provided service is provided.



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**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**  
**A15.5 Connections Of Other Common Carrier-Provided Communications Systems**  
**(Cont'd)**

**A15.5.9 Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Company (Cont'd)**

- C. Channels (utilizing central office connecting facilities), not exceeding voice grade, provided by an OCC, to a customer may be connected with WATS arranged for outward service furnished by the Company to the same customer, at the WATS central office which normally serves the customer's premises provided that:
1. The customer has a requirement to originate communications over the WATS line from premises of that customer located in the same state and state subdivision 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 Company-provided service is offered;
  3. Such OCC channel is dedicated to the exclusive use of the WATS customer and is terminated at the premises of the OCC in switching equipment provided by the OCC to the WATS customer as part of its authorized domestic switched private line service;
  4. All communications over outward WATS will originate at the premises of the WATS customer via an access channel to the OCC's switching arrangement. That access channel will be dedicated to the private use of the WATS customer and not used or usable for public communications service.