

TARIFF DISTRIBUTION

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<u>TARIFF SECTION</u>	<u>PAGE NUMBER</u>	<u>PAGE REVISION</u>
G001	6	0001
G015	20	0001
H002	32	0001
H002	43	0001
H003	5	0001
H003	6	0001
H003	7	0001
H003	8	0001
H004	4	0001
H004	5	0001
H004	6	0001
H004	7	0001
H004	8	0001
H004	9	0001
H004	10	0001
H006	1	0001
H007	14	0001
H106	1	0001
H106 Cont. (pg)	1	0001
H6 Cont. (pg)	1	0001
H Book Cont (pg)	1	0002
H Subj. Indx (pg)	4	0002

A1. DEFINITION OF TERMS

CROSS REFERENCE LISTING

The listing of a generally accepted name of a subscriber followed by a reference to another listing.

(DELETED)

CUSTOMER-PROVIDED TERMINAL EQUIPMENT

Devices, apparatus and their associated wiring, provided by a customer, which are used with the network control signaling unit or other station equipment furnished by the Company and not including customer-provided communications systems. (T)

DATA ACCESS ARRANGEMENT

A protective connection arrangement for use with the network control signaling unit, or in lieu of the connecting arrangement, an arrangement to identify a central office line and protective facilities and procedures to determine compliance with criteria set forth in A15.2.1.

DEMARICATION POINT

The point of demarcation and/or interconnection between Company communications facilities and 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.

DIRECT ELECTRICAL CONNECTION

A physical connection of the electrical conductors in the communications path.

DIRECTORY ASSISTANCE CALL COMPLETION

Directory Assistance Call Completion is a service which will provide customers who obtain a telephone number from Directory Assistance the option of being connected to the number without having to hang up.

DIRECTORY ASSISTANCE/DIRECTORY ASSISTANCE CALL COMPLETION

Directory Assistance/Directory Assistance Call Completion (DA/DACC) is a service which provides the customer a local exchange subscriber telephone number and local call completion to the number provided, if requested, given a listed name and address. This service is for use by Mobile Service Providers (MSPs) and is provisioned via a dedicated, application specific interconnect trunk connecting the MSP's Mobile Telephone Service Office (MTSO) and the Company location where DA/DACC is provided.

DIRECTORY LISTING

The publication in the Company's directory and/or information records of information relative to a subscriber's telephone number, by which telephone and TWX users are enabled to ascertain the call number of a desired station.

a. Caption Listing:

The listing of a subscriber's name without address or telephone number followed by a series of indented listings covering branches or different departments of the business.

b. Cross Reference Listing

The listing of a generally accepted name of a subscriber followed by a reference to another listing.

A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**A15.2 Terminal Equipment****A15.2.1 (DELETED)**

(D)

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 A15.1.2. or A15.1.3. following. 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.

A15.2.5 Reserved For Future Use**A15.2.6 Reserved For Future Use**

B2. REGULATIONS

B2.6 Connections (Cont'd)

B2.6.3 Connections of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)

- D. Conforming Answering Devices Connected Prior to July 1, 1979 (Cont'd)
 - 1. (Cont'd)
 - 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 B2.6.4.F. following.
 - 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 *or* authorized user using such answering device shall either disconnect the device from the Company's service or arrange the connection of the device in accordance with B2.6.2. preceding.

B2.6.4 Connections Of Customer-Provided Terminal Equipment & Communications Systems Not Subject To The Federal Communications Commissions Registration Program

- A. General
 - 1. Connecting arrangements are not required and minimum protection criteria are not applicable where customer-provided terminal equipment or communications systems are connected with the following channels when such channels are used for the types of transmission specified herein due to the nature of the service provided and/or the type of channels and equipment used.
 - Series 1000 Channels
 - Type 2463, 2464 and 2230
 - Series 6000 Channels
 - 2. Except as otherwise provided in B2.6.2. and B2.6.3. preceding, customer-provided terminal equipment and communications systems may be electrically connected to private line services in accordance with this B2.6.4.
 - a. When the customer-provided terminal equipment or communications system is connected with private line service furnished by the Company and such private line service is not arranged for connection to telecommunications services, such connections shall be made to an interface provided by the Company.
 - b. When the customer-provided terminal equipment or communications system is connected with private line service furnished by the Company and such private line service is arranged for connection to telecommunications services:
 - (1) Such connections shall be made through a connecting arrangement under provisions of B2.6.4. and as found in A15.1.3. of the General *Exchange Guidebook*, and (T)

B2. REGULATIONS

B2.6 Connections (Cont'd)

B2.6.9 Connection Of Services Furnished By The Company To The Same Customer (Cont'd)

- F. Type 10001 channel may be connected to private line services on the premises of the customer or authorized user where the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications system provided that:
1. The normal mode of operation of the customer-provided communications system shall be to provide communications originating or terminating at the premises on which the connection is made or at the customer's or authorized user's premises served by the Centrex Type Services Control Switching Equipment.
 2. The connection shall be made through switching equipment provided either by the customer, or authorized user or by the Company.
 3. The connection shall be to channels of a Type number lower than 6000, to Series 10000 channels furnished by the Company or to channels created therefrom in accordance with the provisions of B2.2.6.B. preceding.
- G. Series 10001, and Series 2000 channels may be connected at the customer's premises to a local or toll central office or a WATS access line through switching equipment provided by the customer or the Company. The connection shall be through a data access arrangement and shall be such that the function of network control signaling is performed by equipment furnished, installed and maintained by the Company. (T)

B2.6.10 Connection Of Services Furnished By The Company To Different Customers

- A. A private line furnished to a customer on a twenty-four hour per day, seven day per week basis may be connected:
1. With a private line furnished to a branch or agency of the United States Government for the purposes specified following, provided such connection is authorized by the branch or agency to whose service the connection is made and connections are made by means of connecting or switching arrangements furnished by the Company, or,
 2. With a private line, local or toll central office line or WATS access line furnished to a different customer provided such connection is made at the premises of an authorized user as specified in B2.6.10.E. through H. following, or,
 3. As specified under B2.6.10.I. through L. following when connections involve
 - a. Series 7000 channels,
 - b. the use of service as related to the coordination or exchange of electrical pooled power,
 - c. channels of a Type number lower than 6000 when these are furnished for data transmission to one customer with connection to channels created by another customer, or
 - d. teletypewriter private lines furnished to the U. S. Army, which may be connected to Associated Press and United Press International private lines for teletypewriter transmission, used in establishing an Emergency Action Notification System.
 4. Connections as specified preceding will be provided only when the same types of channels (except when local or toll central office or WATS access lines as set forth in B2.6.10.F. and H. following are involved) are connected and the same forms of electrical communication are used over the connected channels.

B3. CHANNELS

B3.2 Service Descriptions (Cont'd)

B3.2.2 Voice Grade Service - Series 2000 (Cont'd)

- C. Transmission parameters for voice grade service are described following:
1. Type 2230 - A two-wire interface with effective two-wire facilities engineered for a 1004 Hz net loss of 0 to 10dB. Generally furnished for voice transmission - Private Line Telephone, Mobile Radio Telephone, or Supervisory Control Use. Multipoint service may be provided at charges specified in B3.4.4.A. following.
 2. Type 2231 - A two-wire interface with two or four-wire facilities engineered for a 1004 Hz net loss of 0dB to 4.5dB. This is generally used for PBX (or similar system) off-premises main or extension station services. Signaling is required for this service.
 3. Type 2432 - A two or four-wire interface with effective four-wire facilities engineered for tie line service use between PBX's or customer-provided communications systems. Signaling is required for this service.
 4. Type 2434- A two or four-wire interface for connection to the serving wire center where loop facilities are not required. This channel is suitable for tie line service (with E&M signaling) between Centrex Type Services or ESSX-1 Systems and may be connected with Type 2432 local channels.
 5. Type 2435 - A four-wire interface with effective four-wire facilities engineered for a 1004 Hz net loss of 0 to 16db. Generally furnished for voice transmission. Multipoint service may be provided at charges specified in B3.4.4.A. following.
 6. Type 2261 - A two-wire interface with effective two-wire facilities engineered for use in Telemetry/Alarm Bridging Service (TABS). (C)
 7. Type 2462 - A four-wire interface with effective four-wire facilities engineered for use in Telemetry/Alarm Bridging Service (TABS). (C)
 8. Type 2463 - A four-wire interface with four-wire facilities engineered for a 1004 Hz net loss of 16dB. Generally used in the provision of analog data services. Multipoint service may be provided at charges specified in B3.4.4.A. following.
 9. Type 2464 - A two-wire interface with four-wire facilities engineered for a 1004 Hz net loss of 16dB. Generally used in the provision of analog data services. Multipoint service may be provided at charges specified in B3.4.4.A. following.

B3. CHANNELS

B3.2 Service Descriptions (Cont'd)

B3.2.2 Voice Grade Service - Series 2000 (Cont'd)

D. Signaling Arrangements

1. Off Premises Stations

- a. For use with PBX (or similar system) off-premises channels for terminal equipment. Signaling arrangements are furnished for grandfathered and registered PBX (or similar) systems in accordance with Part 68 of the FCC Rules and Regulations or for customer-provided communications systems not subject to Part 68 of the FCC Rules and Regulations.

Type A - Furnished for use with Class A PBX (or similar) system station ports capable of operation over loops with resistance in the range of 0-199 ohms.

Type B - Furnished for use with Class B PBX (or similar) system station ports capable of operations over loops with resistance in the range of 200-899 ohms.

Type C - Furnished for use with Class C PBX (or similar) system station ports capable of operation over loops with resistance in the range of 900 ohms or more.

- b. For connections to registered or grandfathered PBX (or similar) system equipment, the customer must specify the equipment capability for use with Type A, B, or C Signaling Arrangements.

2. Tie Lines

- a. E&M signaling is provided for use with tie line channels with E&M signaling interfaces. Signaling Arrangements are furnished for grandfathered and registered PBX's in accordance with Part 68 of the FCC Rules and Regulations or for customer-provided communications systems not subject to Part 68 of the FCC Rules and Regulations.

- An E&M Signaling Arrangement is required for each tie line termination, operating in a Dial Repeating mode, at a customer's premises with a registered PBX.

- An E&M Signaling Arrangement is required for each tie line termination at a customer's premises with grandfathered PBX's when the tie line is arranged with an E&M signaling interface.

- An E&M Signaling Arrangement is not required with Types 2432 and 2434 channels for additions to or for new installations of grandfathered PBX equipment when not arranged with an E&M signaling interface.

- An E&M Signaling Arrangement is required for each Type 2432 or 2434 channel termination at a customer's premises with a customer-provided communications system not subject to Part 68 of the FCC Rules and Regulations when arranged with an E&M signaling interface.

E. (DELETED)

(D)

B3. CHANNELS

B3.2 Service Descriptions (Cont'd)

B3.2.2 Voice Grade Service - Series 2000 (Cont'd)

E. (DELETED) (Cont'd)

(D)

B3. CHANNELS

B3.2 Service Descriptions (Cont'd)

B3.2.2 Voice Grade Service - Series 2000 (Cont'd)

- E. **(DELETED)** (Cont'd) (D)
- F. Telemetry/Alarm Bridging Service (TABS)
 - 1. Regulations
 - a. This section contains the regulations applicable for Telemetry/Alarm Bridging Service (TABS) (T)
 - b. Except as otherwise specified following, the regulations contained herein are in addition to the regulations found in other sections of this *Guidebook*. (T)
 - c. TABS requires the use of equipment as specified in B3.2.2.F. and Type 2261 or 2462 voice grade local channels described in B3.2.2.C.. (T)
 - d. Terminal equipment provided by the customer for use with TABS must meet specifications for such customer-provided equipment found in other sections of this *Guidebook*. (T)
 - e. No more than 128 remote stations may be connected to a master station over an individual Split Band Active Bridge.
 - f. In Split Band Active Bridging arrangements, secondary bridges must be directly connected to the primary bridge via mid-link channels. Secondary bridges cannot be connected through other secondary bridges to allow additional layers of tandeming.
 - g. Secondary bridges, utilized in Split Band, Active Bridging arrangements, reduce the two-wire remote station capacity of the primary bridge. The initial secondary bridge reduces the primary bridge capacity by twelve two-wire remote station connections. Each subsequent secondary bridge reduces the primary bridge capacity by four additional two-wire remote station connections. At the customer's option external bridging may be provided for connecting secondary bridges at the rate applicable in B3.4.4.A.1.a. without reducing the two-wire capacity of the primary bridge.
 - h. Standard multipoint bridging charges as provided in other sections of this *Guidebook* are not applicable to TABS, except as provided in g. preceding. (T)
 - i. Access over four-wire master station channels for Split Band Active Bridging is provided using a Type 2462 local channel.
 - j. Access over remote station channels is provided through a Type 2261 local channel and through the appropriate channel connection as contained in B3.4.4.A.1.e. following. Interconnection of remote stations located outside the serving wire center where the bridge to which they are to be connected is located will require interoffice channels at charges contained in B3.4.3. (T)
 - k. Access over each four-wire mid-link channel for Split Band Active Bridging is through voice grade interoffice channels at charges contained in B3.4.3. Additionally, mid-link channel connections are required as described in B3.4.4.A.1.e. following. (T)

B4. EQUIPMENT

B4.2 Voice Communicating Equipment (Cont'd)

B4.2.1 Signaling¹ (Cont'd)

C. (DELETED)

B4.2.2 (DELETED)

B4.2.3 (DELETED)

B4.3 (DELETED)²

Note 1: Signaling is now located in Section B3. (T)

Note 2: Telemetry/Alarm Bridging Service *is* now located in Section B3. (T)

B4. EQUIPMENT

B4.3 (DELETED)¹ (Cont'd)

Note 1: Telemetry/Alarm Bridging Service *is* now located in Section B3.

(T)

B4. EQUIPMENT

B4.3 (DELETED)¹ (Cont'd)

Note 1: Telemetry/Alarm Bridging Service *is* now located in Section B3.

(T)

B4. EQUIPMENT

B4.3 (DELETED)¹ (Cont'd)

Note 1: Telemetry/Alarm Bridging Service *is* now located in Section B3.

(T)

B4. EQUIPMENT

B4.3 (DELETED)¹ (Cont'd)

Note 1: Telemetry/Alarm Bridging Service *is* now located in Section B3.

(T)

B4. EQUIPMENT

B4.3 (DELETED)¹ (Cont'd)

Note 1: Telemetry/Alarm Bridging Service *is* now located in Section B3.

(T)

B4. EQUIPMENT

B4.3 (DELETED)¹ (Cont'd)

B4.4 (DELETED)

Note 1: Telemetry/Alarm Bridging Service *is* now located in Section B3.

(T)

B6. (DELETED)

(D)

CONTENTS

B6. (DELETED)

(D)

Pages 2 through 17 are hereby withdrawn and deleted in their entirety from this Guidebook.

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B7. DIGITAL NETWORK SERVICE

B7.3 MegaLink Channel Service

B7.3.1 General

- A. MegaLink channel service is an intraLATA digital service which provides channelization capability for the customer in the Company's central office. MegaLink channel service is provided in packages based on multiple voice grade channel equivalents (DS0) where 24 voice grade channels are equal to a DS1. This service provides local channels and/or interoffice channels for network access, Foreign Exchange Service, Centrex Type Services station lines, off-premises stations, tie lines, WATS lines, analog data channels, Broadband Exchange Lines and digital data services (at 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56 Kbps, 64 Kbps and 1.544 Mbps data rates).
- B. Channelization is provided by D type channel banks which are offered in various basic system capacities and feature activation types. Individual channel services are made available by selecting the specific feature activation equipment desired in a basic system. The customer may channelize all or part of a MegaLink channel service package to activate voice and data facilities for interconnection with the switched network, voice grade and data facilities for private line channels, as well as other MegaLink® channel services. The customer may also choose not to channelize all or part of a MegaLink channel service package allowing direct connection to other DS1 services as provided in this *Guidebook* or the General *Exchange Guidebook (GEGB)*. (T)
- C. This service is available within a LATA where appropriate digital facilities are available as determined by the Company. Service inquiries will be necessary to determine availability. Special Construction charges for MegaLink service will apply as specified in B7.1 preceding.
- D. Network access is provided for those customers subscribing to MegaLink channel service. The charges in Section A3. of the General *Exchange Guidebook* are applicable only on those lines, trunks, or Network Access Registers (NAR) activated for local network access. (T)
- E. Individual channels within a MegaLink channel service package may be connected with service offered in other sections of this *Guidebook* and General *Exchange Guidebook* as appropriate. The regulations, rates and charges in this *Guidebook* are applicable for the Megalink channel service component of the customer's end-to-end service. Single channel service components (non-MegaLink channel service links) are subject to the regulations, rates and charges in their respective *guidebook* sections. (T)
- F. The customer may activate any number or combination of channels within a MegaLink channel service package within the limitations set forth in H. following. Channels may be activated coincident with initial service or at any time subsequent to basic system installation. Once activated, a channel is subject to a minimum service period in accordance with the contract terms. Features (channels) activated under month-to-month rates will have a minimum service period of one month.
- G. The total number of voice grade equivalent channels activated by the customer may not exceed the capacity of the basic system. Additionally, there are some necessary restrictions in total system capacities where certain types of channel services are channelized. For example, some channelizing equipment for SynchroNet service may require two voice grade equivalent channels per channel provided by the Company. This would reduce a system's stated capacity substantially. The Company will notify the customer when a system's capacity is affected. (C)

B106. (DELETED)

(D)

CONTENTS

B106. (DELETED)

(D)

Pages 2 through 16 are hereby withdrawn and deleted in their entirety from this Guidebook.

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TABLE OF CONTENTS

B1. APPLICATION OF TARIFF	
B2. REGULATIONS	
B3. CHANNELS	
B4. EQUIPMENT	
B5. APPLICATION OF CONSTRUCTION (TERMINATION AND ADDITIONAL CHARGES)	
B6. (DELETED)	(D)
B7. DIGITAL NETWORK SERVICE	
B8. CUSTOM NETWORK SERVICE	
B9. OPTICAL NETWORK SERVICE	
B100. OBSOLETE SERVICE OFFERING - GENERAL	
B101. OBSOLETE SERVICE OFFERING - APPLICATION OF TARIFF	
B102. OBSOLETE SERVICE OFFERING - REGULATIONS	
B103. OBSOLETE SERVICE OFFERING - CHANNELS	
B104. OBSOLETE SERVICE OFFERING - EQUIPMENT	
B105. OBSOLETE SERVICE OFFERING - APPLICATION OF CONSTRUCTION (TERMINATION AND ADDITIONAL CHARGES)	
B106. (DELETED)	(D)
B107. OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE	
B108. OBSOLETE SERVICE OFFERINGS – RESERVED FOR FUTURE USE	
B109. OBSOLETE SERVICE OFFERINGS - OPTICAL NETWORK SERVICE	

SUBJECT INDEX

D.

SUBJECT	SECTION
Data Communicating Equipment	B104
(DELETED)	
Data Terminal Equipment, Connection of.....	B2
Deferment of Start of Service or Channels.....	B2
Definitions.....	B2
Demarcation Point.....	B2
Deposits.....	B2
Digital Network Service.....	B7

(D)