

New England Telephone and Telegraph Company

10. Special Federal Government Access Services
10.1 General

The rates and charges for services described herein are contained in Section 30.10.

10.1.1	Description
A.	This section covers special access services that are provided to an IC for use only by agencies or branches of the federal government and other users authorized by the federal government. The federal government may be an IC for the provision of intrastate telecommunications services for itself or for others.
1.	Services provided to state emergency operations centers are included. These services provide for command and control communications, including communications for national security, emergency preparedness and presidential requirements. They are required to assure continuity of government in emergency and crisis situations and to provide for national security.
2.	Services for command and control communications and for national security and emergency preparedness sometimes require short notice and short duration service provisions. These provisions are especially needed to meet presidential requirements or in response to natural, man-made or declared emergencies. Requirements of this type cannot be forecasted and are usually needed for a relatively short period. The provision of service under these conditions may require the availability of facilities, such as portable microwave equipment, which are provided on a temporary basis by the Telephone Company, IC or end user.
B.	Voice grade services provisioned with T-3 and/or G conditioning contemplate station and tandem switching operations using IC or end user provided equipment, as well as special access service. Separate narrowband or voice grade services, where required by the IC or end user provided equipment or switching operation are furnished in accordance with the applicable sections of this tariff.
C.	Regulations pertaining to government procurement, defense acquisition, federal procurement, basic agreements, federal agency directives, and presidential directives will be followed when providing service to the federal government as an IC.
1.	In accordance with federal government regulations, all service provided to the federal government as an IC will be billed in arrears.

10.1.2	Emergency Conditions
A.	These services will be provided on the date requested or as soon as possible thereafter when the emergency falls into one of the following categories.
1.	State of crisis declared by the Federal Emergency Management Agency (includes commitments made to the National Communications System in the National Plan for Emergencies and Major Disasters).
2.	Efforts to protect endangered US personnel or property both in the US and abroad, (includes space vehicle recovery and protection efforts).

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10.1.2 Emergency Conditions**A.** (Continued)

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| 3. | Communications requirements resulting from hostile action, a major disaster or a major civil disturbance. |
| 4. | The director (Cabinet level) of a federal department, commander of a unified/specified command, or head of a military department has certified that a communications requirement is so critical to the protection of life and property or to the national defense that it must be processed immediately. |
| 5. | Political unrest in foreign countries which affect the national interest. |
| 6. | Presidential service. |

10.1.3 Provision of Service

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| A. | In order to insure communications during periods of emergency, the Telephone Company will, within the limits of good management, make available the necessary facilities to restore service in the event of damage or provide temporary emergency service. |
| B. | In order to meet the requirements of agencies or branches of the federal government, the Telephone Company may utilize government-owned facilities, when necessary to provide service. |
| C. | The regulations, governing the provision of special facilities routing are set forth in Section 11. |

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10.2 Service Descriptions

The following services are provided to an IC only for agencies or branches of the federal government, other authorized users and state emergency operations centers. Certain services provided under this section are provided on an individual case basis. Orders for such service shall be placed under the negotiated interval provisions in Section 3.1.6.

10.2.1 Voice Grade Special Access Services—Secure Communications Type I	
A.	This service has an approximate bandwidth of 10–50,000 Hz and is furnished for two-point secure communications on two-wire or four-wire metallic facilities between an IC terminal location and an end user's premises. For services with T-3 conditioning, the absolute loss (referenced to 1 milliwatt) with respect to frequency shall not exceed 15db at 10Hz, 13db at 100Hz, 9db at 1,000Hz, 20db at 10,000Hz and 30db at 50,000Hz.
B.	Additional conditioning is available in one or two directions on four-wire facilities only, to provide the following characteristics.
1.	The absolute loss (referenced to one milliwatt) with respect to frequency shall not exceed the following parameters.
a.	0db at 1,000Hz
b.	[DEBUG: ±]1db between 1,000Hz and 40,000Hz
c.	[DEBUG: ±]2db between 10Hz
d.	50,000Hz (+ means more loss).
C.	The net loss of the conditioned service (with or without additional conditioning) shall not vary by more than four db at 1,000Hz for the levels specified above. Voice frequency signaling or supervisory tones can be transmitted.

10.2.2 Voice Grade Special Access Services—Secure Communications Type II	
A.	This service has an approximate bandwidth of 10–50,000 Hz and is furnished on four-wire metallic facilities for duplex operation for two-point secure communications between an IC terminal location on an end user's premises and an end user's premises. Services are conditioned with G-1 conditioning. The absolute loss with respect to frequency and the net loss variation shall be the same as Type I service without additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

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10.2 Service Descriptions

10.2.3 Voice Grade Special Access Services—Secure Communications Type III - Please refer to Section 21, for limitations on the availability of Voice Grade Special Access Services—Secure Communications Type III.

(N)
(N)

- A.** This service has an approximate bandwidth of 10–50,000 Hz and is furnished on four-wire metallic facilities for duplex operation for two-point secure communications between an IC terminal location switch and an end user's premises. Services are conditioned with G-2 conditioning. The absolute loss with respect to frequency and the net loss variation from the switch to an end user's premises shall be the same as Type I service without additional conditioning. The absolute loss with respect to frequency and the net loss variation from an end user's premises to the switch shall be the same as Type I service with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

10.2.4 Voice Grade Special Access Services—Secure Communications Type IV - Please refer to Section 21, for limitations on the availability of Voice Grade Special Access Services—Secure Communications Type IV.

(N)
(N)

- A.** This service has an approximate bandwidth of 10–50,000 Hz and is furnished on four-wire metallic facilities for duplex operation for two-point secure communication between two IC terminal location switches. Services are conditioned with G-3 conditioning. The absolute loss with respect to frequency and the net loss variation shall be the same in both directions of transmissions as Type I service with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

10.2.5 Wideband Digital Special Access Service—Secure Communications Type I - Please refer to Section 21, for limitations on the availability of Wideband Digital Special Access Service—Secure Communications Type I.

(N)
(N)

- A.** This is a service arrangement for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format, used for transmission at the rate of 18,750 bits per second.

10.2.6 Wideband Digital Special Access Service—Secure Communications Type II - Please refer to Section 21, for limitations on the availability of Wideband Digital Special Access Service—Secure Communications Type II.

(N)
(N)

- A.** This is a service arrangement for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format, used for transmission at the rate of 50,000 bits per second.

10.2.7 Wideband Digital Special Access Service—Secure Communications Type III - Please refer to Section 21, for limitations on the availability of Wideband Digital Special Access Service—Secure Communications Type III.

(N)
(N)

- A.** This is a service arrangement for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format, used for transmission of restored polar two-level facsimile signals with a minimum signal element width of 20 microseconds at a rate of 50,000 bits per second. Also used for transmission of binary digital baseband signals in a random polar format at the rate of 50,000 bits per second.

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10. Special Federal Government Access Services
10.3 Application of Rates and Charges

10.3.1 Mileage Application

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| A. | Mileage, when used for rate application between two serving wire centers, shall be determined by the V&H coordinates method as set forth in NECA Tariff FCC No. 4 for wire center information. |
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10.3.2 Moves

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| A. | When services set forth in this section are moved to a different building, the NRC applies. |
| B. | When services are moved to a new location in the same building at a charge equal to one-half the NRC applies. |
| C. | When any service (the rates and charges for which include a termination charge), is moved and is installed at a new location, the IC may elect to do the following.
<ol style="list-style-type: none">1. Pay the unexpired portion of the termination charge for the service, if any, with the application of a NRC and the establishment of a new termination charge for such service at the new location, or2. Continue service subject to the unexpired portion of the termination charge, if any, and pay the estimated costs of moving such service, provided that the IC requests these charges be quoted prior to ordering the service move. Charges for moving such service will be based on estimated costs attributable to the move. |
| D. | Move charges include the estimated costs of removal, restoration of services or facilities necessitated by the move, transportation, storage, reinstallation, engineering, labor, supervision, materials, administration and any other specific items of cost directly attributable to the move. |