
ACCESS SERVICE

8. Special Federal Government Access Services

8.1 General

This section covers Access Services that are provided to a customer for use only by agencies or branches of the Federal Government and other users authorized by the Federal Government. 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. In addition, this section covers the Telecommunications Service Priority (TSP) System service and procedures as set forth in 8.8 since it is administered by the Federal Government.

Services for command and control communications and for national security and emergency preparedness may sometimes be provided under non-emergency conditions for a short duration to determine network assurance. However, the Telephone Company reserves the right to limit or to decline participation in these non-emergency condition requests for service.

8.2 Emergency Conditions

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:

- (A) State of crisis declared by the National Command Authorities (includes commitments made to the National Communications System in the "National Plan for Emergencies and Major Disasters").
- (B) Efforts to protect endangered U.S. personnel or property both in the U.S. and abroad. (Includes space vehicle recovery and protection efforts.)
- (C) Communications requirements resulting from hostile action, a major disaster or a major civil disturbance.
- (D) 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.
- (E) Political unrest in foreign countries which affect the national interest.
- (F) Presidential service.

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8. Special Federal Government Access Services (Cont'd)

8.3 Intervals to Provide Service

Services provided under the provisions of this section of the tariff are provided on an individual case basis. Therefore, orders for such service shall be placed under the Negotiated Interval provisions set forth in Section 5.1.2 preceding.

8.4 Safeguarding of Service

8.4.1 Facility Availability

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 to provide temporary emergency service as set forth in 8.8 following.

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.

8.5 Federal Government Regulations

In accordance with Federal Government Regulations, all service provided to the Federal Government will be billed in arrears. However, this provision does not apply to other customers that obtain services under the provisions of this tariff to provide their services to the Federal Government.

8.6 Mileage Application

Mileage, when used for rate application between two (2) customer designated premises, shall be determined by the V and H Coordinates Method as set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF FCC NO. 4 for WIRE CENTER INFORMATION (V and H coordinates).

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8. Special Federal Government Access Services (Cont'd)

8.7 Move Charges

When service without a termination charge associated with it, is moved to a different building, the nonrecurring charge applies; when moved to a new location in the same building, a charge of one-half the nonrecurring charge applies.

When service with a termination charge associated with it is moved and is reinstalled at a new location, the customer may elect:

- to pay the unexpired portion of the termination charge for the service, if any, with the application of nonrecurring charge and the establishment of a new termination charge for such service at the new location, or
- to 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 customer 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.

Move charges include the estimated costs of removal, 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.

8.8 Service Offerings to the Federal Government

The following unique services are provided to a customer for use only by agencies or branches of the Federal Government, other authorized users and state emergency operations centers. The rates and charges for services shall be developed on an individual case basis and shall be consistent with the rates and charges for services offered in other sections of this tariff.

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8. Special Federal Government Access Services (Cont'd)

8.8 Service Offerings to the Federal Government (Cont'd)

8.8.1 Type and Description

(A) Voice Grade Special Access Services

(1) Voice Grade Secure Communications Type I

Approximate bandwidth of 10-50,000 Hertz. Furnished for two-point (2) secure communications on two-wire (2) or four-wire (4) metallic facilities between two (2) customer premises. Services are conditioned as follows:

T-3 Conditioning - The absolute loss (referenced to one (1) milliwatt) with respect to frequency shall not exceed:

15 dB at 10 Hz
13 dB at 100 Hz
09 dB at 1,000 Hz
20 dB 10,000 Hz
30 dB 50,000 Hz

Additional conditioning (available in one (1) or two (2) directions on four-wire (4) facilities only) to provide the following characteristics:

The absolute loss (referenced to one (1) milliwatt) with respect to frequency shall not exceed:

0 dB at 1,000 Hz
+ 1 dB between 1,000 Hz and 40,000 Hz
+ 2 dB between 10 Hz and 50,000 Hz
(+ means more loss)

The net loss of the conditioned service (with or without additional conditioning) shall not vary by more than four (4) dB at 1,000 Hz from the levels specified above.

Voice frequency signaling or supervisory tones can be transmitted.

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8. Special Federal Government Access Services (Cont'd)

8.8 Service Offerings to the Federal Government (Cont'd)

8.8.1 Type and Description (Cont'd)

(A) Voice Grade Special Access Services (Cont'd)

(2) Voice Grade Secure Communications Type II

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire (4) metallic facilities for duplex operation for two-point secure communications between an IC premises on an end user's premises and an end user's premises. Services are conditioned as follows:

G-1 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same as Voice Grade Secure Communications Type I services without additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

(3) Voice Grade Secure Communications Type III

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire (4) metallic facilities for duplex operation for two-point secure communications between a customer premises switch and a customer's premises. Services are conditioned as follows:

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 Voice Grade Secure Communications Type I services without additional conditioning: from an end user's premises to the switch shall be the same as Voice Grade Secure Communications Type I services with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

ACCESS SERVICE

8. Special Federal Government Access Services (Cont'd)

8.8 Service Offerings to the Federal Government (Cont'd)

8.8.1 Type and Description (Cont'd)

(A) Voice Grade Special Access Services (Cont'd)

(4) Voice Grade Secure Communications Type IV

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire (4) metallic facilities for duplex operation for two-point secure communications between two (2) customer premises switches. Services are conditioned as follows:

G-3 conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same in both directions of the transmission as Voice Grade Secure Communications Type I services with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

(B) Wideband Data Special Access Services

Service arrangements for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format.

(1) Wideband Secure Communications Type I

For transmission at the rate of 18,750 bits per second.

(2) Wideband Secure Communications Type II

For transmission at the rate of 50,000 bits per second.

(3) Wideband Secure Communications Type III

To accommodate the transmission of restored polar two-level facsimile signals with a minimum of signal element width of twenty (20) microseconds at a rate of 50,000 bits per second.

To accommodate the transmission of binary digital baseband signals in a random polar format at the rate of 50,000 bits per second.

ACCESS SERVICE

8. Special Federal Government Access Services (Cont'd)

8.8 Service Offerings to the Federal Government (Cont'd)

8.8.1 Type and Description (Cont'd)

(C) Special Routing Access Service

Special Routing Access Service is a specialized service for use by carriers authorized to provide their service for an agency or branch of the Federal Government. This service provides the customer's end users the ability to originate and terminate calls to or from the customer's premises.

This service is an optional service which operates in conjunction with Trunk Side Premium Access Service furnished under other provisions of this tariff.

The Telephone Company will manually record Special Routing Access Service Active Mode Trunk Usage, and will bill the customer in accordance with these records. The hours for each trunk ordered will be summed and then rounded to the nearest half hour, except that when the initial activation total is less than one (1) hour, one (1) hour will be used to determine the charge.

ACCESS SERVICE

8. Special Federal Government Access Services (Cont'd)

8.8 Service Offerings to the Federal Government (Cont'd)

8.8.1 Type and Description (Cont'd)

(D) Telecommunications Service Priority (TSP) System

- (1) Priority installation and/or restoration of National Security Emergency Preparedness (NSEP) telecommunications services shall be provided in accordance with Part 64.401, Appendix A, of the Federal Communications Commission's (FCC's) Rules and Regulations. In addition, TSP System service shall be provided in accordance with the guidelines set forth in "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook" (NCSH 3-1-2) dated July 9, 1990, and "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual" (NCSM 3-1-1).

The TSP System is a service, developed to meet the requirements of the Federal Government, as specified in the Service Vendor's Handbook and Service User's Manual which provides the regulatory, administrative and operational framework for the priority installation and/or restoration of NSEP telecommunications services. These include both Switched and Special Access Services. The TSP System applies only to NSEP telecommunications services, and requires and authorizes priority action by the Telephone Company providing such services.

- (2) The TSP System's applicability is limited to Access Services which the Telephone Company can discreetly identify for priority provisioning and/or restoration.
- (3) Some of the elements required for the TSP System are included in other sections of this tariff as general service offerings. They have been referenced in this section to reflect the complete TSP System with appropriate references to those other sections of the tariff for regulations, rates and charges.

ACCESS SERVICE

8. Special Federal Government Access Services (Cont'd)

8.8 Service Offerings to the Federal Government (Cont'd)

8.8.1 Type and Description (Cont'd)

(D) Telecommunications Service Priority (TSP) System (Cont'd)

- (4) The customer for TSP System Service also must be the same customer for the Access Service with which it is associated.
- (5) Under certain conditions it may be necessary to interrupt one (1) or more customer services with a lower or no restoration priority in order to install or restore NSEP telecommunications service(s) of a higher priority. If such interruption is necessary, and if circumstances permit, the Telephone Company will make reasonable effort to notify the interrupted service customer of the action to be taken. Credit allowance for such service interruption shall be made in accordance with the provisions set forth in Section 2.4.3.
- (6) The customer, in obtaining TSP System service, acknowledges and consents to the provision of certain customer service record information by the Telephone Company to the Federal Government, as specified in the TSP Service Vendor Handbook, in order for the Government to maintain and administer its overall TSP System. This customer service record information will include only TSP Authorization Code and Telephone Company Circuit/Service ID.
- (7) When priority Restoration Maintenance and Administration, as defined in the TSP Service Vendor Handbook, is discontinued (Revocation of Assigned Restoration Priority), and the associated Access Service is continued in service, the charge specified in Section 20 will not apply for such a discontinuance.

ACCESS SERVICE

8. Special Federal Government Access Services (Cont'd)

8.8 Service Offerings to the Federal Government (Cont'd)

8.8.1 Type and Description (Cont'd)

(D) Telecommunications Service Priority (TSP) System (Cont'd)

- (8) Credit allowance for service interruption for Priority Restoration Maintenance and Administration shall be the same as for the Access Service with which it is associated as set forth in Section 2.4.3 preceding.
- (9) Certain activities performed by the Telephone Company in association with the TSP System are as follows:
 - (a) Priority Installation Invocation includes System Development, Verification, Confirmation and Preemption.
 - (b) Priority Restoration Level Implementation includes System Development, Verification and Confirmation.
 - (c) Priority Restoration Level Change includes Verification and Confirmation.
 - (d) Priority Restoration Maintenance and Administration includes Reconciliation and Preemption.
- (10) The customer, in obtaining a Priority Restoration, recognizes that quoting charges and obtaining permission to proceed with the installation or restoration of certain access services will cause unnecessary delays. In subscribing to Priority Restoration service the customer recognizes this condition and grants the Telephone Company the right to quote charges after the restoration has been completed.

ACCESS SERVICE

8. Special Federal Government Access Services (Cont'd)

8.8 Service Offerings to the Federal Government (Cont'd)

8.8.1 Type and Description (Cont'd)

(E) Government Emergency Telecommunications Service (GETS)

(1) General Description

Government Emergency Telecommunications Service (GETS) provides authorized federal government end users with a nationwide security and emergency preparedness (NS/EP) switched voice and data communications service utilizing the public switched telephone network (PSTN), through the activation of a special code(s) in the Telephone Company's end office and tandem office switching systems, as requested by the Federal Government or its authorized agent. This service provides enhanced call routing and processing to authorized end users of the federal government with enhanced call completion during natural and man made disasters, using the survivable PSTN resources, and the reserved 710 Numbering Plan Area (NPA) code. Calls will use High Probability of Completion (HPC). GETS facilities are designed to be used only for authorized government emergency telecommunications and for testing of the federal government emergency telecommunications systems. GETS facilities may not be used for non-GETS services or by unauthorized end users.

GETS operates in conjunction with Switched Access Services provided under other provisions of this tariff. GETS charges will have a PIU of 100%. The credit allowance for interruption for GETS features is the same as for the Access Service with which it is associated as set forth in General Regulations section 2.4.3.

(2) GETS Equipped End Offices and Access Tandems

GETS equipped end offices and access tandems of the Telephone Company are as follows:

AGCS GTD5 – End Office
AGCS GTD5 – Access Tandem
Lucent 5ESS – End Office
Lucent 5ESS - Access Tandem
Nortel DMS100 - End Office
Nortel DMS200 - Access Tandem
Nortel DMS500 - End Office

ACCESS SERVICE

8. Special Federal Government Access Services (Cont'd)

8.8 Service Offerings to the Federal Government (Cont'd)

8.8.1 Type and Description (Cont'd)

(E) Government Emergency Telecommunications Service (GETS) (Cont'd)

(3) Ordering of GETS Services

GETS services must be ordered by Common Language Location Identifier (CLLI) code for each end office or access tandem.

(4) Concurring Carriers

A list of companies that concur in this tariff can be found in the section titled "Concurring Carriers" .

(5) Application of Rates and Charges for the Replacement and Addition of Switches

The application of rate and charges for the replacement and addition of switches (end offices or access tandems) will be as follows:

- (a) This tariff does not contemplate the following and will require a new Request For Pricing (RFP) proposal from the Federal Government:
 - (i) The addition or replacement of GETS equipped or non-GETS equipped switches with GETS equipped switches shipped after 12/31/2007.
 - (ii) The addition or replacement of GETS equipped switches with non-GETS equipped switched.
- (b) The addition or replacement of a GETS equipped or non-GETS equipped switch with a GETS equipped switch, which is shipped prior to 12/31/2007, will be subject to non-recurring charges for activation of GETS HPC as set forth in Rates and Charges for GETS HPC Features. Monthly Rates would also be applicable.

ACCESS SERVICE

8. Special Federal Government Access Services (Cont'd)

8.8 Service Offerings to the Federal Government (Cont'd)

8.8.1 Type and Description (Cont'd)

(E) Government Emergency Telecommunications Service (GETS) (Cont'd)

(6) GETS Features

(a) High Probability of Completion (HPC)

High Probability of Completion is a set of enhanced features, available for GETS in suitably equipped offices, which improves the probability of the completion of GETS traffic via the PSTN during times of national emergencies or disaster, when the PSTN is congested due to heavy traffic or damage to the network. HPC provides the capability to set a special indicator, based on a specific 3, 6, or 12 digit dialed number string, specified by the federal government, that is carried through the network via SS7 signaling and will indicate that the call is a GETS call. Typically the digit string of 710 will be used to set the HPC indicator.

The HPC feature set also provides the capability to queue calls marked with the HPC indicator on out going trunk groups and to exempt them from certain restrictive Network Management Controls.

HPC will be subject to a nonrecurring Service Preparation Charge for activating the feature, nonrecurring charges for activating each end office or access tandem, and monthly recurring charges for each end office or access tandem equipped with the HPC feature.

Rates for HPC are set forth in section 20.

ACCESS SERVICE

8. Special Federal Government Access Services (Cont'd)8.8 Service Offerings to the Federal Government (Cont'd)8.8.1 Type and Description (Cont'd)(E) Government Emergency Telecommunications Service (GETS) (Cont'd)(6) GETS Features (Cont'd)(b) Monthly reports available with GETS

GETS AMA Data Report - The GETS AMA Data Report provides the call data when the called party is the GETS designated number.

GETS Operational Measurements (OMS) Report - The GETS OMS Report provides the detail associated with GETS HPC usage. The GETS OMS Report provides data based on Bellcore specifications (GR-CORE-2391 HPC requirements).

These reports are subject to a nonrecurring Service Preparation Charge; a nonrecurring Office Activation Charge for end office or access tandem activated for the reports; a nonrecurring Report Modification Charge per hour of programmer time to modify the reports; and a monthly Report Distribution Charge per end office or access tandem for the production and distribution of the reports.

Rates for GETS Reports are set forth in section 20.