

ACCESS SERVICE

10. Special Federal Government Access Services

10.1 General

This section covers Special 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. (T)

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 Utility, customer or end user. (T)

10.2 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:

- 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").

(D)
(D)

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

10.2 Emergency Conditions (Cont'd)

- Efforts to protect endangered U.S. personnel or property both in the U.S. and abroad. (Includes space vehicle recovery and protection efforts.)
- Communications requirements resulting from hostile action, a major disaster or a major civil disturbance.
- 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.
- Political unrest in foreign countries which affect the national interest.
- Presidential service.

10.3 Intervals to Provide Service

Certain services provided under the provisions of this section of the (T) tariff are provided on an individual case basis. Therefore, orders for such services shall be placed under the Negotiated Interval provisions set forth in 5.2.1(B) preceding.

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

10.5 Safeguarding of Service

10.5.1

10.5.2 Facility Availability

In order to insure communications during periods of emergency, the Utility 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 10.8.1(C) and 10.8.3(D) following. (T)

In order to meet the requirements of agencies or branches of the Federal Government, the Utility may utilize government-owned facilities, when necessary to provide service. (T)

10.6 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.

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ACCESS SERVICE

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

10.8 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 Utility will furnish its service up to and including the local loop demarcation point. The rates and charges for these 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.

(T)
(N)
(T)

10.8.1 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 secure communications on two-wire or four-wire metallic facilities between a customer terminal location and an end user's premises. Services are conditioned as follows:

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

15 db at 10 Hz
13 db at 100 Hz
9 db at 1,000 Hz
20 db at 10,000 Hz
30 db at 50,000 Hz

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

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

10.8.1 Type and Description (Cont'd)

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

(1) Voice Grade Secure Communications Type I (Cont'd)

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

The absolute loss (referenced to one 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 db at 1,000 Hz from the levels specified above. Voice frequency signaling or supervisory tones can be transmitted.

(2) Voice Grade Secure Communications Type II

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communications between a customer premises on an end user's premises and an end user's (T) 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.

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

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

10.8.1 Type and Description (Cont'd)

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

(3) Voice Grade Secure Communications Type III

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communications between a customer premises switch and an end user's premises. Services (T) 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.

(4) Voice Grade Secure Communications Type IV

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

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

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

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

10.8.1 Type and Description (Cont'd)

(B) Wideband Digital Special Access Service

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 signal element width of twenty 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.

Material omitted now on Sheet 580.4.

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

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

10.8.1 Type and Description (Cont'd)

(C) Telecommunications Service Priority (TSP) System

(N)

- (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: (NCS) Handbook 3-1-2 dated December 1, 1989.

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

- (2) TSP service applicability is limited to those access services which the Utility can discretely identify for priority installation and/or restoration.

(N)

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ACCESS SERVICE

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

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

10.8.1 Type and Description (Cont'd)

(C) Telecommunications Service Priority (TSP) System (Cont'd) (N)

- (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 repeated in this section to reflect the complete TSP System with appropriate references to those other sections of the tariff for regulations, rates and charges.
- (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 preempt one 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 preemption is necessary, and if circumstances permit, the Utility will make reasonable effort notify the preempted service customer of the action to be taken. Credit allowance for such service preemption shall be made in accordance with the provisions set forth in 2.4.4(E) preceding concerning Temporary Surrender of a Service.
- (6) The customer, in obtaining TSP System service acknowledges it has provided certain record information to the Federal Government in order for the Government to maintain and administer its overall TSP System. When service order work is completed, the Utility will verify and confirm this record information with the Federal Government. (N)

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

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

10.8.1 Type and Description (Cont'd)

(C) Telecommunications Service Priority (TSP) System (Cont'd) (N)

- (7) When Priority Restoration Maintenance and Administration is discontinued (Revocation of Assigned Restoration Priority), and the associated Access Service is continued in service, no charge applies for such a discontinuance.
- (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 2.4.4 preceding.
- (9) Certain activities performed by the Utility in association with the NSEP Vendor Handbook are included in the rate elements as follows:
 - (a) Priority Installation Invocation includes System Development, Verification, Confirmation and Preemption.
 - (b) Priority Restoration Level Implementation includes Administration, Maintenance of PR Service, System Development, Verification, Reconciliation, Confirmation and Preemption.
 - (c) Priority Restoration Level Change includes Verification and Confirmation.

(N)

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

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

10.8.1 Type and Description (Cont'd)

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

(10) The customer, in obtaining a Restoration Priority, recognizes that a condition may exist where the Utility may not be able to notify the customer of possible additional labor charges when performing Priority Restoration of an Access Service.

To avoid unnecessary delays, the customer, in subscribing to Restoration Priority Service, recognizes this possible emergency situation, and gives the Utility permission to bill additional charges, if necessary, after the restoration has been completed.

(11) Customers that currently have Restoration Priority (RP) Service, as set forth in 13.3.2 following, will continue to receive priority service for a period up to 30 months during the TSP system phase in. At the end of 30 months from the effective date of this tariff, RP Service will be terminated and customers must submit request for TSP Service in accordance with instruction contained in the NSEP Service Vendor Handbook.

10.8.2 Mileage Application

Mileage, when used for rate application between two customer designated premises, shall be determined by the V and H coordinates method as set forth in The National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4, Sections 11 and 16. For Information on how to obtain copies of the NECA Tariff see Section 14 following.

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(N)
(T)

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ACCESS SERVICE

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

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

10.8.3 Rates and Charges

(A) Voice Grade Special Access Service

The provision of T-3 and G conditioned services contemplates station and tandem switching operations, using customer or End User provided equipment, as well as (T) Special Access Service. Separate narrowband or voice Grade services, where required by the customer or end user (T) provided equipment or switching operation, are furnished in accordance with the applicable sections of this tariff.

<u>Voice Grade Secure Communications</u>	<u>USOC</u>	<u>Monthly Nonrecurring Termination</u>	
		<u>Rates</u>	<u>Charges</u>
Type I, each T-3 Conditioning,	GCA++	ICB rates and charges apply	
Additional Conditioning, per service termination	GTO++	ICB rates and charges apply	
Type II, each G-1 Conditioning,	GCB++	ICB rates and charges apply	
Type III, each G-2 Conditioning,	GCC++	ICB rates and charges apply	
Additional Conditioning, per service termination	G20++	ICB rates and charges apply	

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

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

10.8.3 Rates and Charges (Cont'd)

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

<u>Voice Grade Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type IV, each G-3 Conditioning,	GCD++	ICB rates and charges apply		
Additional Conditioning, per service termination	G30++	ICB rates and charges apply		

(B) Wideband Digital Special Access Service

<u>Voice Grade Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each	GW1++	ICB rates and charges apply		
Type II, each	GW2++	ICB rates and charges apply		
Type III, each	GW3++	ICB rates and charges apply		

(C) Move Charges

When service without a termination charge associated with (T) it, as set forth in (A) and (B) preceding, is moved to a (T) 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.

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

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

10.8.3 Rates and Charges (Cont'd)

(C) Move Charges (Cont'd)

When service, with a termination charge is associated with(T) it, as set forth in (A) and (B) preceding, is moved and is |
reinstalled at a new location, the customer may elect: (T)

- (1) to pay the unexpired portion of the termination charge for the service, if any, with the application of a nonrecurring charge and the establishment of a new termination charge for such service at the new location, or
- (2) 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(T) 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, restoration of services or facilities necessitated by the move, transportation, storage, reinstallation, engineering, labor, supervision, materials, administration, taxes and any other specific items of cost directly attributable to the move.

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

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

10.8.3 Rates and Charges (Cont'd)

(D) Telecommunications Service Priority (TSP) System

The following rates and charges are in addition to all other rates and charges that may be applicable for other services that may be furnished under the provisions of this tariff which operate in conjunction with the TSP System. This includes, but is not limited to, Maintenance of Service as set forth in 13.3.1 following.

	<u>USOC</u>	<u>MONTHLY RATES</u>	<u>NONRECURRING CHARGES</u>
(1) Priority Installation (PI) of an Access Service - Invocation includes System Development, Verification, Confirmation and Preemption			
Prime Service Vendor	P1APC*	-	\$47.41 (R)
Subcontractor	P1ASC*	-	47.41 (R)
(a) Expedited (Emergency or Essential)			Regulations, rates and charges are the same as those set forth in 5.2.2(D) preceding for the Switched or Special Access Service for which PI is required.
(b) Utilizing Specially Constructed Facilities			Regulations, rates and charges are the same as those set forth in Section 15 following for Special Construction of the facilities for Switched or Special Access Service for which PI is required.

* When an Access Service is ordered with both PI and PR, the associated nonrecurring charge for PR applies.

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

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

10.8.3 Rates and Charges (Cont'd)

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

(N)

	<u>USOC</u>	<u>MONTHLY RATES</u>	<u>NONRECURRING CHARGES</u>
(2) Priority Restoration (PR) Level Implementation on an Access Service			

(a) When PR level is implemented - includes Administrative and Maintenance of PR Service, System Development, Reconciliation, Confirmation, Verification and Preemption

Prime Service Vendor	PR5PC*	\$5.00	\$345.00
Subcontractor	PR5SC*	5.00	345.00

(b) When PR level is changed on an associated working Access Service

Prime Service Vendor	PR8PC	-	30.00
Subcontractor	PR8SC	-	30.00

(N)

* When an Access Service is ordered with both PI and PR, the associated nonrecurring charge for PR applies.

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