

ACCESS SERVICE

10. Special Federal Government Access Services10.1 General

This section covers Special Access Services that are provided to a customer which is an agency or branch 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.

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 or customer.

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").
- 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.

ACCESS SERVICE

10. Special Federal Government Access Services (Cont'd)10.3 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 5.2.1(B) preceding.

10.3.1 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.

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.

10.4 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.

10.5 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 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.

ACCESS SERVICE

10. Special Federal Government Access Services (Cont'd)10.5 Service Offerings to the Federal Government (Cont'd)10.5.1 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 an IC premises 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

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 of supervisory tones can be transmitted.

ACCESS SERVICE

10. Special Federal Government Access Services (Cont'd)10.5 Service Offerings to the Federal Government (Cont'd)10.5.1 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 metallic facilities for duplex operation for two-point secure communication between an IC 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 metallic facilities for duplex operation for two-point secure communication between an IC premises switch and an End User'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 the 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 communication between two IC premises switches. Services are conditioned as follows:

ACCESS SERVICE

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

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

10.5.1 Type and Description (Cont'd)

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

(4) Voice Grade Secure Communications Type IV (Cont'd)

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.

(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 transmissions 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.

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ACCESS SERVICE

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

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

10.5.1 Type and Description (Cont'd)

(C) 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 2.4.4.

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Material previously on this page can be found on page 10-11

ACCESS SERVICE

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

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

10.5.1 Type and Description (Cont'd)

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

(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

(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" .

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Material previously on this page can be found on page 10-12

ACCESS SERVICE

10. Special Federal Government Access Services (Cont'd)10.5 Service Offerings to the Federal Government (Cont'd)10.5.1 Type and Description (Cont'd)(C) Government Emergency Telecommunications Service (GETS) (Cont'd)(6) 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:

- 1) This tariff does not contemplate the following and will require a new Request For Pricing (RFP) proposal from the Federal Government:
 - a) The addition or replacement of GETS equipped or non-GETS equipped switches with GETS equipped switches shipped after 12/31/00.
 - b) The addition or replacement of GETS equipped switches with non-GETS equipped switched.
- 2) The addition or replacement of a GETS equipped or non-GETS equipped switch with a GETS equipped switch, which is shipped prior to 12/31/00, 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

10. Special Federal Government Access Services (Cont'd)10.5 Service Offerings to the Federal Government (Cont'd)10.5.1 Type and Description (Cont'd)(C) Government Emergency Telecommunications Service (GETS) (Cont'd)(7) GETS Features

1) 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 10.5.3.

ACCESS SERVICE

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

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

10.5.1 Type and Description (Cont'd)

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

(7) GETS Features (Cont'd)

2) 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 10.5.3.

ACCESS SERVICE

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

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

10.5.2 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 Exchange Carrier Association Tariff FCC No. 4.

10.5.3 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 provided equipment, as well as Special Access Service. Separate narrowband or voice grade services, where required by the customer 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 Rates</u>	<u>Termination Charges</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		
Type IV, each G-3 Conditioning,	GCD	ICB rates and charges apply		
Additional Conditioning, per service termination	G30	ICB rates and charges apply		

Material appearing on this page previously appeared on Page 10-5 and 10-6

Issued: October 17, 2000

Effective: November 1, 2000

(This page filed under Transmittal No. 36)

Issued By: President, 180 S. Clinton Ave., Rochester, NY 14646

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ACCESS SERVICE

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10. Special Federal Government Access Services (Cont'd)10.5 Service Offerings to the Federal Government (Cont'd)10.5.3 Rates and Charges(B) Wideband Digital Special Access Service

<u>Wideband Secure Communications</u>	<u>USOC</u>	<u>Monthly Nonrecurring Rates</u>	<u>Termination 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 services without a termination charge associated with it, as set forth in (A) and (B) preceding, 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 of the nonrecurring charge applies.

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

- (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 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 and any other specific items of cost directly attributable to the move.

Material appearing on this page previously appeared on Page 10-7

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Issued: October 17, 2000

Effective: November 1, 2000

(This page filed under Transmittal No. 36)

Issued By: President, 180 S. Clinton Ave., Rochester, NY 14646

ACCESS SERVICE

10. Special Federal Government Access Services (Cont'd)10.5 Service Offerings to the Federal Government (Cont'd)10.5.3 Rates and Charges

(D) Government Emergency Telecommunications Service (GETS)

	Monthly Rate -----	Nonrecurring Charge -----
(1) GETS High Probability of Completion (HPC)		
Service Preparation Charge - - For FTR and all other companies		\$208,080.60
GETS HPC Feature		
- Per GETS equipped end office	\$62.36	\$ 352.66
- Per GETS equipped access tandem	\$62.36	\$ 705.32

ACCESS SERVICE

10. Special Federal Government Access Services (Cont'd)10.5 Service Offerings to the Federal Government (Cont'd)10.5.3 Rates and Charges (Cont'd)

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

	Monthly Rate -----	Nonrecurring Charge -----
(2) GETS Reports		
GETS AMA Data Report and the GETS Operational Measurements (OMS) Report		
Service Preparation Charge - per initial request for the development of the GETS AMA Data Report and the GETS OMS Report:		
- For FTR and all other companies		\$ 15,388.80
Office Activation Charge for the GETS AMA Data Report and the GETS OMS Report:		
- Per end office or access tandem activated		\$ 205.62
Report Modification Charge for <u>changes</u> requested to the GETS AMA Data Report or the GETS OMS Report.		
- Per programmer labor hour		\$ 100.00
Report Distribution Charge for the production and distribution of the GETS AMA Data Report and the GETS OMS Report.		
- Per end office or access tandem	\$ 8.09	

Issued: October 17, 2000

Effective: November 1, 2000

(This page filed under Transmittal No. 36)

Issued By: President, 180 S. Clinton Ave., Rochester, NY 14646