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FRONTIER COMMUNICATIONS OF PENNSYLVANIA

Section 10 Original Sheet 1

#### ACCESS SERVICE

## 10 Special Federal Government Access Services

#### 10.1 General

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. 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, manmade, 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.

## 10.2 <u>Emergency Conditions</u>

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").

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

- 10.2 <u>Emergency Conditions</u> (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 is must be processed immediately.
  - Political unrest in foreign countries which affect the national interest.
  - Presidential service.

## 10.3 Intervals to Provide Service

Government requirements for short notice and short duration services do not fit the two categories of normal ordering options, (1) Access Order and (2) Planned Facilities Order. Orders for such services may be placed under the Short Notice provisions set forth in 5.2.1 (C) preceding.

## 10.4 Special Facilities Routing

The regulations, rates and charges governing the provision of Special Facilities Routing are set forth in 11. following.

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

#### 10.5 <u>Safeguarding of Service</u>

10.5.1 <u>Restoration Priority</u>

The regulations and nonrecurring charges governing restoration priority are set forth in 13.3.2 following.

#### 10.5.2 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.

#### 10.6 <u>Federal Government Regulations</u>

Government Procurement Regulations, Defense Acquisition Regulations, Federal Procurement Regulations, Basic Agreements, Federal Agency Directives, as well as Presidential Directives will be followed when providing service to the Federal Government as an IC.

In accordance with Federal Government Regulations, all service provided to the Federal Government as an IC will be billed in arrears.

## 10.7 <u>Quotation Charges</u>

In order to comply with Federal regulations, quotation preparation charges will not apply when submitting unsolicited quotes or when submitting quotes in response to a general Request for Proposal or Invitation to Bid from agencies or branches of the Federal Government as an IC. However, a charge for quotation, as set forth in 2.1.9 preceding, will apply in all other cases.

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## ACCESS SERVICE

## 10 <u>Special Federal Government Access Services</u> (Cont'd))

10.8 Service offerings to the Federal Government

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:

- 10.8.1 <u>Type and Description</u>
  - (A) <u>Voice Grade Special Access Services</u>
    - (1) <u>Voice Grade Secure Communications Type I</u>

Approximately bandwidth of 10-50,000 Hertz. Furnished for twopoint secure communications on two-wire or four-wire metallic facilities between an IC terminal location and an end user's premises. Service 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 10 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 <u>Service offerings to the Federal Government</u> (Cont'd)
  - 10.8.1 <u>Type and Description</u> (Cont'd)
    - (A) <u>Voice Grade Special Access Services</u> (Cont'd)
      - (1) <u>Voice Grade Secure Communications Type I</u> (Cont'd)

Additional conditioning (available in one or two directions on fourwire 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) <u>Voice Grade Secure Communications Type II</u>

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between an IC terminal on an end user's premised 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.

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## ACCESS SERVICE

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

## 10.8 <u>Service offerings to the Federal Government</u> (Cont'd)

- 10.8.1 <u>Type and Description</u> (Cont'd)
  - (A) <u>Voice Grade Special Access Services</u> (Cont'd)
    - (3) <u>Voice Grade Secure Communications Type III</u>

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between and IC terminal location 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 Voice Grade Secure Communications Type I services with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

#### (4) <u>Voice Grade Secure Communications Type IV</u>

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between two IC terminal location 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 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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## ACCESS SERVICE

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

## 10.8 <u>Service Offerings to the Federal Government</u> (Cont'd)

- 10.8.1 <u>Type and Description</u> (Cont'd)
  - (B) <u>Wideband Digital Special Access Service</u>

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

(1) <u>Wideband Secure Communications Type I</u>

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

(2) <u>Wideband Secure Communications Type II</u>

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

(3) <u>Wideband Secure Communications Type III</u>

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.

10.8.2 <u>Mileage Application</u>

Mileage, when used for rate application between two serving wire centers, shall be determined by the V and H Coordinates Method as set forth in EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. No. 2 for WIRE CENTER INFORMATION.

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## FRONTIER COMMUNICATIONS OF PENNSYLVANIA

#### ACCESS SERVICE

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

## 10.8 <u>Service Offerings to the Federal Government</u> (Cont'd)

## 10.8.3 Rates and Charges

#### (A) <u>Voice Grade Special Access Service</u>

The provision of T-3 and G conditioned services contemplates 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.

Voice Grade Secure Communication	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring Charges	Termination <u>Charges</u>
Type I, each T-3 Conditioning,	GCA	ICI	B rates and charg	ges apply
Additional Conditioning, per service termination	GTO	IC	B rates and char	ges apply
Type II, each G-1 Conditioning,	GCB	ICI	B rates and charg	ges apply
Type III, each G-2 Conditioning,	GCC	ICI	B rates and charg	ges apply
Additional Conditioning, per service termination	G20	ICI	3 rates and charg	ges apply

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## ACCESS SERVICE

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

(B)

## 10.8 <u>Service Offerings to the Federal Government</u> (Cont'd)

## 10.8.3 Rates and Charges (Cont'd)

## (A) <u>Voice Grade Special Access Service</u> (Cont'd)

Voice Grade Secure Communications	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring Charges	Termination Charges		
Type IV, each G-3 Conditioning,	GCD	ICB rate	s and charges app	bly		
Additional Conditioning, per service						
termination	G30	ICB rates	s and charges app	ly		
Wideband Digital Special Access Service						
Wideband Secure		Monthly	Nonrecurring	Termina		
Communications	<u>USOC</u>	<u>Rates</u>	<u>Charges</u>	tion <u>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) <u>Move Charges</u>

When services as set forth in (A) and (B) preceding, are 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.

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#### ACCESS SERVICE

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

## 10.8 <u>Service Offerings to the Federal Government</u> (Cont'd)

- 10.8.3 Rates and Charges (Cont'd)
  - (C) <u>Move Charges</u> (Cont'd)

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:

- (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 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.

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.