VIDEO SERVICES

A. BASIC VIDEO SERVICE

1. Availability of Service

Basic Video Service (Video Service) is available where facilities exist in Region 1. It is also referred to as Broadcast Video Service which is available where facilities exist in Region 11.

The Company will designate certain Hubs for Video Services. Full-time Service will be provided between a Customer designated premises and a Hub and billed accordingly at the monthly rates forth in Part C, Sections 2 and 3 for a Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable. The Customer may order part-time and occasional Video Services as needed between that Hub and a second Customer designated premises. The rate elements required to provide the part-time or occasional Service (i.e., Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable) will be billed at daily rates for the duration of the Service requested.

2. Service Description

A Video Service channel is a channel with one-way transmission capability for a standard 525 line/60 field monochrome, or National Television Systems Committee color, video signal and one or two associated 5 or 15 kHz audio signal(s). Video channels are provided between Customer designated premises or between a Customer designated premises and a Company Hub.

Video Service is provisioned as either Basic Service or as Multichannel Service (**MVS**).

a. Basic Video Service

Basic Video Service is a single video channel with one or two associated 5 or 15 kHz audio signals. The audio signal may be either diplexed or provided as separate channels. The provision and the bandwidth of the associated audio signal(s) is a function of the channel interface selected by the Customer.

Basic Video Service is provided on a full-time or part-time (i.e., daily) basis. At the option of the Customer, Basic Video Service channels may be provided under a Service Discount Plan as specified in Part H.

VIDEO SERVICES

A. BASIC VIDEO SERVICE (Cont'd)

2. Service Description (Cont'd)

b. Multichannel Video Service

MVS is a Service arrangement of three to eight video channels provisioned over a single fiber. One or two separate 15 kHz audio signal(s) is associated with each video channel.

All electronics are owned and provided by the Company.

For both Services, Basic Video and MVS, the use of up to twenty-five (25) feet of coaxial cable from the point of entry into the Customer's building to the channel interface is included in the Channel Termination rate element. In the event the Customer requests that the Company extend the location of the channel interface beyond 25 feet, and the Company agrees to extend the communications path, the charges set forth for Other Labor as specified in Part 0, Section 6 will apply for the extended portion of the communications path. The extended communications path is subject to distance limitations, which are specific to the communications path being extended.

For a Multichannel Video Service, the Customer must specify the number of channels per service arrangement. Premises to premises arrangements are available in 3 to 8 channel arrangements; premise to Hub arrangements are available in 4 to 8 channel arrangements.

A Customer must maintain the minimum number of channels per Multichannel Video Service arrangement or disconnect the service. Additional channels may be added or deleted during the life of the contract subject only to a one year minimum period for that particular channel. All channels associated with a given arrangement are in the same term plan.

3. Technical Specifications Packages

The technical specifications and technical specification packages are delineated in Technical Reference GR-338-CORE, Issue 1.

4. Channel Interfaces

Channel interfaces for Basic Video Services may be found at the common language product of iconectiv.com.

5. Application of Rates and Charges

BVS is available on a part-time basis with daily rates, or on a full-time basis with month-to month rates, or under a Service Discount Plan as set forth in Part H.

A change from Basic Video Service to MVS or vice versa requires a complete disconnect and a new service order for installation.

Term plans for MVS are subject to termination liability for early discontinuance as specified in Section J following.

VIDEO SERVICES

B. SERIAL COMPONENT VIDEO SERVICE

1. Availability of Service

Serial Component Video Service (**SCVS** or **D1 Service**) is available where facilities exist in Region 1 and Region 11.

SCVS is available based on negotiated intervals as described in Part 0, Section 5 of this Product Guide.

2. Service Description

SCVS is a broadband digital video transport channel with one-way transmission capability. SCVS provides 270 Mbps high quality video as defined by the Technical Reference SMPTE 0259M-2008. This standard describes a serial digital interface, 525 line/60 field National Television Systems Committee digital television equipment operating with 4:2:2 serial component signals that conform to American National Standards Institute (ANSI) digital format. The Service may include up to four (4) 20 kHz Audio Engineering Society/European Broadcasting Union digital audio signals.

SCVS is provided on a full-time or part-time (i.e., daily) basis over digital network facilities between Customer designated premises or between a Customer designated premises and a video hub where compatible channels may be switched. At the Customer's premises, the Company will install coaxial cable for the transmission facilities within the building up to the channel interface. The channel interface enables delivery of digital audio signals, which are embedded in the digital transmission. It is the responsibility of the Customer to embed the audio and ancillary data in the digital transmission. The quality of the video signal may be impaired if the distance of the coaxial cable results in transmission parameters which are not within the limits specified in the technical publication set forth in Section B3 following.

Where suitable facilities are not available to provide SCVS, Special Construction may apply.

3. Technical Specifications

The technical specification for SCVS are delineated in Technical Reference SMPTE 0259M-2008 with one exception. The Company will only accept a 75 ohm impedance interface to or from a Customer provided high-quality coaxial cable.

4. Channel Interfaces

Channel interfaces for SCVS may be found at the common language product of iconectiv.com.

VIDEO SERVICES

B. SERIAL COMPONENT VIDEO SERVICE (Cont'd)

5. Term Plan (Region 1)

a. SCVS is available under a 3- or 5-year term plan in Region 1.

b. At the expiration of a 3 or 5-year term plan, the Service will be converted to the Month-to-Month term plan and rated at the then prevailing rate for Month-to-Month Service unless the Customer subscribes to a new term plan.

c. Early termination of the 3 or 5-year term plan is subject to termination liability, except when the Customer subscribes to any new video term plan of equal or greater value in revenue than the remainder of the present plan, or meets replacement requirements for portability as described in Section F3.

d. Portability is the replacement of a Service under a term plan with another Service for the balance of the term. Portability requirements are:

- The replacement Service must be of the same speed or type, and must not already be in a term plan.
- The replacement Service must be ordered within thirty (30) days of disconnection of the original Service.
- The number of replacement Services is equal or greater than the number of Services being disconnected.
- When a SCVS is moved to a new location, portability will apply provided that the same Customer of record is retained at each of the points of termination involved. Only one move is permitted within a calendar year.

When the terms and conditions for portability are met, the new/replacement Service is subject to all of the same terms and conditions that applied to the Service being replaced. That is, the new/replacement Service must satisfy the balance of the minimum Service period requirement if not already met, and the balance of the commitment period remaining in the term plan.

e. Termination Liability

Termination liability is in addition to the minimum period charge and is calculated as shown in i. or ii. following. When calculating termination liability charges, the Company will apply the option that provides the Customer with the lowest termination liability:

i. Option 1

Termination liability is 50% of the monthly rates for each month and fraction thereof remaining between the minimum period and the end of the selected term plan/commitment period.

ii. Option 2

For Services discontinued within the first year and prior to the end of the selected commitment period, the termination liability charge will be the difference between the full basic Month-to-Month rates and the term plan rates for the period the Service has been in effect.

VIDEO SERVICES

B. SERIAL COMPONENT VIDEO SERVICE (Cont'd)

5. Term Plan (Region 1) (Cont'd)

e. Termination Liability (Cont'd)

ii. Option 2 (Cont'd)

For Services discontinued after the first twelve (12) months of a term plan but prior to the end of the selected plan period, the following applies:

- Where there is no commitment period less than the actual time the Service has been in effect the termination liability charge will be the difference between the full basic Month-to-Month rate and the selected term plan rate for the period the plan has been in effect.

- Where there is a commitment period less than the actual time the Service has been in effect, the termination liability charge will be the difference between the monthly rate for the longest term plan that could have been satisfied prior to termination of the Service and the monthly rate for the selected term plan multiplied by the actual number of months the plan has been in effect.

6. Application of Rates and Charges

a. SCVS is available on a part-time basis with daily rates, on a full-time basis with month-to month rates, under a 3-year or 5-year term plan (Region 1) as set forth in Section B5 preceding, or under a Service Discount Plan (Region 11) as set forth in Part H.

b. The minimum service period for full-time SCVS is one year. A minimum service period charge applies if SCVS is disconnected in less than one year except when the requirements for portability are met as set forth in Section B5d preceding.

c. A Channel Termination charge applies for each termination of SCVS. Included in the Channel Termination rate element is the use of up to twenty-five (25) feet of coaxial cable from the point at which the video Service enters the Customer's building to the channel interface. In the event that the Customer requests that the Company extend the location of the channel interface beyond 25 feet, and the Company agrees to extend the communications path, the charges set forth for Other Labor as specified in Part 0, Section 6 of this Product Guide will apply for the extended portion of the communications path. The extended communications path is subject to distance limitations, which are specific to the communications path being extended.

SCVS may be connected to a Company-provided integrated optical service, where such connections are technically and operationally feasible, as determined by the Company. An SCVS Channel Termination charge will not apply at the integrated optical service end of the circuit.

VIDEO SERVICES

B. SERIAL COMPONENT VIDEO SERVICE (Cont'd)
6. Application of Rates and Charges (Cont'd)

d. A fixed and per mile Channel Mileage rate element applies for the transmission facility between the serving wire centers of the Customer's designated premises.

e. Part-time or occasional SCVS provided within a consecutive thirty (30) day period will be charged either the daily rate for each day provided or the monthly rate whichever is the lesser charge.

VIDEO SERVICES

C. HIGH-DEFINITION DIGITAL VIDEO TRANSPORT SERVICE

1. Availability of Service

High-Definition (**Hi-Def**) Digital Video Transport Service (**Hi-Def DVTS**) is available where facilities exist in Region 1 and Region 11.

Hi-Def DVTS is available based on negotiated intervals as described in Part 0, Section 5.

2. Service Description

Hi-Def DVTS is a broadband digital video transport channel with one-way transmission capability of 19.39 Mbps high quality video as defined in American National Standard Institute/The Society of Motion Picture and Television Engineers (ANSI/SMPTE) Standard 310:2010 or with one-way transmission capability of 1.485 Gbps as defined in Technical Reference SMPTE ST 292-1:2018. These standards describe a serial digital interface for equipment conforming to the SMPTE and Advanced Television Systems Committee (**ATSC**) digital television standards. Hi-Def DVTS automatically detects the Customer input as 19.39 Mbps or 1.485 Gbps and provides the compatible transport of the signal to the corresponding receive channel termination in accordance with SMPTE standards. Hi-Def DVTS is provided with an electrical interface and operates with a standard broadcast data stream as specified in the appropriate standards.

Hi-Def DVTS is provided over digital network facilities in a premises-to-premises configuration (between Customer designated premises) or in a premises-to-hub configuration (between a Customer designated premises and a video hub where channels may be switched). At the Customer's premises, the Company will install fiber optic and/or coaxial cable for the transmission facilities within the building up to the channel interface. The channel interface enables delivery of multiple video channels and/or digital audio signals, which are embedded in the digital transmission. It is the responsibility of the Customer to embed or de-embed the audio and ancillary data in the digital transmission. The quality of the video signal may be impaired if the distance of the coaxial cable results in transmission parameters which are not within the limits specified in the technical publication set forth in Section C3 following.

Where suitable facilities are not available to provide Hi-Def DVTS, Special Construction charges as set forth in Part 0, Section 5 may apply.

3. Technical Specifications

The technical specification for Hi-Def DVTS are delineated in Technical Reference ATSC Standard A/53 Digital Television Standard, SMPTE ST 310:2010, Television Synchronous Serial Interface for MPEG-2 Digital Transport Streams (19.39 Mbps), and SMPTE ST 292-1:2018 (1.485 Gbps).

The Company will only accept a 75-ohm impedance interface to/from Customer provided high quality coaxial cable that meets Company transmission requirements.

VIDEO SERVICES

C. HIGH-DEFINITION DIGITAL VIDEO TRANSPORT SERVICE (Cont'd)

4. Channel Interfaces

Channel interfaces for Hi-Def DVTS may be found at the common language product of iconectiv.com.

5. Application of Rates and Charges

a. Hi-Def DVTS is available on a month-to-month basis or as a 1, 3 or 5-year term plan.

b. The minimum service period for Hi-Def DVTS provided on a month-to-month basis is one (1) month. The minimum service period for Hi-Def DVTS provided under a term plan is three (3) months. The minimum period liability is forgiven when a term plan Customer elects to switch to another video Service with a minimum period of the same or longer duration.

c. At the expiration of a term plan, the Customer's Hi-Def DVTS will automatically be renewed for the same term at the current prevailing rate or the Customer may subscribe to a new plan. To terminate Service without incurring new termination liabilities, the Customer must disconnect Service within ninety (90) days of the expiration date.

d. Early termination of the term plan is subject to termination liability, except when the Customer subscribes to any new video term plan of equal or greater value in revenue than the remainder of the present plan.

Termination liability is in addition to the minimum period charge and is calculated as shown in i. or ii. following. When calculating termination liability charges, the Company will apply the option that provides the Customer with the lowest termination liability

i. Option I

Termination liability is 100% of the monthly rates for each month and fraction thereof remaining in the balance of the selected term plan/commitment period.

ii. Option 2

The termination liability charge is the difference between the monthly rate for the longest term plan that could have been satisfied prior to termination of the Service and the monthly rate for the selected term plan multiplied by the actual number of months the plan has been in effect.

VIDEO SERVICES

C. HIGH-DEFINITION DIGITAL VIDEO TRANSPORT SERVICE (Cont'd)
5. Application of Rates and Charges (Cont'd)

e. A Channel Termination charge applies for each termination of Hi-Def DVTS. Included in the Channel Termination rate element is the use of up to twenty-five (25) feet of coaxial cable from the point at which the video Service enters the Customer's building to the channel interface. In the event that the Customer requests that the Company extend the location of the channel interface beyond 25 feet, and the Company agrees to extend the communications path, the charges set forth for Other Labor as specified in Part 0, Section 6 will apply for the extended portion of the communications path. The extended communications path is subject to distance limitations, which are specific to the communications path being extended.

f. The Channel Mileage rate element applies on a fixed and per mile basis for the transmission facilities between the serving wire centers of the Customer's designated premises when mileage is over zero.

VIDEO SERVICES

D. 45 MBPS DIGITAL VIDEO TRANSPORT SERVICE

1. Availability of Service

45 Mbps Digital Video Transport Service (45 Mbps DVTS) is available where facilities exist in Region 1 and Region 11.

45 Mbps DTVS is available based on negotiated intervals as described in Part 0, Section 5.

2. Service Description

45 Mbps DVTS is a broadband digital video transport channel with one-way transmission capability of 45 Mbps high quality video as defined in ATIS-0900102.1993 (S2015) and GR 338-CORE, Issue 1. These standards describe a digital interface for equipment conforming to the ANSI and Telcordia digital television standards. 45 Mbps DVTS is provided with an electrical interface with an optional video encoder and decoder (**codec**) at either or both ends for full time Service. The Service may include up to six 5Hz – 22 kHz Audio Engineering Society (**AES**)/European Broadcasting Union (**EBU**) digital audio signals.

45 Mbps DVTS channels are provided on a full-time or part-time basis over digital network facilities between the Customer designated premises involved or between a Customer designated premises and a TVOC/Company Hub where compatible channels may be switched. At the Customer designated premises, the Company will install coaxial cable for the transmission facilities within the building up to the channel interface. The channel interface enables delivery of digital audio signals which are embedded in the digital transmission stream. It is the responsibility of the Customer to embed the audio and ancillary data in the digital transmission. The quality of the video signal may be impaired if the distance of the coaxial cable results in transmission parameters which are not within the limits specified in the technical publications for 45 Mbps DVTS.

Where suitable facilities are not available to provide 45 Mbps DVTS, Special Construction charges may apply.

VIDEO SERVICES

D. 45 MBPS DIGITAL VIDEO TRANSPORT SERVICE (Cont'd)

3. Technical Specifications

The technical specifications for 45 Mbps DTVS are delineated in the following Technical References:

- ATIS-0900102.1993 (S2015), Digital Hierarchy

- GR-338-CORE, Issue 1, Television Special Access and Local Channel Services – Transmission Parameter Limits and Interface Combinations.

The Company will only accept a 75-ohm impedance interface to/from Customer provided, high quality coaxial cable that meets Company transmission requirements.

4. Channel Interfaces

Channel interfaces for 45 Mbps DTVS may be found at the common language product of iconectiv.com.

5. Application of Rates and Charges

a. 45 Mbps DVTS is available on a month-to-month basis or as a 1, 3 or 5-year term plan. 45 Mbps is also available as a part time Service on a daily basis.

b. The minimum service period for 45 Mbps DTVS is 3 months unless the optional CODEC is purchased. When 45 Mbps DTVS includes the optional CODEC, the minimum service period is one (1) year.

The minimum service period liability is forgiven when a Customer elects to switch to another video service with a minimum service period of the same or longer duration.

c. At the expiration of a term plan, the Customer's 45 Mbps DVTS will automatically be renewed for the same term at the current prevailing rate or the Customer may subscribe to a new plan. To terminate Service without incurring new termination liabilities, the Customer must disconnect Service within 90 days of the expiration date.

VIDEO SERVICES

D. 45 MBPS DIGITAL VIDEO TRANSPORT SERVICE (Cont'd)
5. Application of Rates and Charges (Cont'd)

d. Early termination of the term plan is subject to termination liability, except when the Customer subscribes to any new video term plan of equal or greater value in revenue than the remainder of the present plan.

Termination liability is in addition to the minimum period charge and is calculated as shown in Option 1 or Option 2 following. When calculating termination liability charges, the Company will apply the option that provides the Customer with the lowest termination liability

i. Option 1

Termination liability is 100% of the monthly rates for each month and fraction thereof remaining in the balance of the selected term plan/commitment period.

ii. Option 2

The termination liability charge is the difference between the monthly rate for the longest term plan that could have been satisfied prior to termination of the Service and the monthly rate for the selected term plan multiplied by the actual number of months the plan has been in effect.

e. A Channel Termination charge applies for each termination of DVTS. Included in the Channel Termination rate element is the use of up to twenty-five (25) feet of coaxial cable from the point at which the video Service enters the Customer's building to the channel interface. In the event the Customer requests that the Company extend the location of the channel interface beyond 25 feet, and the Company agrees to extend the communications path, the charges set forth for Other Labor as specified in Part 0, Section 6 will apply for the extended portion of the communications path. The extended communications path is subject to distance limitations, which are specific to the communications path being extended.

f. A Channel Mileage rate element applies on a fixed and per mile basis for the transmission facilities between the serving wire centers of the Customer's designated premises when mileage is over zero.

g. A CODEC rate element applies monthly for each optional CODEC provided on a 45 Mbps DVTS circuit.

VIDEO SERVICES

E. SUPERTRUNKING TRANSPORT VIDEO SERVICE

1. Availability of Service

Supertrunking Transport Video Service (**SVS**) is available where facilities exist in Region 1 and Region 11.

2. Service Description

SVS is a channel with a bandwidth of up to either 750 MHz or 870 MHz for the one-way transmission of multiple Amplitude Modulation (**AM**) standard 525 line/60 field monochrome or National Television Systems Committee (**NTSC**) color video signals and monaural or Broadcast Television Systems Committee (**BTSC**) stereo audio signals over fiber optic facilities.

SVS channels are provided over fiber optic facilities between two Customer designated premises or between a Customer designated premises and a Company Hub.

The signal performance and quality of the video channel may be degraded by the number of signals and the end to end distance of the channel. The Company will work cooperatively with the Customer to determine the number of video signals which can be provided over a single SVS channel.

For two-point service configurations, a single channel termination at each Customer designated premises transmits or receives all of the video signals transported over the SVS channel. For multipoint service configurations, each video signal is provided over a Transmit only channel termination at one of the designated premises involved and a Receive only channel termination at each of the other designated premises involved. A Transmit channel termination provides an electrical to optical conversion of the Customer's video signals allowing the Customer to transmit, or originate, AM signals for transport over the SVS channel to one or more Receive channel terminations. A Receive channel termination provides an optical to electrical conversion allowing the Customer to receive the multiple amplitude modulation signals.

3. Channel interfaces for SVS may be found at the common language product of iconectiv.com.

4. Application of Rates and Charges

a. At the option of the Customer, SVS channels may be provided under a Service Discount Plan as specified in Part H.

b. The minimum period for SVS is one year.

c. A channel termination rate applies for each termination of SVS on a Transmit only or Receive only basis. The Channel Mileage rate element applies on a fixed and per mile basis for the transmission of facilities between the serving wire center of the premises involved and is subject to mileage bands.

d. The Customer may upgrade from 750 to 870Mhz without incurring termination liability on the 750Mhz term contract, provided the upgrade term is of equal or greater length than the remainder of the existing 750Mhz term contract. The Customer will be required to pay the new rates associated with the 870Mhz Service.

VIDEO SERVICES

F. FIBER BASED MULTICHANNEL VIDEO SERVICE

1. Availability of Service

Fiber Based Multichannel Video Service (**FBMVS**) is available where facilities exist in Region 11.

2. Service Description

FBMVS provides one-way Frequency Modulation (**FM**) transmission of one to sixteen standard 525 line/60 field monochrome or National Television Systems Committee (**NTSC**) color, video signals of less than broadcast quality over a single video channel. The bandwidth for each video signal is 6 MHz. One audio signal is provided with each video signal. The Customer may order up to three Additional Separate Audio Signals or may elect to replace the original audio signal with one Broadcast Television Systems Committee (**BTSC**) Stereo Audio Signal. Audio signal options are specified in Section I following.

FBMVS channels are provided over fiber optic facilities for one-way transmission between Customer designated premises or between a Customer designated premises and a Company Hub. MVS is subject to the availability of suitable transmission facilities between the Customer designated premises or Hubs involved. The Company will determine if such transmission facilities are available, or can be made available, and advice the Customer of the facility status.

The signal performance and quality of the video channel may be degraded by the number of video signals, audio options and the end to end distance of the channel. The technical specifications are delineated in Technical Reference NTR-74410, Issue No. 1.

3. Terms and Conditions

FBMVS channels are one-way only. For two-point service configurations, each video signal is provided over a Transmit only channel termination at one of the designated premises involved and a Receive only channel termination at the other designated premises involved. For multipoint service configurations, each video signal is provided over a Transmit only channel termination at one of the designated premises involved and a Receive only channel termination at each of the other designated premises involved. Each Customer designated premises must have at least one Transmit only and one Receive only channel termination, unless Service is ordered with the One-way Transport optional feature. The One-way Transport optional feature enables a Customer designated premises to have either Transmit only channel termination(s) or Receive only channel termination(s), but not both. When Service is provided without the One-way Transport option, separate FBMVS channels are required for the Transmit only and Receive only channel terminations at each Customer designated premises.

VIDEO SERVICES

F. FIBER BASED MULTICHANNEL VIDEO SERVICE (Cont'd)

3. Terms and Conditions (Cont'd)

a. Transmit Channel Termination

The Transmit channel termination (USOC TU9TF, TU9TE) allows a Customer to transmit, or originate, one video signal for transport over the video channel to one or more Receive channel terminations. For each two-point or multipoint video channel, Transmit channel terminations may be provided at one point of termination only.

b. Receive Channel Termination

The Receive channel termination (USOC TU9RF, TU9RE) allows a Customer to receive an incoming video signal as originated over a Transmit channel termination.

4. Application of Rates and Charges

a. Channel Termination Monthly Rates

For Transmit and Receive channel terminations provided on a first and additional basis, the First channel termination monthly rate applies to the first video signal of each channel installed at a Customer designated premises. An Additional channel termination monthly rate applies for each additional video signal added to the same channel at the same Customer designated premises. The Customer may disconnect the Additional channel terminations in any order desired. However, the First channel termination monthly rate remains in effect until all video signals on the channel are disconnected.

For the AUDVS Dual Transmit channel termination, the monthly rate applies per point of termination, regardless of the number of video signals provided over the channel.

b. Channel Mileage Measurement

Channel Mileage monthly rates consist of a Fixed and Per Mile rate which apply to each channel regardless of the number the Channel Terminations provided over the channel. Channel Mileage measurement is as specified in Part 0, Section 7C.

VIDEO SERVICES

F. FIBER BASED MULTICHANNEL VIDEO SERVICE (Cont'd)

4. Application of Rates and Charges (Cont'd)

c. Optional Features and Functions

Nonrecurring charges apply to optional features and functions. Except for Video Bridging, FBMVS Additional Separate Audio Signals, FBMVS BTSC Stereo Audio Signals and FBMVS Rf Subcarrier Transport, the charge applies whether the feature or function is installed coincident with the initial installation of Service or at any time subsequent to the installation of Service. For Video Bridging, FBMVS Additional Separate Audio Signals, MVS BTSC Stereo Audio Signals and MVS Rf Subcarrier Transport, the charge applies only when the feature or function is installed at any time subsequent to the installation of Service.

For the FBMVS Rf Subcarrier Transport optional feature, the nonrecurring charge is further subject to a first and additional nonrecurring rate structure. A First Nonrecurring Charge will apply, per option, for the initial optional feature ordered. An Additional Nonrecurring Charge will apply, per option, for each additional optional feature which is ordered at the same time on the same Access Order, for the same due date and between the same premises, provided the optional feature is identical to the initial optional feature. The Rf Subcarrier Transport charge applies per point of termination.

d. At the option of the Customer, FBMVS may be provided under a Service Discount Plan as specified in Part H.

e. The minimum service period for FBMVS is one (1) year.

VIDEO SERVICES

G. ADVANCED UNCOMPRESSED DIGITAL VIDEO SERVICE

1. Availability of Service

Advanced Uncompressed Digital Video Service (**AUDVS**) is available where facilities exist in Region 11.

AUDVS will be provided where suitable single mode fiber optic facilities exist to provide such Service. Where suitable single mode fiber optic facilities do not exist, subject to the provisions of Part 0, Section 2, Provision of Services, and Part 0, Section 5, Special Construction, AUDVS will be provided within one year from receiving a Customer's request for Service, or in the case of special construction, within one year from the date the special construction agreement is signed by the Customer.

2. Service Description

AUDVS is a channel with one-way optical transmission capability of multiple, uncompressed, 8 bit or 10 bit encoded standard 525 line/60 field monochrome, or National Television Systems Committee (**NTSC**) color, video signals and their associated audio signals. When arranged with 8 bit encoding, each video signal within the AUDVS channel includes up to two associated 20 kHz audio signals or one Broadcast Television Systems Committee (**BTSC**) stereo audio signal. When arranged with 10 bit encoding, each video signal within the AUDVS channel includes up to four associated 20 kHz audio signals.

AUDVS channels are provided between Customer designated premises for two-point configurations or between Customer designated premises and a Company Hub where Service may be bridged into a multipoint configuration.

The Company will deploy the necessary video enabling equipment in order to satisfy the Customer's order for its video and audio signal requirements. The Customer must specify the audio signal(s) which are to be associated with each video signal within the AUDVS channel. The number and type of audio signal(s) are a function of the channel interface selected by the Customer. Each video signal and its associated audio signal(s) will be designated as a channel termination for the purpose of applying the terms and conditions, rates and charges for AUDVS as follows.

a. Transmit Channel Termination (First or Additional)

The Transmit Channel Termination allows one video signal and its associated audio signal(s) to be transmitted, or originated, over the AUDVS channel to one or more Receive Channel Terminations.

b. Receive Channel Termination (First or Additional)

The Receive Channel Termination allows receipt of one incoming video signal and its associated audio signal(s).

VIDEO SERVICES

G. ADVANCED UNCOMPRESSED DIGITAL VIDEO SERVICE (Cont'd)

2. Service Description (Cont'd)

c. Dual Transit Channel Termination

The Dual Transmit Channel Termination allows the identical video and audio signals of one AUDVS channel to be transmitted over a second AUDVS channel. The Dual Transmit Channel Termination will also allow the identical video and audio signals which are received over one AUDVS channel to be retransmitted over a second AUDVS channel. In either case, the Dual Transmit Channel Termination will apply in lieu of any applicable Transmit Channel Terminations which would normally be required to transmit the video and audio signals over the second channel.

The Dual Transmit Channel Termination is available only where two AUDVS channels are provided at the same Customer designated premises. One channel shall utilize the Dual Transmit Channel Termination and the other channel must utilize the applicable Transmit or Receive Channel Terminations required for the number of video signals provided.

3. Technical Specifications

The technical specifications for AUDVS are delineated in Technical References GR-342-CORE, Issue 1 and GR-338-CORE, Issue 1.

4. Channel interfaces for AUDVS may be found at the common language product of iconectiv.com.

5. Application of Rates and Charges

Standard rates and charges apply to AUDVS as specified in Part C, Section 3. At the option of the Customer, AUDVS may be provided under a Service Discount Plan as set forth in Part H.

a. Channel Termination Monthly Rates

For Transmit and Receive channel terminations provided on a first and additional basis, the First channel termination monthly rate applies to the first video signal of each channel installed at a Customer designated premises. An Additional channel termination monthly rate applies for each additional video signal added to the same channel at the same Customer designated premises. The Customer may disconnect the Additional channel terminations in any order desired. However, the First channel termination monthly rate remains in effect until all video signals on the channel are disconnected.

For the AUDVS Dual Transmit channel termination, the monthly rate applies per point of termination, regardless of the number of video signals provided over the channel.

b. Channel Mileage Measurement

Channel Mileage monthly rates consist of a Fixed and Per Mile rate which apply to each channel regardless of the number the Channel Terminations provided over the channel. Channel Mileage measurement is as specified in Part 0, Section 7C.

VIDEO SERVICES

G. ADVANCED UNCOMPRESSED DIGITAL VIDEO SERVICE (Cont'd)

5. Application of Rates and Charges (Cont'd)

c. Service Rearrangements

If the change involves the rearrangement of an 8 bit Advanced Uncompressed Digital Video Service into a 10 bit Advanced Uncompressed Digital Video Service, a charge equal to the nonrecurring charge for the subsequent addition of one 10 bit Additional Transmit or Additional Receive channel termination, as applicable, will apply.

d. The minimum period for Advanced Uncompressed Digital Video Service is one year.

e. Optional Features and Functions

Nonrecurring charges apply to optional features and functions. For Video Bridging, the charge applies only when the feature or function is installed at any time subsequent to the installation of Service.

VIDEO SERVICES

H. ADVANCED BROADCAST VIDEO SERVICE

1. Availability of Service

Advanced Broadcast Video Service is not available for new installations. Region 11 Customers who were subscribing to ABVS as of August 29, 2001 may continue with the Service until such time as Service is disconnected, requires a change in the technical characteristics of the Service, or requires maintenance which the Company is unable to repair.

2. Service Description

ABVS is a digital channel with one-way or two-way transmission capability, at a rate of 44.736 Mbps for a standard 525 line/60 field monochrome, or National Television Systems Committee (**NTSC**) color, video signal of broadcast quality and up to four associated 15 kHz audio signals. The audio signals are provided as one, up to four, separate channels as specified by the channel interface selected by the Customer.

ABVS channels are provided on a full-time basis between Customer designated premises or between a Customer designated premises and a Company Hub where compatible ABVS channels may be connected together into a Hubbing Arrangement. The hubbing arrangement may not include Services other than ABVS.

The technical specifications for ABVS channels are delineated in Technical References GR-342-CORE, Issue 1 and GR-338-CORE, Issue 1.

ABVS will be provided with baseband interfaces or a combination of baseband and digital interfaces. Each ABVS channel must include at least one baseband interface as specified by the channel interface selected by the Customer. The channel interface also specifies the receipt, or hand-off, of the video and associated audio signal(s) at the Customer designated premises.

The Customer may request that compatible Full-time ABVS channels be connected together at a Company Hub.

The charge for each Service connected shall be the charge specified for Other Labor as set forth in Part 0, Section 6.

3. Channel interfaces for ABVS may be found at the common language product of iconectiv.com.

4. Application of Rates and Charges

a. ABVS is available on a full-time basis with month-to month rates or under a Service Discount Plan as set forth in Part H.

b. A Customer may cancel a Service Discount Plan for Advanced Broadcast Video Service in order to replace it with Hi-Def or 45 Mbps Digital Video Transport Service (**DVTS**) provided under a term plan, provided that the total dollar amount of the term plan for the DVTS is equal to, or greater than, the total dollar amount remaining in the plan for the Service being disconnected. No termination liability charge will apply to such cancellation.

VIDEO SERVICES

I. OPTIONAL FEATURES AND FUNCTIONS

1. Availability of Service

Optional Features and Functions are available for use with the Video Services offered herein.

2. Service Description

a. Video Patch Arrangement

The Video Patch Arrangement is offered as an optional feature to Basic Video.

An arrangement which allows video switch Customers to connect video switches located in the same Video Hub and switch video channels between each other, or an arrangement which allows video switch Customers to switch video channels that are within the same Video Hub. This arrangement is only provisioned in Video Hubs as specified in NECA Tariff FCC No. 4. Patching will only be performed on Services arranged in premises to hub service configurations.

b. 1X6 Video Distribution Amplifier

The 1X6 Video Distribution Amplifier is offered as an optional feature to Basic Video Service.

A distribution amplifier is additional equipment which amplifies one video channel to produce six identical output signals. This equipment will be located at Company central offices.

c. Advanced Video Switching

Advanced Video Switching is offered as an optional feature to Basic Video Service, SCVS, Hi-Def DVTS, and 45 Mbps DVTS.

i. Region 1

Advanced Video Switching (**AVS**) allows the Customer to switch compatible video channels provided in premises to video hub service configurations.

Basic, MVS, Serial Component Video Service and 45 Mbps DVTS require a dedicated switching arrangement to provide AVS.

High Definition Digital Video Transport Service may be ordered as (i) a dedicated switching arrangement; or (ii) on an individual channel basis with each channel being connected to a port on a Company shared switching arrangement. Individual channel connections are subject to available capacity on the shared switch.

A matrix in the video switch defines the size of the AVS and the mapping of Services to specific input/output ports. Switching matrixes can be established in 32 X 32, 64 X 64, 96 X 64, 96 X 96, 128 X 96, and 128 X 128 input/output port configurations.

VIDEO SERVICES

I. OPTIONAL FEATURES AND FUNCTIONS (Cont'd)
2. Service Description (Cont'd)
c. Advanced Video Switching (Cont'd)
i. Region 1 (Cont'd)

AVS is available with full-time and part-time video Services at month-to-month rates or under any Service Discount or Term Plan applicable to the Service(s) involved. Compatible Services may be switched as full-time to full-time, full-time to part-time or part-time to part-time service configurations.

When more than one type of Service is supported on the AVS, interconnection of different Service types is prohibited, e.g., a Hi-Def channel may not be connected to a SCVS channel. Compatible video may be switched to create new end-to-end channels. A Customer may not exceed the capacity of its AVS arrangement.

The following Services or combination of Services require a minimum switch capacity of 32 inputs and 32 outputs (32 x 32).

- All Basic Video Service
- All Multichannel Video Service
- All 45 Mbps DVTS
- All Serial Component Video Service
- Combinations of BVS, MVS, and 45 Mbps DVTS
- All High-Definition Digital Transport Service when ordered as a dedicated switching arrangement.

The following Services require a minimum switch capacity of 64 X 64.

- Combination of Basic Video Service and SCVS
- Combination of 45Mbps DVTS and SCVS.

AVS is provided at the designated Company Video Operation Center (**TVOC**)/hub as specified in NECA Tariff FCC No. 4.

When AVS is provisioned as a dedicated switching arrangement, the Customer must perform all switching of the video channels connected to its AVS. A separate dial-up line or Special Access Service channel is required to connect the Customer's designated premises to its AVS located in the TVOC.

When AVS is provisioned as a dedicated switching arrangement, the Customer may share its AVS arrangement, however, only the Customer will be on record with the Company with authority to manage and control the switch. The Customer of record will also be the responsible bill party.

When AVS is provisioned through a Company shared switching arrangement, the Company will perform all switching of video Services connected through the shared switch.

Term plans for AVS are subject to termination liability for early discontinuance as specified in Section J following.

VIDEO SERVICES

I. OPTIONAL FEATURES AND FUNCTIONS (Cont'd)
2. Service Description (Cont'd)
c. Advanced Video Switching (Cont'd)

ii. Region 11

Advanced Video Switching is available with Broadcast Video Service, 45 Mbps Digital Video Transport Service, and Serial Component Video Services in order to switch compatible video channels provided in premises to hub service configurations. Switching of Broadcast Video Service (**BVS**) is provided with an analog interface at the Customer's designated premises. Advanced Video Services are transmitted digitally to the Customer's designated premises. With this option, compatible video and/or advanced video Services may be switched to create new end-to-end channels. A matrix in the video switch defines the mapping of Services to specific input/output ports. Switching matrixes can be established in 32 X 32, 64 X 64, 96 X 64, 96 X 96, 128 X 96 and 128 X 128 input/output port configurations.

When ordering Advanced Video Switching, the Company will dedicate an entire video switching arrangement to the Customer. Where facilities exists, the Customer will also have the option to subscribe to Advanced Video Switching on an individual channel basis with each channel being connected to a port on a Company shared switching arrangement. Individual channel connections are subject to available capacity on the shared switch. Advanced switching of video Services is provided at designated Company Video Operation Centers (**TVOCs**) as specified in NECA TARIFF FCC No. 4.

Advanced Video Switching is provided on TV1, TV2 and TV15 Broadcast Video Services.

Term plans for AVS are subject to termination liability for early discontinuance as specified in Section J following.

VIDEO SERVICES

I. OPTIONAL FEATURES AND FUNCTIONS (Cont'd)
2. Service Description (Cont'd)
c. Advanced Video Switching (Cont'd)
ii. Region 11 (Cont'd)

The following Services (or combination of Services) require a minimum switch capacity of 32 inputs and 32 outputs (32 X 32). Larger capacity switches are also available in configurations up to 128 X 128. At no time may the Customer exceed the capacity of the video switch dedicated for its exclusive use.

- All BVS
- All 45 Mbps DVTS
- All SCVS
- Combination of BVS and/or 45 Mbps DVTS

The following combination of Services require a minimum switch capacity of 64 inputs and 64 outputs (64 X 64). Larger capacity switches are also available in configurations up to 128 X 128. At no time may the Customer exceed the capacity of the video switch dedicated for its exclusive use.

- Combination of BVS and SCVS
- Combination of 45 Mbps DVTS and SCVS

When more than one type of video or advanced video Service is supported on the video switch, connection of different Service types is prohibited (e.g., a BVS channel may not be connected to a 45 Mbps DVTS channel).

Video switching is available with full-time and part-time video Services. Compatible video Services may be switched in full-time to full-time, full-time to part-time or part-time to part-time service configurations.

Where facilities exist to provide Service through a shared switching arrangement, the Company will perform all switching of video Services connected through the shared switch. When the Customer has a dedicated switching arrangement, the Customer must perform all switching of video channels connected to the dedicated switching arrangement. A separate dial up line or special access Service channel is required to connect the Customer's designated premises to the dedicated switching arrangement located in the TVOC. One or more Customers may utilize the same dedicated switching arrangement, however, one of the participating Customers will be designated as the Customer of record for management and control of all switching through that video switch arrangement. The Customer of record will also be the responsible bill party for the dedicated switching arrangement.

The Customer also has the option of requesting that the Company establish a video patch to connect compatible channels. Video Patch Arrangements are set forth in Section I.2.a preceding.

Switching of video channels is limited to same Service connections only (e.g., a 45 Mbps DVTS channel can only be connected to another 45 Mbps DVTS channel).

VIDEO SERVICES

I. OPTIONAL FEATURES AND FUNCTIONS (Cont'd)
2. Service Description (Cont'd)

d. Video Matrix Switching

Video Matrix Switching is restricted to existing Customers of record as of April 20, 2002. A separate voice grade data control channel is required to operate the switch arrangement and is not included as part of the option.

i. Basic 20X10 Video Switch Arrangement

An arrangement which will enable the Customer to switch video transmission carried on special access video channels originating from up to twenty (20) locations and terminating at up to ten (10) locations (20 x 10).

ii. Video Switch Arrangement Expansion Module

The expansion module is additional equipment which allows expansion of a basic 20X10 video switch to another 20X10 video switch to allow operation to twenty (20) originating and twenty (20) terminating locations (20X20).

iii. 48 X 48 Video Switch Arrangement

An arrangement that allows the Customer to switch transmissions originating at up to 48 locations and terminating at up to 48 locations. This switch is equipped with one general purpose interface. A general purpose interface (**GPI**) provides two interface ports through which the Customer can exercise direct real time control of the matrix switch.

e. Video Bridging (USOC BCNVD)

Video Bridging is offered as an optional feature to Basic Video, Fiber Based Multichannel Video Service, and Advanced Uncompressed Digital Video Service. The Video Bridging optional feature is not available for Part-time Broadcast Video Services.

Video Bridging enables Video Service to be provided in a multipoint configuration. With Video Bridging, the same video signal that is transmitted from one Customer designated premises is received by all other Customer designated premises included in the multipoint arrangement. Bridging of AUDVS channels will be performed at Company Hubs. For the purpose of Video Bridging, all Company serving wire centers have been designated as Company Hubs.

VIDEO SERVICES

I. OPTIONAL FEATURES AND FUNCTIONS (Cont'd)
2. Service Description (Cont'd)

f. Additional Separate Audio Signals (USOC VAKSA, VAKSM, VAKS2, VAKS3, VAKS4)

Additional Separate Audio Signals are offered as an optional feature to Basic Video and Fiber Based Multichannel Video Service.

Separate Audio Signals deliver individual audio baseband inputs as discrete audio signals. Up to two Additional Separate Audio Signals may be provided with a Broadcast Video Service which does not utilize microwave transmission facilities. Up to three Additional Separate Audio Signals may be provided for each video signal on a MVS channel. The audio signals associated with a single video signal on a MVS channel may not include a mix of Additional Separate Audio Signals and a BTSC Stereo Audio Signal.

The bandwidth for a video channel is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 MHz. The provision and the bandwidth of the associated audio signal(s) is a function of the channel interface selected by the Customer.

g. Video Encoder and Decoder (**CODEC**) (USOC MSQHA)

A CODEC is offered as an optional feature to 45 Mbps DVTS.

A codec may be provided at either or both ends of 45 Mbps DVTS Service provided on a monthly (full-time) basis. The minimum period for the CODEC optional feature is one year. A codec enables compression of the NTSC composite video signal into a 44.736 Mbps data stream or decompression of the 44.736 Mbps data stream into NTSC composite video and audio signals. A codec is not available with 45 Mbps DVTS provided on a part-time basis.

h. BTSC Stereo Audio Signal (USOC VAKBX)

BTSC Stereo Audio Signal is offered as an optional feature to Fiber Based Multichannel Video Service.

A BTSC Stereo Audio Signal is an audio signal of stereo quality. One BTSC Stereo Audio Signal may be provided for each video signal on an FBMVS channel. The audio signals associated with a single video signal may not include a mix of Additional Separate Audio Signals and a BTSC Stereo Audio Signal.

i. Rf Subcarrier Transport (USOC R9D1X, R9DAX)

Rf Subcarrier Transport is offered as an optional feature to Fiber Based Multichannel Video Service.

The Rf Subcarrier Transport option partitions the fiber optic facilities and FBMVS video terminating equipment to enable analog transmission capability of up to T1 capacity in addition to the video signals. A maximum of four Rf Subcarrier Transport options may be associated with a single FBMVS channel.

VIDEO SERVICES

I. OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

2. Service Description (Cont'd)

j. One-way Transport (USOC VTO)

One-way Transport is offered as an optional feature to Fiber Based Multichannel Video Service.

The One-way Transport option enables a Customer designated premises to be equipped with a single FBMVS channel which is capable of either transmitting or receiving video and audio signals. Transmit only and Receive only channel terminations will not be provided at the same Customer designated premises if the One-way Transport option is elected.

J. APPLICATION OF RATES AND CHARGES

1. Daily Rates

Daily rates are flat recurring rates that apply to each 24 hour period or fraction thereof that a Video (Basic, Serial Component Video Service (**SCVS**) and Digital Video Transport Service (**DVTS**)) Special Access Service is provided for part-time or occasional use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day.

The application of daily rates for Video Service during a consecutive 30 day period is as follows. Daily rates will be topped at an amount equal to the monthly rate (i.e., the charge to the Customer for usage billed at daily rates will not exceed the monthly rate). For each day or part day of usage after the daily rates have been topped, a charge equal to 1/30th of the monthly rate will apply.

Part-time or occasional SCVS and/or DVTS provided within a consecutive 30-day period will be charged either the daily rate for each day provided or the monthly rate, whichever is the lesser charge.

2. Nonrecurring Charges

a. Installation of Video Service

Nonrecurring charges also apply in Region 11 for the installation of repeaters in the facility between the serving wire centers involved. The charge for the installation of repeaters is applied as a nonrecurring charge for each channel mileage band for full-time or part-time Video Service. The nonrecurring charge for the installation of repeaters in the channel mileage will not apply to part-time Video Service provided solely over microwave transmission.

In Region 11, included as part of the channel termination is the use of up to twenty-five (25) feet of coaxial cable from the point at which the video Service enters the Customer's building to the channel interface. In the event that the Customer requests that the Company extend the location of the channel interface beyond 25 feet, and the Company agrees to extend the communications path, the charges set forth for Other Labor will apply for the extended portion of the communications path.

VIDEO SERVICES

J. APPLICATION OF RATES AND CHARGES (Cont'd)

2. Nonrecurring Charges (Cont'd)

a. Installation of Video Service (Cont'd)

In the event that video electronic equipment is unavailable and the Company must secure and ship electronic equipment in order to satisfy a Customer's request for part-time Broadcast Video, the Customer shall be given the option to authorize the Company to secure and ship the equipment or to cancel the order. If authority is given to the Company to obtain the equipment, the Customer shall be advised of all shipping and related charges (USOC NRBVE will identify the amount of shipping and related charges.) Such charges shall be flowed through to, and be the responsibility of, the Customer. If the Customer is unwilling to authorize payment of shipping and related charges and elects to cancel the order for Service, cancellation charges as set forth in Part 0, Section 5 will not apply.

For part-time Video Services, nonrecurring charges also apply for a Company technician to oversee the operation of Service during an event for which the Customer has ordered part-time Video Service and requested that a technician be present. The charge for a Company technician to oversee the operation of a part-time Service during an event will be the same as the charge for Stand By Labor. The charge for Stand By Labor will apply per Customer. When a single Company technician oversees the operation of part-time Service(s) for more than one Customer, the total charge to perform Stand By Labor will be divided equally between the Customers involved. Labor Charges are set forth in Part 0, Section 6.

In Region 11, for part-time Broadcast Video or Advanced Broadcast Video Service, the nonrecurring charge for the installation of Service is further subject to an initial occurrence and a subsequent occurrence nonrecurring rate structure. An Initial Occurrence Charge will apply for the initial (first) installation of part-time Service. A Subsequent Occurrence Charge will apply for any subsequent (additional) installation of the same part-time Service between the same premises or between the same premises and Company Hub as the initial occurrence (i.e., the Customer requests repeated installations for the same type of part-time Service between the same locations). The Subsequent Occurrence Charge applies only when the Customer has requested a minimum of four installations and is subject to the following conditions. The Initial and Subsequent rate structure is not applicable to Premises to Hub Channel Terminations.

i. The Customer has provided the Company with a schedule of dates which includes at least four separate occurrences where part-time Service will be required between the same locations. The schedule must include the date of the initial occurrence and the dates of the subsequent occurrences; and

ii. the scheduled dates for the subsequent occurrences are within nine months of the scheduled date for the initial occurrence; and

iii. at the premises involved, the points of termination used for the initial occurrence are the same points for termination used for the subsequent occurrences; and

iv. except for the duration that Service is to be provided, the part-time Service requested for the initial occurrence is identical to the part-time Service requested for the subsequent occurrences.

VIDEO SERVICES

J. APPLICATION OF RATES AND CHARGES (Cont'd)

2. Nonrecurring Charges (Cont'd)

b. Installation of Optional Features and Functions

Separate nonrecurring charges apply for the installation of some of the optional features and functions. Except for SVS Video Bridging or Advanced Video Service optional features, the charge applies whether the feature or function is installed coincident with the initial installation of Service or at any time subsequent to the installation of the Service. The charge for SVS Video Bridging or Advanced Video Service optional features and functions applies only when the optional feature or function is installed at any time subsequent to the installation of Service.

c. Region 11 Service Rearrangements

- If the change involves the rearrangement of an 8 bit Advanced Uncompressed Digital Video Service into a 10 bit Advanced Uncompressed Digital Video Service, a charge equal to the nonrecurring charge for the subsequent addition of one 10 bit Additional Transmit or Additional Receive channel termination, as applicable, will apply.

- If the change involves the rearrangement of a two-point Advanced Broadcast Video Service* into an Advanced Broadcast Video Service provided on a point to Hub basis (i.e., from a Customer designated premises to a Company Hub) at which the ABVS channel will be connected to other compatible ABVS channels, no charge will apply provided that the same point (i.e., Customer designated premises) is maintained.

3. Advanced Video Switching

a. Application of Rates and Charges when Advanced Video Switching (**AVS**) is provisioned as a dedicated switching arrangement

- When AVS is provisioned as a dedicated switching arrangement, AVS rates and charges apply as a Premises to Hub Channel Termination for each connection to the TVOC. The rates are differentiated by the type of Service involved. The Premises to Hub Channel Termination provides for the communications path between a Customer designated premises and the dedicated switching arrangement at the TVOC where switching/patching is performed. When the wire center serving the Customer's designated premises and the TVOC are not located in the same wire center, channel mileage applies between the two wire centers involved.

- In addition to the Premises to Hub Channel Terminations, a recurring monthly rate and nonrecurring charge applies for the switch capacity of the dedicated switching arrangement.

- AVS provisioned as a dedicated switching arrangement is only offered under 5 and 10-year term plans. The minimum service period is one year for all service periods, and all are subject to termination liability.

* ABVS availability is limited.

VIDEO SERVICES

J. APPLICATION OF RATES AND CHARGES (Cont'd)

3. Advanced Video Switching (Cont'd)

a. Application of Rates and Charges when Advanced Video Switching (**AVS**) is provisioned as a dedicated switching arrangement (Cont'd)

- In Region 11, upon expiration of a term plan for AVS, the plan for the dedicated switching arrangement will automatically be renewed for the same term at the currently effective rate, or the Customer may subscribe to a new plan. To terminate service without incurring new termination liabilities on the renewed plan, the Customer must disconnect service within 90 days of the expiration date.

b. Application of Rates and Charges when AVS is provisioned through a shared switching arrangement

Region 1:

- When AVS is provisioned as a shared switching arrangement, AVS rates and charges apply as a Premises to Hub Channel Termination for each connection to the TVOC. The rates are differentiated by the type of Service involved. The Premises to Hub Channel Termination provides for the communications path between a Customer designated premises and the Company shared switching arrangement at the TVOC where switching is performed. When the wire center serving the Customer's designated premises and the TVOC are not located in the same wire center, channel mileage applies between the two wire centers involved.

- In addition to the Premises to Hub Channel Terminations, a recurring monthly rate and nonrecurring charge applies for the connection to a switch port on the Company shared switching arrangement.

- AVS provisioned through a shared switching arrangement is offered on a month-to-month basis or under 1-year, 3-year, and 5-year term plans. The minimum service period for month-to-month service is one month. The minimum service period for term plans is one year and Service provided under a term plans is subject to termination liability.

Region 11:

- Where facilities exist and the Customer is able to order Advanced Video Switching on a per channel basis, rates and charges apply as a Premises to Port Channel Termination for each service connected through the TVOC. This channel termination provides for the communications path between a Customer designated premises and its associated serving wire center and for the port connection on the Company's shared video switch. This optional channel termination which is necessary for video switching applies in lieu of the basic channel termination for each connection to the TVOC. When the wire center serving the Customer's designated premises and the TVOC are not located in the same wire center, channel mileage applies between the two wire centers involved.

VIDEO SERVICES

J. APPLICATION OF RATES AND CHARGES (Cont'd)

4. Termination Liability for Five and Ten Year Term Plans

For contracts discontinued prior to the first year of the initial five or ten year period, the Customer will be liable for 100% of the total monthly charges at the then-prevailing rate for the unexpired portion of the first year. In addition the Customer will be responsible for 15% of the total monthly charges for the remaining portion of the 5-year period, or 10% of the total monthly charges for the remaining portion of the 10-year period.

For contracts discontinued beyond the first year of the initial contract period, the 5 year plan Customer will be liable for 15% and the 10 year plan Customer will be liable for 10% of the total monthly charges for the remaining portion of the initial period or of the one-year renewal period as is applicable.

5. Discontinuance without Termination Liability for Five and Ten Year Term Plans

For term plans established prior to January 1, 2020, a Customer may discontinue a 5 or 10-year term plan for MVS and/or AVS without termination liability should the applicable rates increase more than 8% in any year, and the Customer provides notice of discontinuance within thirty (30) days after the effective rate increase.

A change to a new Video Service term plan of equal or greater value in revenue than the remainder of the present MVS term plan will not be subject to termination liability.

Customers who upgrade to a larger Video Switch Arrangement will not be subject to termination liability. However, the upgrade is subject to all applicable nonrecurring charges and a new service period.

Advanced Video Switching Customers who change from a shared switching arrangement to a dedicated switching arrangement will not be subject to termination liability. However, the change is subject to all applicable nonrecurring charges and a new service period.

Advanced Video Switching Customers may at any time prior to the expiration of a 5-year term plan, change to a longer-term plan without termination liability. Time in-service credit for the old/cancelled plan is applied to the new extended plan. The rate for the new longer commitment period applies effective with the first bill date following extension of the commitment period and continue through the remainder of the commitment period of the new term plan. No adjustment for the increased discount associated with the extended plan will be made to the monthly rates already billed on the old/cancelled plan.

VIDEO SERVICES

J. APPLICATION OF RATES AND CHARGES (Cont'd)

6. Moves

A move of any video service to another video hub/TVOC requires a complete disconnect and a new service order for installation.

7. Region 1 Notice of Discontinuance

With the exception of Advanced Video Switching provisioned through a shared switching arrangement on a month-to-month basis, notice of discontinuance must be given by the Customer at least three months prior to actual discontinuance. Monthly charges will apply for a period of three months from the date the Telephone Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer.