VIDEO CONNECT℠ SERVICE

LIST OF EFFECTIVE SHEETS

Sheets 1 through 28 of this schedule are cancelled/withdrawn as of the date shown at the bottom of this sheet. Competitive offers are available through the Verizon Product Guide. (N) (N)

Sheet	Original or Number of Revision	Sheet	Original or Number of Revision
A	3rd *	21	Original #
B	Original #	22	Original #
1	2nd *	23	Original #
2	Original #	24	Original #
3	Original #	25	Original #
4	Original #	26	Original #
5	2nd #	27	Original #
6	Original #	28	Original #
7	Original #		
8	Original #		
9	Original #		
10	2nd #		
11	Original #		
12	Original #		
13	Original #		
14	Original #		
15	Original #		
16	Original #		
17	Original #		
18	Original #		
19	Original #		
20	Original #		

Continued

* Denotes Change
\# Withdrawn

VIDEO CONNECT℠ SERVICE (T)

LIST OF EFFECTIVE SHEETS

Sheets A through 34 of this tariff schedule are effective as of the effective date shown on each sheet. Original or revised sheets contain all material including changes from the original schedule.

Sheet	Original or Number of Revision	Sheet	Original or Number of Revision
A	2nd *	21	Original
B	Original	22	Original
1	2nd *	23	Original
2	Original	24	Original
3	Original	25	Original
4	Original	26	Original
5	2nd *	27	Original
6	Original	28	Original
7	Original		
8	Original		
9	Original		
10	2nd *		
11	Original		
12	Original		
13	Original		
14	Original		
15	Original		
16	Original		
17	Original		
18	Original		
19	Original		
20	Original		

* Denotes Change (N)

Continued

PRELIMINARY STATEMENT

LIST OF EFFECTIVE SHEETS

Sheets A through 34 of this tariff schedule are effective as of the effective date shown on each sheet. Original or revised sheets contain all material including changes from the original schedule.

Sheet	Original or Number of Revision	Sheet	Original or Number of Revision
A	1st *	21	Original
B	Original	22	Original
1	1st *	23	Original
2	Original	24	Original
3	Original	25	Original
4	Original	26	Original
5	1st *	27	Original
6	Original	28	Original
7	Original		
8	Original		
9	Original		
10	1st *		
11	Original		
12	Original		
13	Original		
14	Original		
15	Original		
16	Original		
17	Original		
18	Original		
19	Original		
20	Original		

Continued

VIDEO CONNECT_ SERVICE

LIST OF EFFECTIVE SHEETS

Sheet	Original or Number of Revision	Sheet	Original or Number of Revision
A	Original	21	Original
B	Original	22	Original
1	Original	23	Original
2	Original	24	Original
3	Original	25	Original
4	Original	26	Original
5	Original	27	Original
6	Original	28	Original
7	Original		
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VIDEO CONNECT SERVICE

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VIDEO CONNECT℠ SERVICE

I. APPLICABILITY

This Tariff schedule contains the description, regulations, and rates applicable to Video Connect℠ Service furnished by the Utility where facilities and conditions permit.

II. TERRITORY

Within all exchange areas as those areas are defined by maps filed as part of the tariff schedules.

III. ABBREVIATIONS

ATM	-	Asynchronous Transfer Mode	(T)
Codec	-	Video Coder Decoder	
DCC	-	Digital Cross Connect	
Kbps	-	Kilobits per second	
Mbps	-	Megabits per second	
MCU	-	Video Multipoint Control Unit	
MRC	-	Monthly Recurring Charge	
NRC	-	Non-Recurring Charge	
NTSC	-	National Television Systems Committee	
SPOT	-	Switched Point of Termination	
SWC	-	Serving Wire Center	
VCAL	-	Video Connect℠ Access Line	

Continued

VIDEO CONNECT℠ SERVICE

I. APPLICABILITY

This Tariff schedule contains the description, regulations, and rates applicable to Video Connect℠ Service furnished by the Utility where facilities and conditions permit.

II. TERRITORY

Within all exchange areas as those areas are defined by maps filed as part of the tariff schedules.

III. ABBREVIATIONS

(D)

Codec - Video Coder Decoder
DCC - Digital Cross Connect
Kbps - Kilobits per second
Mbps - Megabits per second
MCU - Video Multipoint Control Unit
MRC - Monthly Recurring Charge
NRC - Non-Recurring Charge
NTSC - National Television Systems Committee
SPOT - Switched Point of Termination
SWC - Serving Wire Center
VCAL - Video Connect℠ Access Line

Continued

VIDEO CONNECT_ SERVICE

I. APPLICABILITY

This Tariff schedule contains the description, regulations, and rates applicable to Video Connect_ Service furnished by the Utility where facilities and conditions permit.

II. TERRITORY

Within all exchange areas as those areas are defined by maps filed as part of the tariff schedules.

III. ABBREVIATIONS

ATM	- Asynchronous Transfer Mode
Codec	- Video Coder Decoder
DCC	- Digital Cross Connect
Kbps	- Kilobits per second
Mbps	- Megabits per second
MCU	- Video Multipoint Control Unit
MRC	- Monthly Recurring Charge
NRC	- Non-Recurring Charge
NTSC	- National Television Systems Committee
SPOT	- Switched Point of Termination
SWC	- Serving Wire Center
VCAL	- Video Connect_ Access Line

Continued

VIDEO CONNECT_ SERVICE

IV. RATES

The following rates and charges apply for Video Connect_ Service.

	NRC	1 Year MRC	3 Year MRC	5 Year MRC	7 Year MRC
A. Video Connect_ Access Line					
Access Line					
Broadcast Quality Connect					
Type I					
Transmit	$1,300.00	$1,280.00	$1,180.00	$1,060.00	$ 940.00
Receive	1,300.00	1,280.00	1,180.00	1,060.00	940.00
Type II					
Transmit Only	1,300.00	1,670.00	1,600.00	1,550.00	1,400.00
Receive Only	1,300.00	1,670.00	1,600.00	1,550.00	1,400.00
Transceive	2,500.00	2,400.00	2,300.00	2,200.00	2,100.00
Commercial Quality Connect					
Type I (per system)					
Transmit - 1st	900.00	1,150.00	1,070.00	1,000.00	900.00
Transmit - Addnl	400.00	560.00	525.00	500.00	440.00
Receive - 1st	900.00	1,150.00	1,070.00	1,000.00	900.00
Receive - Addnl	400.00	560.00	525.00	500.00	440.00
Type II					
Transceive	1,800.00	2,060.00	1,940.00	1,800.00	1,600.00
Business Quality Connect					
Type I Transceive	2,800.00	1,630.00	1,550.00	1,450.00	1,270.00
Type II Transceive	2,800.00	1,810.00	1,660.00	1,510.00	1,350.00

Continued

VIDEO CONNECT_ SERVICE

IV. RATES - Continued

	NRC	1 Year MRC	3 Year MRC	5 Year MRC	7 Year MRC
B. Video Connect_ Access Port					
Broadcast Quality Connect					
Type II	$ 100.00	$ 100.00	$ 100.00	$ 100.00	$ 100.00
Commercial Quality Connect					
Type II	100.00	100.00	100.00	100.00	100.00
C. Video Connect_ Transport					
Broadcast Quality Connect					
Type I (Per Mile)	None	37.50	37.50	37.50	37.50
Type II (Per Mile)	None	55.75	55.75	55.75	55.75
Commercial Quality Connect					
Type I (Per Mile)	None	37.50	37.50	37.50	37.50
Type II	None	55.75	55.75	55.75	55.75
Business Quality Connect					
Type I (Note 1)					
Type II (Note 2)					

Note 1: See Schedule Cal. P.U.C. No. G-15, Fractional T-1 Services.
Note 2: See Schedule Cal. P.U.C. No. G-8, Private Line Services for DS-1, High Capacity Services.

Continued

VIDEO CONNECT SERVICE

IV. RATES - Continued

	NRC	1 Year MRC	3 Year MRC	5 Year MRC	7 Year MRC
D. Video Connect_ Utilization					
Broadcast Quality Connect Type II (Per Gigacell)	$ None	$ 20.50	$ 20.50	$ 20.50	$ 20.50
Commercial Quality Connect Type II (Per Gigacell)	None	20.50	20.50	20.50	20.50
E. Video Connect_ Premium Services					
Quad Split[1] (Per Gigacell)	None	40.00	40.00	40.00	40.00
Image Plus still Frame™ Business Quality					
Type I	150.00	275.00	275.00	275.00	275.00
Type II	150.00	275.00	275.00	275.00	275.00

Note 1: Commercial Type II Transceive - Switched Service only.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL

A. Definitions

Asynchronous Transfer Mode (ATM) - A very high speed, cell based, switched, broadband transmission technology based on a fixed-length 53 byte cell. (T)

Cell - The smallest unit of transport associated with the cell relay network. A cell is composed of 53 bytes.

CODEC - A piece of equipment for Coding and DECoding analog video signals to or from digital. The CODEC is the demarcation point between the Utility's network and any customer premises equipment.

Kilocell - One thousand cells.

Gigacell - One billion cells.

Switched Point of Termination (SPOT) - The location at which the video session terminates (i.e. VCAL or Port), and as such may vary from session to session.

Video Multi Point Control Unit (MCU) - A piece of equipment that enables switching of video signals from site to site.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL

A. Definitions

Cell Relay - A very high speed, cell based, switched, broadband transmission technology based on a fixed-length 53 byte cell. (T)

Cell - The smallest unit of transport associated with the cell relay network. A cell is composed of 53 bytes. (T)

CODEC - A piece of equipment for Coding and DECoding analog video signals to or from digital. The CODEC is the demarcation point between the Utility's network and any customer premises equipment.

Kilocell - One thousand cells.

Gigacell - One billion cells.

Switched Point of Termination (SPOT) - The location at which the video session terminates (i.e. VCAL or Port), and as such may vary from session to session.

Video Multi Point Control Unit (MCU) - A piece of equipment that enables switching of video signals from site to site.

Continued

VIDEO CONNECT_ SERVICE

V. GENERAL

A. Definitions

Asvnchronous Transfer Mode (ATM) - A very high speed, cell based, switched, broadband transmission technology based on a fixed-length 53 byte cell.

Cell - The smallest unit of transport associated with the ATM network. A cell is composed of 53 bytes.

CODEC - A piece of equipment for Coding and DECoding analog video signals to or from digital.
The CODEC is the demarcation point between the Utility's network and any customer premises equipment.

Kilocell - One thousand cells.

Gigacell - One billion cells.

Switched Point of Termination (SPOT) - The location at which the video session terminates (i.e. VCAL or Port), and as such may vary from session to session.

Video Multi Point Control Unit (MCU) - A piece of equipment that enables switching of video signals from site to site.

Continued

VIDEO CONNECT_ SERVICE

V. GENERAL

B. Description

1. Video Connect_ service is the movement, management, and control of moving pictures or video frames of information along with associated audio.

2. Video Connect_ service is available in several transmission/ quality levels which correspond to varying customer requirements for video services. These are:

Broadcast Quality
Commercial Quality
Business Quality

(a) Broadcast Quality

Video Connect_ Broadcast Quality service provides transmission capability which supports a picture quality that meets or exceeds performance requirements. Broadcast Quality transmits from one to four associated audio signals along with the video signal. Customers may select channel interface options to meet their specific requirements. Broadcast Quality may employ one of two types of network facilities to complete the customer circuit: Type I (analog) and Type II (digital).

(1) Type I service uses high quality analog transmit and receive units, however, the lack of industry standards still requires that units on each end of the video path be compatible with each other's proprietary signaling algorithms. Type I service includes two audio channels with up to 15 KHz bandwidth.

(2) Type II service uses.high quality codecs with a digital interface of 44.736 Mbps to support NTSC baseband video along with up to four associated audio channels with 15 KHz bandwidth. Because there is no industry standard algorithm for digitally encoding Broadcast Quality Type II television signals, the codec must decode the proprietary algorithm used by the transmit codec.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

2. - Continued

(b) Commercial Quality

Video Connect_ Commercial Quality service provides for transmission facilities which support a picture quality that is near the performance requirements of NTCS video but is not of as high a quality as Broadcast Quality video. A Commercial Quality service may employ one of two types of network facilities to complete the customer circuit: Type I (analog) and Type II (digital).

(1) Type I service employs analog transmit and receive units along with analog network facilities to support the video signals and two associated audio channels with 12 KHz bandwidth.

(2) Type II service employs high quality codecs with a digital interface of 44.736 Mbps and digital network facilities to support the video signals and up to four audio channels with up to 15 KHz bandwidth.

Because there are no industry standard algorithms for the transmission of analog or digitally encoded video signals, the codecs on each end of a video circuit must be compatible with each other's proprietary signaling protocol.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

2. - Continued

(c) Business Quality

Video Connect℠ Business Quality service provides transmission facilities which utilize compressed video transmission techniques capable of transmitting good picture quality. A single audio channel with a frequency response to 7 KHz is provided with each video circuit. Business Quality video is suitable for teleconferencing between two geographically separate locations. Two types of Business Quality service are offered, Type I and Type II. Both types utilize digital facilities to provide two-way, two-point service

(1) Type I service uses a transmission bandwidth of 384 Kbps which supports picture quality that is visually comparable to commercial quality video, but has less stringent technical parameters. Type I service has a noticeable motion impairment.

(2) Type II service uses a transmission bandwidth of 1.544 Mbps to support a picture quality that is visually comparable to commercial quality video, but has less stringent technical parameters.

3. Customer Provided Equipment

By subscription to a Video Connect℠ Access Thine (VCAL), the customer is provided with circuit equipment and outside plant facilities from the serving wire center (SWC) to the designated customer's location and a codec at the designated location. The customer must provide all customer premises equipment at each end of the network, such as cameras, monitors, audio and graphics equipment.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

4. Rate Elements

(a) The Video Connect℠ service is composed of the following basic rate elements:

Video Connect℠ Access Line (VCAL)
Video Connect℠ Access Port
Video Connect℠ Transport
Video Connect℠ Utilization
Video Connect℠ Premium Services

Video Connect℠ service offers two different methods to reach the Video Connect℠ resources that provide transport, and in some cases, management and control of a video call. One, the Video Connect℠ Access Line (VCAL) includes video-enabling equipment along with circuit and outside plant facilities to access the customer's SWC. The other, Video Connect℠ Access Port does not include the video-enabling equipment as part of the network service.

(b) Each Video Connect℠ interconnection between customer locations requires that at least one of the locations be served by a VCAL, to provide video transmission and/or reception and to allow the Utility to monitor and meet the technical parameters of the service.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

4. Rate Elements - Continued

(c) Video Connect℠ Transport includes transport and termination of the interoffice transmission of the customer's transmission Video Connect℠ signals. Applications include video transport between a customer's SWC and the associated Video Multipoint Control Unit (MCU) and video transport between SWCs.

(d) Video Connect℠ Utilization includes high and low level video switching elements, video network control elements and trunking facilities. High and low level video switching elements refer to the use of Video Multipoint Control Units (MCU), Digital Cross Connect Units (DCC), or Asynchronous Transfer Mode (ATM) facilities. These switching facilities are included in the basic video network as required to meet the service requirements for Type II Broadcast and Commercial Quality Video Connect℠ services within the LATA (T)

(e) Video Connect℠ Premium Services are optional services that are not part of a basic video interconnection between customer locations. Video Connect℠ Premium Services currently include Quad Split and Image Plus Still Frame™. Quad Split allows one customer location to view the video transmissions from up to three other locations a multipoint connection on a single monitor over a single Video Connect℠ Access Line (VCAL). Image Plus Still Frame™ provides for the transmission of a still frame (such as a graphics overhead) and the motion video image over a single VCAL.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

4. Rate Elements - Continued

(c) Video Connect℠ Transport includes transport and termination of the interoffice transmission of the customer's transmission Video Connect℠ signals. Applications include video transport between a customer's SWC and the associated Video Multipoint Control Unit (MCU) and video transport between SWCs.

(d) Video Connect℠ Utilization includes high and low level video switching elements, video network control elements and trunking facilities. High and low level video switching elements refer to the use of Video Multipoint Control Units (MCU), Digital Cross Connect Units (DCC), or cell relay facilities. These switching facilities are included in the basic video network as required to meet the service requirements for Type II Broadcast and Commercial Quality Video Connect℠ services within the LATA (T)

(e) Video Connect℠ Premium Services are optional services that are not part of a basic video interconnection between customer locations. Video Connect℠ Premium Services currently include Quad Split and Image Plus Still Frame™. Quad Split allows one customer location to view the video transmissions from up to three other locations a multipoint connection on a single monitor over a single Video Connect℠ Access Line (VCAL). Image Plus Still Frame™ provides for the transmission of a still frame (such as a graphics overhead) and the motion video image over a single VCAL.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

4. Rate Elements - Continued

(c) Video Connect℠ Transport includes transport and termination of the interoffice transmission of the customer's transmission Video Connect℠ signals. Applications include video transport between a customer's SWC and the associated Video Multipoint Control Unit (MCU) and video transport between SWCs.

(d) Video Connect℠ Utilization includes high and low level video switching elements, video network control elements and trunking facilities. High and low level video switching elements refer to the use of Video Multipoint Control Units (MCU), Digital Cross Connect Units (DCC) or Asynchronous Transfer Mode (ATM) switching facilities. These switching facilities are included in the basic video network as required to meet the service requirements for Type II Broadcast and Commercial Quality Video Connect℠ services within the LATA

(e) Video Connect℠ Premium Services are optional services that are not part of a basic video interconnection between customer locations. Video Connect℠ Premium Services currently include Quad Split and Image Plus Still Frame™. Quad Split allows one customer location to view the video transmissions from up to three other locations a multipoint connection on a single monitor over a single Video Connect℠ Access Line (VCAL). Image Plus Still Frame™ provides for the transmission of a still frame (such as a graphics overhead) and the motion video image over a single VCAL.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

5. Ordering Service

(a) When Video Connect℠ Service is ordered, the customer selects a VCAL or Port with consideration to the customer's specific video communications requirements. These requirements include, but are not limited to, the transmission parameters, the Video Connect℠ Premium Services that are available with that type of access line and whether or not the desired service is a fixed point-to-point service or a switched service.

(b) Each form of Video Connect℠ Service is a type of Video Connect℠ Service. The identification of a type of service as Broadcast, Commercial or Business Quality is not intended to limit a customer's use of that of VCAL or Port and the associated utilization and/or transport. The type nomenclature is intended to provide general guidance as to the quality of video transmission and its typical use. So long as the components of Video Connect℠ service are utilized in the transmission, a customer can transmit any signals that the customer premises equipment (CPE) will support. For example, if the customer's CPE is capable of transmitting voice over a subscribed Video Connect℠ services there is no restriction against doing so provided that the components of the Video Connect℠ service are used in the transmission. The Utility does not warrant such alternative uses of the service nor guarantee that changes will not be made in the service that may negate these uses.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

6. Service Elements

(a) Video Connect℠ Access Line (VCAL)

The Video Connect℠ Access Line (VCAL) rate applies for each customer designated location at which a VCAL is terminated. The charge will apply even if the customer designated location and the SWC are co-located in a Utility building. The applicable VCAL rate is determined by the type of Video Connect℠ service that the customer orders and receives at the Customer's designated location. This VCAL rate provides for the Video Connect℠ service connection between the network demarcation point at the customer's premises and the Utility's SWC. The Video Connect℠ service connection includes the appropriate video access line interface arrangement, circuit equipment and outside plant facilities. The standard video access line interface arrangement defines the technical characteristics associated with the type of facilities with which the video service will interconnect with at its Point of Termination (POT) and the type of signaling capability, if any. The VCAL includes any video encoding device that may be required to provide the service if any is required.

(b) Video Connect℠ Access Port

The Video Connect℠ Access Port rate applies for each Video Connect℠ Access Port provided by the Utility for the use of the customer. The Video Connect℠ Access Port provides the customer with point of entry to the Utility's switched video network in those instances where a Video Connect℠ Access Line cannot be provided. A Video Connect℠ Access Port may be located at any Video MCU. For example, a customer who has a customer designated location (CDL) outside of the LATA of service or not within a Utility serving area within the LATA of service may use a Video

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

6. Service Elements - Continued

(b) Video Connect℠ Access Port - Continued

Connect℠ Access Port as a point of entry to the Utility's switched video network. This would allow that CDL to make video connections with other customers who have Video Connect℠ Service through the Utility's switched video network in that LATA. The customer must obtain the appropriate video and/or private line transport from their CDL to the Utility's Video Connect℠ Access Port and must present signals that are compatible with interface requirements of the VCALs to which they want to connect.

The Video Connect℠ Access Port includes a standard video access interface arrangement defining the technical characteristic associated with the type of facilities to which the video service is connected to and the type of signaling capability, if any. The Video Connect℠ Access Port does not include any video encoding devices but may include devices to control and monitor the video service.

(c) Video Connect℠ Transport

The Video Connect℠ Transport rate applies for video transport that may be required to provision Video Connect℠ Service. The Video Connect℠ Transport rate is specific to the type of Video Connect Service to which the customer subscribes.

In the case of an access line providing for point-to-point service, this rate applies for interoffice transport in those instances where the points of the point-to-point service are not served from the same SWC. In those instances where a point-to-point Video Connect℠ Service has a CDL outside of the LATA or outside of the Utility's serving area, this rate applies for transport from the Utility's serving wire center (SWC) to a point of interconnection with non-Utility facilities.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

6. Service Elements - Continued

(c) Video Connect℠ Transport - Continued

The termination and transport rates applicable for point-to-point type video service that are not found in this schedule (as in the case of Business Quality Connect) must be ordered from the appropriate Private Line tariff. A customer using Business Quality Connect point-to-point services would order Video Connect℠ Access Lines from this schedule and appropriate Private Line Services for interoffice network transport and termination of their video signals.

In the case of access lines which are interconnected via the Utility's switched video network, this rate will apply to interoffice transport from the SWC to the tending MCU in those instances when there is no MCU at the customer's SWC. Similarly this rate applies for transport from a point of interconnection with non-Utility facilities to a Video Connect℠ Access Port.

(d) Video Connect℠ Utilization

The Video Connect℠ Utilization rate applies to Type II Broadcast and Commercial Quality Access Lines and Access Ports on a per access line or per port basis for usage of the Utility's intraLATA interoffice switched video network. Video Connect℠ Transport charges may apply in addition to these Utilization charges. In those instances where a video MCU is not located at the customer's SWC the Video Connect℠ Transport rate will apply for the interoffice transport required to reach the Video MCU tending that SWC.

Continued

VIDEO CONNECT℠ SERVICE

V. GENERAL - Continued

B. Description - Continued

6. Service Elements - Continued

(e) Video Connect℠ Premium Services

The Video Connect℠ Premium Services, Quad Split and Image Plus Still Frame™, are optional services that are not part of a basic video interconnection between customer locations. The rate for these optional services applies to each access line for which they are ordered. Quad Split allows one customer location to view the video transmissions from up to three other locations of a multipoint connection on a single monitor over a single Video Connect℠ Access Line. Image Plus Still Frame™ provides for the transmission of a still frame (such as a graphics overhead) and the motion video image over a single Video Connect℠ Access Line.

(f) Special Construction

Special Construction charges will apply in those instances where the customer orders Video Connect℠ Service and suitable facilities are not available. If the customer orders video services not provided for in this schedule, Special Assembly rates and charges will apply.

Continued

VIDEO CONNECT℠ SERVICE

VI. REGULATIONS

A. Responsibility of the Utility

1. The Utility's responsibility will be limited to the furnishing of video connect facilities suitable for the Video Connect℠ Connection. The Utility is not responsible for the installation, operation or maintenance of any equipment provided by the customer.

2. The Utility reserves the right to temporarily interrupt Video Connect℠ Service to maintain the video equipment. Maintenance will be performed during hours that will minimize the impact of disruptions to the customers. In addition, negotiated unscheduled or emergency situations may necessitate additional interruption time.

B. Limitations/Availability

1. Video Connect℠ Service will only be offered where Utility facilities and/or equipment permit. Special Construction charges may apply.

2. Video Connect℠ Service is available only between customer locations within the same LATA. The customer may obtain appropriate private line or video services from an Interexchange Carrier to interconnect point-to-point Video Connect℠ Services to video service locations not within the same LATA. Similarly, customers utilizing Type II Broadcast Quality Connect Services (Transceive) or Type II Commercial Quality Connect Services can obtain access to a locations outside of the Utility's serving area or outside of the LATA by interconnecting such locations to Video Connect℠ Access Ports. Video Connect℠ Transport is utilized between Ports and points of interconnection with non-Utility facilities.

3. A Video Connect℠ Access Port can only be used to interconnect to a customer location that is not located in the Utility's serving area (within the LATA) or that is outside of the LATA.

Continued

VIDEO CONNECT℠ SERVICE

VI. REGULATIONS

B. Limitations/Availability - Continued

4. Video Connect℠ Transport (interoffice) for Broadcast Quality Connect Type I and Commercial Quality Connect Type I is limited to a maximum of 25 airline miles.

5. The cable route distance between the customer's CDL and the Utility's SWC cannot exceed 12,000 feet when Business Quality Connect Type I is utilized. This distance quality limitation does not apply to other types of VCALs.

6. The minimum service period is one year except as specified elsewhere within this Schedule.

Continued

VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES

A. The following rate elements apply to Video Connect℠ Service:

1. Video Connect℠ Access Line (VCAL)

Broadcast Quality Connect
Type I
Transmit
Receive
Type II Transceive
Transmit Only
Receive Only
Transceive

Commercial Quality Connect
Type I
Transmit
Additional Transmit
Receive
Additional Receive
Type II Transceive

Business Quality Connect
Type I Transceive
Type II Transceive

2. Video Connect℠ Access Port

Broadcast Quality Connect
Type II

Commercial Quality Connect
Type II

Continued

VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES - Continued

A. The following rate elements apply to Video Connect_ Service: - Continued

3. Video Connect℠ Transport

Broadcast Quality Connect
Type I (Per Airline Mile)
Type II (Per Airline Mile)

Commercial Quality Connect
Type I (Per Airline Mile)
Type II (Per Airline Mile)

Business Quality Connect
Type I
Transport (Fractional T-1 Transport)
Termination (Fractional T-1 Termination)
Type II
Transport (DS-1 Transport)
Termination (DS-1 Termination)

4. Video Connect℠ Utilization

Broadcast Quality Connect
Type II
Commercial Quality Connect
Type II

5. Video Connect℠ Premium Services
Quad Split
Image Plus Still Frame™

Continued

VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES - Continued

B. Video Connect℠ Access Line

1. Broadcast Quality Connect Type I

The Type I Broadcast Quality Connect Video Connect℠ Access Line is a one way facility. The customer must order a Transmit access line in order to be able to transmit video signals over the Utility's network facilities. Similarly the customer must order a Receive access line in order to be able to receive video signals over the Utility's facilities. If the customer requires both transmit and receive capability at the premises then the customer must order both a Transmit access line and a Receive access line.

2. Broadcast Quality Connect Type II

The Type II Broadcast Quality Connect Video Connect℠ Access Line may be ordered as a transmit only, receive only or as bidirectional transceive facility. This type of access line may be ordered as a point-to-point service or in the case of the transceive facility it may alternatively be ordered as switched service. When Type II service is ordered as a switched service, the customer is provided with a facility capable of providing simultaneous transmission and reception of video signals to and from a switched point of termination (SPOT). The SPOT will be either another Type II Broadcast Quality Connect Video Connect℠ Access Line within the same LATA or a Video Connect℠ Access Port within the same LATA.

3. Commercial Quality Connect Type I

The Type I Commercial Quality Connect Video Connect℠ Access Line is a one way facility. The customer must order a Transmit access line in order to be able to transmit video signals over the Utility's network facilities. Similarly, the

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VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES - Continued

B. Video Connect_ Access Line - Continued

3. Commercial Quality Connect Type I - Continued

customer must order a Receive access line in order to be able to receive video signals over the Utility's facilities. If the customer requires both transmit and receive capability at the same premises then the customer must order both a Transmit access line and a Receive access line. The first Transmit or the first Receive access line that the customer orders for a customer designated location (CDL) will be provided at the "First System" rate. Subsequent Transmit or Receive access lines that the customer orders for the same CDL will be provided at the "Additional System" rate unless the total access lines (systems) should exceed sixteen. If the total number of access lines should exceed sixteen then seventeenth and every subsequent seventeenth access line will be rated as a "First System" with the others rated as "Additional Systems".

4. Commercial Quality Connect Type II

The Type II Commercial Quality Connect Video Connect_ Access Line is a bidirectional (transceive) facility. This type of access line may be ordered as a point-to-point service or alternatively as switched service. The customer ordering this type of access line will be provided with a facility capable of providing simultaneous transmission and reception of video signals to and from a switched point of termination (SPOT). The SPOT will be either another Type II Commercial Quality Connect Video Connect℠ Access Line within the same LATA or a Video Connect℠ Access Port within the same LATA.

5. Business Quality Connect Type I

The Type I Business Quality Connect Video Connect℠ Access Line is a bidirectional facility. The customer ordering this type of access line will be provided with a facility capable of providing simultaneous transmission and reception of video signals to and from another such access line or similar facility over Fractional T-1 Private Line facilities.

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VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES - Continued

B. Video Connect℠ Access Line - Continued

6. Business Quality Connect Type II

The Type II Business Quality Connect Video Connect℠ Access Line is a bidirectional facility. The customer ordering this type of access line will be provided with a facility capable of providing simultaneous transmission and reception of video signals to and from another such access line or similar facility over DS-1 Private Line facilities.

C. Video Connect℠ Access Port

1. Broadcast Quality Connect Type II

The Type II Broadcast Quality Connect Video Connect_ Access Port is a bidirectional facility. A customer may only order this type of access to the Utility's switched video transport facilities in order to terminate transport of compatible video signals from outside of the Utility's serving area within the LATA or from outside of the LATA. This facility may not be ordered in lieu of a Video Connect_ Access Line (VCAL) under circumstances where the Utility has tariff authority to provide a VCAL.

2. Commercial Quality Connect Type II

The Type II Commercial Quality Connect Video Connect℠ Access Port is a bidirectional facility. A customer may only order this type of access to the Utility's switched video transport facilities in order to terminate transport of compatible video signals from outside of the Utility's serving area within the LATA or from outside of the LATA. This facility may not be ordered in lieu of a Video Connect℠ Access Line (VCAL) under circumstances where the Utility has tariff authority to provide a VCAL.

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VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES - Continued

D. Video Connect℠ Transport

1. Broadcast Quality Connect Type I

Type I Broadcast Quality Connect Transport provides for the transport and interoffice termination of signals originating from and/or terminating to Type I Broadcast Quality Connect VCALs. The monthly charge (MRC) for the Transport rate element is assessed on a per airline mile basis. Fractional parts of miles are rounded to the next higher mile before making the rate computation. The transport distance is limited to a maximum of 25 airline miles.

2. Broadcast Quality Connect Type II

Type II Broadcast Quality Connect Transport provides for the transport and interoffice termination of signals originating from and/or terminating to Type II Broadcast Quality Connect VCALs or Access Ports. The monthly charge (MRC) for the Transport rate element is assessed on a per airline mile basis. Fractional parts of miles are rounded to the next higher mile before making the rate computation.

3. Commercial Quality Connect Type I

Type I Commercial Quality Connect Transport provides for the transport and interoffice termination of signals originating from and/or terminating to Type I Commercial Quality Connect VCALs. The monthly charge (MRC) for the Transport rate element is assessed on a per airline mile basis. Fractional parts of miles are rounded to the next higher mile before making the rate computation. The transport distance is limited to a maximum of 25 airline miles.

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VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES - Continued

D. Video Connect℠ Transport - Continued

4. Commercial Quality Connect Type II

Type II Commercial Quality Connect Transport provides for the transport and interoffice termination of signals originating from and terminating to Type II Commercial Quality Connect Video Connect℠ Access Lines (VCALs) or Access Ports. The monthly charge (MRC) for the Transport rate element is assessed on a per airline mile basis. Fractional parts of miles are rounded to the next higher mile before making the rate computation.

5. Business Quality Connect Type I

Type I Business Quality Connect Transport provides for the transport and interoffice termination of signals originating from and terminating to Type I Business Quality Connect VCALs. Type I Business Quality Connect Transport is provided by Fractional T-1 Service which is provided from Schedule Cal. P.U.C. No. G-15.

6. Business Quality Connect Type II

Type II Business Quality Connect Transport provides for the transport and interoffice termination of signals originating from or terminating to Type II Business Quality Connect VCALs. Type II Business Quality Connect Transport is provided by DS-1 Service which is provided from Schedule Cal. P.U.C. No. G-8.

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VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES - Continued

E. Video Connect℠ Utilization

1. Broadcast Quality Connect Type II

Type II Broadcast Quality Connect Utilization provides for the switching and interoffice trunking of signals originating from and terminating to Type II Broadcast Quality Connect VCALs or Access Ports utilizing the Utility's switched video network. The Video Connect℠ Utilization MRC is applied each month to the gigacells of network utilization that result from the customer's connect time during each monthly billing period. The accumulated usage in gigacells is rounded to the nearest one thousandth of a gigacell (kilocell) prior to the application of the rate.[1]

2. Commercial Quality Connect Type II

Type II Commercial Quality Connect Utilization provides for the switching and interoffice trunking of signals originating from and terminating to Type II Commercial Quality Connect VCALs or Access Ports utilizing the Utility's switched video network. The Video Connect℠ Utilization MRC is applied each month to the gigacells of network utilization that result from the customer's connect time during each monthly billing period. The accumulated usage in gigacells is rounded to the nearest one thousandth of a gigacell prior to the application of the rate.[1]

Note 1: Until the Utility's network and billing system become capable of measuring and billing gigacell usage, the customer's Utilization will be assessed an assumed usage of 36.91 gigacells per month for each VCAL or Access Port.

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VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES - Continued

F. Video Connect℠ Premium Services

1. Quad Split

Quad Split is an optional enhancement to Type II Commercial Quality Connect Video Connect_ Service (Transceive) when it is provided as a switched service. The Quad Split MRC is applied each month to the gigacells of network utilization that result from the customer's connect time with the Quad Slit feature during each monthly billing period. The accumulated usage in gigacells is rounded to the nearest one thousandth of a gigacell (kilocell) prior to the application of the rate. This rate applies in addition to the regular VCAL or Port rate, the Utilization rate and the Transport (if required) rate.[1]

2. Image Plus Still Frame™

Image Plus Still Frame™ is an optional enhancement to standard Business Quality Connect Type I and Type II Services. The Image Plus Still Frame™ rate is applied on a per Video Connect℠ Access Line (VCAL) basis. This rate applies in addition to the regular VCAL rate.

Note 1: Until the Utility's network and billing system become capable of measuring and billing gigacell usage, the customer's Utilization will be assessed an assumed usage of 36.91 gigacells per month for each VCAL or Access Port.

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VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES - Continued

G. General Rate Regulations

1. Moves

When a customer requests a move or relocation of a VCAL or Access Port and/or a rearrangement of the Transport associated with the VCAL or Access Port, this move, relocation and/or rearrangement will be treated as a termination of the existing VCAL or Access Port service and the establishment of a new service for the application of all charges.

2. Cancellation or Change in Application for Service

When an application for service is cancelled or changed in whole or in part:

After the completion of installation, but prior to the establishment of service, the customer is required to pay the non-recurring and minimum charges which would apply if the service has been established.

Prior to the completion of installation, the customer may be required to pay the costs incurred by the Utility but not exceeding the amount that would be charged above.

Continued

VIDEO CONNECT℠ SERVICE

VII. APPLICATION OF RATES - Continued

G. General Rate Regulations - Continued

3. Custom Payment Plans

At the request of a customer the Utility may, at its option, offer a Custom Payment Plan that provides a payment schedule with a net present value equal to the net present value of the Non-Recurring Charges (NRCs) and Monthly Recurring Charges (MRCs) that would otherwise be payable under the contract period selected. The net present value computations shall be made utilizing the Utility's Authorized Rate of Return. The NRC associated with a Custom Payment Plan may never be less than twenty-five percent (25%) of the non-recurring charge. Custom Payment Plan methodology may be used to provide a Custom Payment Plan with an NRC and a zero MRC. In any instance, the Custom Payment Plan provides only for service during the specified contract period and does not give the customer ownership of or equity in the facilities that the Utility provides in the provision of the service(s).

4. Expiration of Contract Period

If the customer's contract period expires and the customer has not cancelled his service or established a new contract with the Utility, the customer's service shall be continued under a month-to-month contract at the monthly rate(s) specified in the tariff for the contract term that just expired. This procedure will continue the customer's service with no change in monthly contract rates except in those instances when the expired contract was under a Custom Payment Plan.

When one contract period ends and a new one begins, the customer begins paying the MRC for the new contract period. The NRC is not accessed again unless the customer has required the Utility to change the service in some way or unless service has been discontinued between the expiration of the old contract and the initiation of the new contract.

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