

ITEM  
527

**Local Broadcast Video Transmission – High Definition Serial Digital Service**

ITEM  
527.1

**Service Description**

This service provides broadcast-quality uni-directional digital video transmission channels and embedded audio signals, for fulltime use or occasional use, in a point to point configuration between service locations within the local service area. The service is provided over existing local access facilities and is for the transmission of a broadcast quality high definition digital video signal in accordance with standards listed in Conditions of Service.

This service is grandfathered and not available to new customers effective 2014 12 16.

N

**Definitions**

For the purposes of this Tariff Item:

“*Broadcast Quality*” means a video signal that is acceptable to television broadcasters such as television stations.

“*High Definition*” refers to any video system of higher resolution than Serial Digital Interface specified under item 502, and involves display resolutions of 1024x768 pixels, 1280x720 pixels, 1440x1080 pixels, 1280x1080 pixels, and 1920x1080 pixels.

“*1080i*” video format with resolution of 1440x1080, uses half of the 1080p due to interlace.

“*1080p*” video format with resolution of 1920x1080, uses full HD resolution.

“*Early Termination Charge*” as it applies to Fulltime and Seasonal Use means the amount which is obtained by multiplying the number of months remaining in the unexpired portion of the contract term by 50% of the monthly rate.

“*Equipment in Place*” means locations where suitable Company facilities or equipment is in place and where the Company does not require advance notice for the construction and installation of equipment for the broadcast transmission.

“*Equipment Not in Place*” means locations where suitable Company facilities or equipment is not available and the Company requires advance notice for the construction and installation of equipment for the broadcast transmission.

ITEM  
527

**Local Broadcast Video Transmission – High Definition Digital Service - Continued**

ITEM  
527.1

**Service Description - Continued**

*“Fulltime Use”* means the use of a broadcast-quality video transmission channel on a contracted basis of one to five years.

*“Local Video Transmission Channel”* means a local video facility provided for between locations within a 25 mile radius of the service point and television studio or TELUS Television Operations Centre (“TOC”) for the transmission of video signals.

*“Manned Operational Hours”* means the time the broadcast is manned by and staffed by Company personnel. If manned outside of regular business hours then overtime charges apply.

*“Occasional Use”* means the use of a broadcast-quality video transmission channel on a non-contracted, daily, weekly or monthly basis.

*“Seasonal Use”* means the use of a broadcast-quality video transmission channel for a minimum of 3 consecutive months a year on a contracted basis of one to five years.

*“Uni-directional”* means one-way signal or service.

*“Video”* means the signal frequencies that carry the television images.

ITEM  
527

**Local Broadcast Video Transmission – High Definition Serial Digital Service**

ITEM  
527.2

**Conditions of Service**

1. Local Broadcast Video Transmission - Digital Service is for use of facilities between Customer service locations.
2. Local Exchange carriage of high definition digital video signals conform to SMPTE standard 274M, 292M, 296M, 349M, 372M, 424M, and SMPTE 310 for ATSC. Audio signals may be embedded into the data stream by the customer; however, TELUS will not provide audio embedding devices.
3. TELUS Communications Company shall provide Local Broadcast High Definition Video Transmission - Digital Service within an exchange area or between serving rate centres where distances are less than 25 miles apart.
4. The Location of the Customer Connection Point at the Customer's Premises shall be as stated in the Company's General Tariff Item 104.
5. The Customer is responsible to provide, install, maintain and repair the inside wiring within the Customer's Premises.
6. Where the Customer requests the Company to provide and install inside wiring, the Customer shall pay to the Company all costs associated with the particular installation.
7. The Customer is solely responsible for the installation, operation, upgrade and maintenance of Customer Provided Equipment.
8. When it is necessary to install special equipment or incur an unusual expense to establish a Local Broadcast Video Transmission channel, the customer shall pay an additional charge based on the equipment installed and the unusual expense incurred.
9. The service is for carriage of fulltime local broadcast high definition quality video and associated embeded audio signals. Transmission of other signals is not permitted.
10. Channels are leased for transmission in one direction between points in the Company's serving territory.
11. The service is provided subject to the availability of suitable local facilities.

ITEM  
527

**Local Broadcast Video Transmission – High Definition Digital Service - Continued**

ITEM  
527.2

**Conditions of Service – Continued**

12. The Local Broadcast Video Transmission – High Definition Service is provided in the following configurations:
  - a. From service point to service point.
  - b. From service point to the Company's TOC, for circuit monitoring, switching to other local or inter-exchange video transmission channels as per customer request
13. Distance measurement for the purpose of calculating channel distance is measured in airline mileage, service point to service point or service point to TOC.
14. Within the Company, local video transmission channels are available as follows:
  - a. Within an exchange;
  - b. Between adjoining exchanges, where the maximum distance between serving wire centres cannot exceed 25 miles; and
  - c. Between non-adjoining exchanges, where the maximum distance between serving wire centres cannot exceed 25 miles.
15. Subject to General Tariff (CRTC 21461), Items 118 and 124, "General Terms of Service", the Company does not guarantee uninterrupted working of its service and/or equipment. The Company shall not be financially liable to any customer, user or other person for damages resulting from mistakes, omissions, interruptions, delays, errors in transmission, defects in transmission, failures or defects in equipment, or from any other cause unless, stipulated otherwise in the Company's Tariffs.
16. A bulk discount is available based on the number of channels which the customer has connected between the same two transmission points. The bulk discount is available to customers on a contracted basis.

ITEM  
527

**Local Broadcast Video Transmission – High Definition Digital Service - Continued**

ITEM  
527.2

**Conditions of Service - Continued**

In addition to Conditions of Service 1 – 16 inclusive, the following Conditions of Service apply to Occasional Use of Local Broadcast Video Transmission – High Definition Service:

17. Cancellation charges are applicable in the following circumstances:

- a. cancellation charge of 100% of the scheduled charges applies if the customer cancels after the beginning of the scheduled transmission time as booked by the customer or less than 24 hours prior to the beginning of the scheduled transmission time as booked by the customer.
- b. A cancellation charge of 50% of the scheduled charges applies if the customer cancels between 24 and 72 hours prior to the beginning of the scheduled transmission time as booked by the customer,
- c. No cancellation charges will apply if the occasional service is cancelled at least 72 hours prior to the scheduled transmission time as booked by the customer.
- d. Any change or rescheduling of a reservation within 72 hours of the beginning of the scheduled transmission time as booked by the customer will result in cancellation charges identified in 17.a and 17.b, except under the following conditions
  - i. the customer changes the beginning of the transmission time to an earlier start time;
  - ii. the customer changes the end of the transmission time to a later end time;
  - iii. the customer reschedules the service to a later time. The rescheduled service must be the same service end points as the originally scheduled service. A reservation may be rescheduled only once. Reservations which are rescheduled and then cancelled are charged a cancellation charge of 100%.

ITEM  
527

**Local Broadcast Video Transmission – High Definition Digital Service - Continued**

ITEM  
527.2

**Conditions of Service - Continued**

In addition to Conditions of Service 1 – 16 inclusive, the following Conditions of Service apply to Full time and Seasonal Use of Local Broadcast Video Transmission – High Definition Service:

18. The Customer may terminate the Agreement at any time prior to the expiration of the Term, by paying the Company the “Early Termination Charge”. The Early Termination Charge represents a genuine pre-estimate of damages by the parties, and shall be payable by the Customer as liquidated damages and not as a penalty.
19. Services provisioned under an existing Special Facilities tariff may migrate to this General Tariff Item as per the following conditions:
  - a. Applicable service charges and termination charges will be waived if the contract length remains the same or is extended.
  - b. The termination charges for the current service will be reduced by one half of the new committed revenues if the contract length is modified. The maximum reduction in termination charges would result in a total waiver of termination charges for the current item.

ITEM  
527 **Local Broadcast Video Transmission – High Definition Digital Service - Continued**

ITEM  
527.3 **Rates**

**a. Full time HD Service Schedule (Not include SMPTE 310 Signal format)**

The Customer shall pay to the Company the following monthly rates and charges for Local Broadcast Video Transmission High Definition Digital Service.

Contract Term (years)	Monthly Rate per channel	Service Charge per channel
1	\$ 3,500.00	\$2,000.00
2	\$ 3,200.00	\$2,000.00
3	\$ 3,000.00	\$2,000.00
4	\$ 2,700.00	\$2,000.00
5	\$ 2,500.00	\$2,000.00

ITEM  
527.3 **Rates**

**b. Full time HD ASI Service Schedule SMPTE 310 Signal format**

The Customer shall pay to the Company the following monthly rates and charges for Local Broadcast Video Transmission High Definition ASI Service.

Contract Term (years)	Monthly Rate per channel	Service Charge per channel
1	\$ 2,500.00	\$2,000.00
2	\$ 2,400.00	\$2,000.00
3	\$ 2,300.00	\$2,000.00
4	\$ 2,100.00	\$2,000.00
5	\$ 1,800.00	\$2,000.00

ITEM  
 527 **Local Broadcast Video Transmission – High Definition Digital Service - Continued**

ITEM  
 527.3 **Rates - Continued**

**c. Multiple Channel Discount**

If the customer installs more than one local video transmission channel, with the same contract term and the same termination points, the following percentage discount will apply to the per channel Monthly Rate.

No. of Channels	Discount % (See Note 1)
2	3
3	6
4	9
5 +	12

**d. Seasonal Use Schedule**

Contract Term (years)	Monthly Rate per channel	Service Charge per channel
1	\$ 3,900.00	\$2,000
2	\$ 3,800.00	\$2,000
3	\$ 3,600.00	\$2,000
4	\$ 3,400.00	\$2,000
5	\$ 3,200.00	\$2,000

Service Charge: \$ 2,000.00 applies upon initial and each subsequent re-connection of the service.



ITEM  
 527 **Local Broadcast Video Transmission – High Definition Digital Service - Continued**

ITEM  
 527.3 **Rates - Continued**

**e. Occasional Use Schedule**

	Occasional Use Rate	Service Charge (Equipment in Place)	Service Charge (Equipment not in Place)
Hourly	\$275.00/hour	\$175.00	\$650.00
Daily Rate	\$1000.00/day	\$175.00	\$650.00
Weekly Rate	\$2000.00/week	\$175.00	\$650.00
Monthly Rate	\$4000.00/Month	\$175.00	\$650.00

**Note 1:** Service charge of \$2,000.00 per channel is applicable regardless of quantity of channels.