



# PUBLIC NOTICE

**Federal Communications Commission**  
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**Washington, D.C. 20554**

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Report No. SPB-266

Released: January 4, 2017

## Request for Coordination of Canadian Earth Stations with USA Terrestrial Fixed Stations

The government of Canada has requested frequency coordination for the following Canadian earth stations operating in the 3700-4200 MHz and 5925-6425 MHz frequency bands. Interested parties may file comments regarding this request no later than February 3, 2017. If no adverse comments are received by that date, these earth stations will be considered satisfactorily coordinated with the USA and Canada will be so advised.

In accordance with Section 1.51(c) of the Commission's rules, an original and four copies of all pleadings must be filed with the Secretary at the above address. All correspondence concerning this matter must reference this public notice using "Report No. SPB-266".

For further information, contact Towanda Bryant, Satellite Division, International Bureau, (202) 418-7245 or [Towanda.Bryant@fcc.gov](mailto:Towanda.Bryant@fcc.gov).

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION  
SHARED BANDS  
License #: 010311712 001  
Location: 3130 114th Avenue SE , T2Z 3V6 Calgary  
Coordinates: 49N437 123W5430  
Ground Height (AMSL)/Antenna Height (AGL): 91.00 m / 3.00 m  
Antenna Diameter: 2.40 m  
Antenna Azimuth/Elevation Angle: 163.25 deg / 32.37 deg  
TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal  
RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical  
Satellite Operating Arc: 111.10 deg W  
Satellite transmission VIA: ANIK F2  
Date Effective: February 1, 2016

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:  
6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):  
4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION  
SHARED BANDS  
License #: 010303477 001  
Location: 3130 114th Avenue SE , T2Z 3V6 Calgary  
Coordinates: 49N3251 124W5240  
Ground Height (AMSL)/Antenna Height (AGL): 62.00 m / 3.00 m  
Antenna Diameter: 2.40 m  
Antenna Azimuth/Elevation Angle: 162.14 deg / 31.68 deg  
TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal  
RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical  
Satellite Operating Arc: 111.10 deg W  
Satellite transmission VIA: ANIK F2  
Date Effective: August 13, 2015

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:  
6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):  
4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION  
SHARED BANDS

License #: 010105494 001  
Location: 3130 114th Avenue SE , T2Z 3V6 Calgary  
Coordinates: 48N5425 123W2144  
Ground Height (AMSL)/Antenna Height (AGL): 5.00 m / 3.00 m  
Antenna Diameter: 2.40 m  
Antenna Azimuth/Elevation Angle: 163.91 deg / 32.67 deg  
TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal  
RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical  
Satellite Operating Arc: 111.10 deg W  
Satellite transmission VIA: ANIK F2  
Date Effective: March 31, 2015

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6302.90500 MHz	190KG1WCT	49.00 dBW	-49.40 dB(W/Hz)

RX Frequency:	RX Emission(s):
4077.28200 MHz	677KG1WCT