**PUBLIC NOTICE**

**Federal Communications Commission** media information 202 / 418-0500

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Internet: http://www.fcc.gov

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