**PUBLIC NOTICE**

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

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Report No. SPB-268 Released: March 29, 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 April 28, 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-268”.

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 #: 010703203 001

Location: Armstrong, BC (BC Hydro)

Coordinates: 50N2656 119W1060

Ground Height (AMSL)/Antenna Height (AGL): 363.00 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 169.56 deg / 31.70 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: 2017-01-01

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190K0G1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677K0G1WC

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

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

SHARED BANDS

License #: 010703261 001

Location: Chase, BC (BC Hydro)

Coordinates: 50N4920 119W4218

Ground Height (AMSL)/Antenna Height (AGL): 354.00 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 168.95 deg / 31.23 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: 2017-01-01

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190K0G1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677K0G1WC

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

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

SHARED BANDS

License #: 010703192 001

Location: Sorrento, BC (BC Hydro)

Coordinates: 50N5203 119W2743

Ground Height (AMSL)/Antenna Height (AGL): 453.00 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 169.27 deg / 31.21 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: 2017-01-01

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190K0G1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677K0G1WC