



# PUBLIC NOTICE

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

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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		