



# PUBLIC NOTICE

**Federal Communications Commission**  
**445 12th St., S.W.**  
**Washington, D.C. 20554**

media information 202 / 418-0500  
Fax-On-Demand 202 / 418-2830  
TTY 202 / 418-2555  
Internet: <http://www.fcc.gov>

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Report No. SPB-238

Released: November 25, 2011

## 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 December 27, 2011. 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-238".

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: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION  
 License #: 5121511  
 Location: PORT-MEUNIER, QC  
 Coordinates: 49 48 47N 064 20 24W  
 Ground Height (AMSL)/Antenna Height (AGL): 1 m / 2 m  
 Antenna Diameter/TX Gain/RX Gain: 3.8 m / 46.5 dBi / 42.0 dBi  
 Antenna Azimuth/Elevation Angle: 230.6 deg / 20.02 deg  
 Transmitter Polarity: tx horizontal / rx vertical  
 Maximum Power Density (dBW/Hz): -55.6 dBW/Hz  
 Satellite Operating Arc: 107.3 deg W  
 Satellite transmission VIA: ANIK F1R  
 Date Effective: September 13, 2011

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6405.000	1240.0	G1WXX	51.0	4180.000
	1250.0	G1WXX		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION  
 License #: 5122760  
 Location: PELLY CROSSING, YT  
 Coordinates: 62 48 36N 136 30 36W  
 Ground Height (AMSL)/Antenna Height (AGL): 457 m / 3 m  
 Antenna Diameter/TX Gain/RX Gain: 2.4 m / 42.0 dBi / 38.0 dBi  
 Antenna Azimuth/Elevation Angle: 151.8 deg / 16.00 deg  
 Transmitter Polarity: tx horizontal / rx vertical  
 Maximum Power Density (dBW/Hz): -12.8 dBW/Hz  
 Satellite Operating Arc: 111.1 deg W  
 Satellite transmission VIA: ANIK F2  
 Date Effective: October 7, 2011

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6285.000	384.0	G1WCT	49.0	4060.000
	1500.0	G1WCT		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION  
 License #: 5122901  
 Location: THUNDER BAY, ON  
 Coordinates: 48 14 39N 089 08 42W  
 Ground Height (AMSL)/Antenna Height (AGL): 591 m / 3 m  
 Antenna Diameter/TX Gain/RX Gain: 2.4 m /42.0 dBi / 38.0 dBi  
 Antenna Azimuth/Elevation Angle: 212.4 deg / 30.69 deg  
 Transmitter Polarity: tx horizontal / rx vertical  
 Maximum Power Density (dBW/Hz): -44.0 dBW/Hz  
 Satellite Operating Arc: 111.1 deg W  
 Satellite transmission VIA: ANIK F2  
 Date Effective: October 18, 2011

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6275.540	128.0	G1WCT	49.0	4067.078
	512.0	G1WCT		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION  
 License #: 5124607  
 Location: SQUAMISH RIVER, BC  
 Coordinates: 49 56 01N 123 17 28W  
 Ground Height (AMSL)/Antenna Height (AGL): 47 m / 5 m  
 Antenna Diameter/TX Gain/RX Gain: 2.4 m /42.0 dBi / 38.0 dBi  
 Antenna Azimuth/Elevation Angle: 164.2 deg / 31.80 deg  
 Transmitter Polarity: tx horizontal / rx vertical  
 Maximum Power Density (dBW/Hz): -32.6 dBW/Hz  
 Satellite Operating Arc: 111.1 deg W  
 Satellite transmission VIA: ANIK F2  
 Date Effective: October 18, 2011

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6285.000	256.0	G1WCT	49.0	4060.000
	1500.0	G1WCT		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION  
 License #: 5124608  
 Location: UPPER TOBA RIVER, BC  
 Coordinates: 50 40 33N 123 57 57W  
 Ground Height (AMSL)/Antenna Height (AGL): 110 m / 5 m  
 Antenna Diameter/TX Gain/RX Gain: 2.4 m /42.0 dBi / 38.0 dBi  
 Antenna Azimuth/Elevation Angle: 163.5 deg / 31.00 deg  
 Transmitter Polarity: tx horizontal / rx vertical  
 Maximum Power Density (dBW/Hz): -32.6 dBw/Hz  
 Satellite Operating Arc: 111.1 deg W  
 Satellite transmission VIA: ANIK F2  
 Date Effective: October 18, 2011

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6285.000	256.0	G1WCT	49.0	4060.000
	1500.0	G1WCT		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION  
 License #: 55124587  
 Location: CLOWHOM LAKE, BC  
 Coordinates: 49 45 07N 123 31 02W  
 Ground Height (AMSL)/Antenna Height (AGL): 138 m / 2 m  
 Antenna Diameter/TX Gain/RX Gain: 2.4 m /42.0 dBi / 38.0 dBi  
 Antenna Azimuth/Elevation Angle: 163.9 deg / 31.70 deg  
 Transmitter Polarity: tx horizontal / rx vertical  
 Maximum Power Density (dBW/Hz): -32.6 dBw/Hz  
 Satellite Operating Arc: 111.1 deg W  
 Satellite transmission VIA: ANIK F2  
 Date Effective: November 18, 2011

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6285.000	128.0	G1WCT	49.0	4060.000
	1500.0	G1WCT		