



# 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-257

Released: March 19, 2014

## 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 18, 2014. 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-257".

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 #:			5036266
Location:			Trenton, ON
Coordinates:			44 07 15N 077 33 00W
Ground Height (AMSL)/Antenna Height (AGL):			84 m / 4 m
Antenna Diameter/TX Gain/RX Gain:			2.40 m / 42.8 dBi / 38.0 dBi
Antenna Azimuth/Elevation Angle:			223.7 deg / 25.00 deg
Transmitter Polarity:			TX vertical / RX horizontal
Maximum Power Density (dB(W/Hz)):			-51.1 dB(W/Hz)
Satellite Operating Arc:			107.3 deg W
Satellite transmission VIA:			ANIK F1R
Date Effective:			December 16, 2013
			TRANSPORTABLE, 40 KM RADIUS

  

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6407.21500	479.0	G1DDN	57.8	4183.00000

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE:	FIXED SATELLITE	CLASS OF STATION:	FIXED EARTH STATION
License #:			5158561
Location:			Haa-ak-suuk Creek, BC
Coordinates:			49 14 53N 125 23 01W
Ground Height (AMSL)/Antenna Height (AGL):			184 m / 3 m
Antenna Diameter/TX Gain/RX Gain:			2.40 m / 42.0 dBi / 38.0 dBi
Antenna Azimuth/Elevation Angle:			161.5 deg / 31.90 deg
Transmitter Polarity:			TX horizontal / RX vertical
Maximum Power Density (dB(W/Hz)):			-12.0 dB(W/Hz)
Satellite Operating Arc:			111.1 deg W
Satellite transmission VIA:			ANIK F2
Date Effective:			January 10, 2014

  

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6270.59400	128.0	G1WCT	49.0	4058.33000
	1500.0			