



# PUBLIC NOTICE

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

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Report No. SPB-254

Released: December 12, 2013

## 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 January 13, 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-254".

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 #: 5154839	
Location: Sakwi Creek – Harrison Mills, BC	
Coordinates: 49 19 57N 121 52 49W	
Ground Height (AMSL)/Antenna Height (AGL): 55 m / 3 m	
Antenna Diameter/TX Gain/RX Gain: 2.40 m / 42.0 dBi / 38.0 dBi	
Antenna Azimuth/Elevation Angle: 165.9 deg / 32.50 deg	
Transmitter Polarity: TX horizontal / RX vertical	
Maximum Power Density (dB(W/Hz)): -32.6 dB(W/Hz)	
Satellite Operating Arc: 111.1 deg W	
Satellite transmission VIA: ANIK F2	
Date Effective: October 22, 2013	

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6270.59400	128.0	G7WDT	48.9	4058.33000

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE	CLASS OF STATION: FIXED EARTH STATION
License #: 4859370	
Location: Ottawa, ON	
Coordinates: 45 24 10N 075 44 22W	
Ground Height (AMSL)/Antenna Height (AGL): 64 m / 6 m	
Antenna Diameter/TX Gain/RX Gain: 7.30 m / 51.8 dBi / 48.1 dBi	
Antenna Azimuth/Elevation Angle: 220.8 deg / 29.10 deg	
Transmitter Polarity: TX horizontal / RX vertical	
Maximum Power Density (dB(W/Hz)): -54.8 dB(W/Hz)	
Satellite Operating Arc: 107.3 deg W	
Satellite transmission VIA: ANIK F1R	
Date Effective: November 7, 2013	

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6392.18700	1230.0	G1D--	54.8	----
6397.09100	1230.0	G1D--	51.3	----
6406.08300	1230.0	G1D--	50.2	----
----	1230.0	G1D--	----	4170.19200
----	819.0	G1D--	----	4173.26600
----	819.0	G1D--	----	4179.88800

