



# PUBLIC NOTICE

**Federal Communications Commission**  
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Report No. SPB-224

Released: February 8, 2008

## **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 March 10, 2008. 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-224".

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 #: 5048470  
 Location: OTTAWA, ONTARIO  
 Coordinates: 452044N 0754216W  
 Ground Height (AMSL)/Antenna Height (AGL): 90m / 6m  
 Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi  
 Antenna Azimuth/Elevation Angle: 225.0° / 27.2°  
 Transmitter Polarity: Tx: Horizontal, Rx: Vert.  
 Maximum Power Density (dBW/Hz): -49.8 dBW/Hz  
 Satellite Operating Arc: 111.1° W  
 Satellite transmission VIA: Anik F2  
 Date Effective: October 24, 2007

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6325.0	100.0	G1WDT	43.1	4100.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5048471  
 Location: WHITBY, ONTARIO  
 Coordinates: 435134N 785354W  
 Ground Height (AMSL)/Antenna Height (AGL): 91m / 3m  
 Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi  
 Antenna Azimuth/Elevation Angle: 24.4° / 30.1°  
 Transmitter Polarity: Tx: Horizontal, Rx: Vert.  
 Maximum Power Density (dBW/Hz): -49.9 dBW/Hz  
 Satellite Operating Arc: 111.1° W  
 Satellite transmission VIA: Anik F2  
 Date Effective: October 24, 2007

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6325.0	100.0	G1WDT	42.5	4100.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5048472  
Location: TORONTO, ONTARIO  
Coordinates: 433908N 791930W  
Ground Height (AMSL)/Antenna Height (AGL): 75m / 4m  
Antenna Diameter/TX Gain/RX Gain: 3.8m / 46.0 dBi/ 42.2 dBi  
Antenna Azimuth/Elevation Angle: 224° / 29.5°  
Transmitter Polarity: Tx: Horizontal, Rx: Vert.  
Maximum Power Density (dBW/Hz): -50.4 dBW/Hz  
Satellite Operating Arc: 113° W  
Satellite transmission VIA: Satmex-6  
Date Effective: October 22, 2007

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6225.0	352.0	G1WDT	50.3	4000.0

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