



PUBLIC NOTICE

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Report No. SPB-233

Released: February 18, 2010

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 18, 2010. 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-233".

For further information, contact Towanda Bryant, Satellite Division, International Bureau, (202) 418-7245 or Towanda.Bryant@fcc.gov.

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5090204
 Location: BURNABY BC
 Coordinates: 49 12 38N 122 57 29W
 Ground Height (AMSL)/Antenna Height (AGL): 18m / 4m
 Antenna Diameter/TX Gain/RX Gain: 3.8m /46.5 dBi / 42.0 dBi
 Antenna Azimuth/Elevation Angle: 164.5 deg / 32.4 deg
 Transmitter Polarity: tx horizontal / rx vertical
 Maximum Power Density (dBW/Hz): -23.0 dBw/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: September 11, 2009

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6285.0	256	G7WDT	63.5	4060.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5093267
 Location: GATINEAU, QC
 Coordinates: 45 28 56N 75 40 46W
 Ground Height (AMSL)/Antenna Height (AGL): 55m / 12m
 Antenna Diameter/TX Gain/RX Gain: 2.4m /42.0 dBi / 38.0 dBi
 Antenna Azimuth/Elevation Angle: 224.9 deg / 27.1 deg
 Transmitter Polarity: tx horizontal / rx vertical
 Maximum Power Density (dBW/Hz): -14.9 dBw/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: November 13, 2009

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6345.0 - 6385.0	2000	G7DDT	43.9	4000.0 - 4040.0
-----	2000	G7DDT	----	4120.0 - 4160.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5093268
 Location: MASSON-ANGERS, QC
 Coordinates: 45 32 35N 75 25 08W
 Ground Height (AMSL)/Antenna Height (AGL): 57m / 3m
 Antenna Diameter/TX Gain/RX Gain: 2.4m /42.0 dBi / 38.0 dBi
 Antenna Azimuth/Elevation Angle: 225.2 deg / 26.9 deg
 Transmitter Polarity: tx horizontal / rx vertical
 Maximum Power Density (dBW/Hz): -14.9 dBW/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: November 13, 2009

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6345.0 - 6385.0	2000	G7DDT	43.9	4000.0 - 4040.0
-----	2000	G7DDT	----	4120.0 - 4160.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 2125019
 Location: OTTAWA, ONTARIO (CFS LEITRIM)
 Coordinates: 45 20 13N 75 35 12W
 Ground Height (AMSL)/Antenna Height (AGL): 100m / 9m
 Antenna Diameter/TX Gain/RX Gain: 10.0m /53.5 dBi
 Antenna Azimuth/Elevation Angle: 225.6 deg / 27.2 deg
 Transmitter Polarity: tx horizontal
 Maximum Power Density (dBW/Hz): -49.5 dBW/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: December 15, 2009

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
5974.8	198	G1DDN	60.3	-----
5981.65	2685.3	G1DDN	60.3	-----