



PUBLIC NOTICE

Federal Communications Commission
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Report No. SPB-232

Released: September 23, 2009

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 October 23, 2009. 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-232".

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 #: 5086886
 Location: KANATA, ON
 Coordinates: 45 20 24N 075 53 57W
 Ground Height (AMSL)/Antenna Height (AGL): 75m /7m
 Antenna Diameter/TX Gain/RX Gain: 9.3m/ 53.8 dBi / 53.8 dBi
 Antenna Azimuth/Elevation Angle: 224.8^o / 27.4^o
 Transmitter Polarity: VERTICAL(tx) /HORIZONTAL(rx)
 Maximum Power Density (dBW/Hz): -55.0 dBW/Hz
 Satellite Operating Arc: 111.1^o W
 Satellite transmission VIA: ANIK F2
 Date Effective: July 13, 2009

TX Frequency (MHz) Bandwidth (kHz) Emissions EIRP (dBW) RX Frequency (MHz)

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6141.875	3250	G1WCW	63.7	3916.875
6153.250	6500	G1WCW	63.7	3928.250
6159.750	6500	G1WCW	63.7	3934.750
6146.750	6500	G1WCW	63.7	3921.750
6104.125	7000	G1WCW	61.7	3879.125
6138.409	3680	G1WCW	61.7	-----
6136.480	175	G1WCW	61.7	-----

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5080169
 Location: GOLDBRIDGE, BC
 Coordinates: 50 50 24N 122 51 18W
 Ground Height (AMSL)/Antenna Height (AGL): 681m / 1m
 Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi
 Antenna Azimuth/Elevation Angle: 165.0^o / 30.7^o
 Transmitter Polarity: HORIZONTAL(tx) / VERTICAL(rx)
 Maximum Power Density (dBW/Hz): -32.6 dBW/Hz
 Satellite Operating Arc: 111.1^o W
 Satellite transmission VIA: ANIK F2
 Date Effective: April 24, 2009

TX Frequency (MHz) Bandwidth (kHz) Emissions EIRP (dBW) RX Frequency (MHz)

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6385.000	530	G1WCT	48.9	4160.000

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 5080170
Location: CLOWHOM LAKE, BC
Coordinates: 49 42 43N 123 32 02W
Ground Height (AMSL)/Antenna Height (AGL): 1m / 1m
Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi
Antenna Azimuth/Elevation Angle: 163.9^o / 31.8^o
Transmitter Polarity: HORIZONTAL(tx) /VERTICAL(rx)
Maximum Power Density (dBW/Hz): -32.6 dBW/Hz
Satellite Operating Arc: 111.1^o W
Satellite transmission VIA: ANIK F2
Date Effective: April 24, 2009

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6385.000	530	G1WCT	48.9	4160.000

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 5083714
Location: ROWAN GORILLA III
Coordinates: 43 48 36N 060 41 23W
Ground Height (AMSL)/Antenna Height (AGL): 1m / 1m
Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.2 dBi / 42.2 dBi
Antenna Azimuth/Elevation Angle: 126.0^o / 23.0^o
Transmitter Polarity: CIRCULAR
Maximum Power Density (dBW/Hz): -14.0 dBW/Hz
Satellite Operating Arc: 18^o W
Satellite transmission VIA: INTELSAT 901
Date Effective: May 26, 2009

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6085.150	410	G7WDT	58.1	3860.150

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5083632
Location: STONEY CREEK, ON
Coordinates: 43 12 02N 079 45 30W
Ground Height (AMSL)/Antenna Height (AGL): 200m / 6m
Antenna Diameter/TX Gain/RX Gain: 9.1m / 53.8 dBi
Antenna Azimuth/Elevation Angle: 217.0^o / 33.0^o
Transmitter Polarity: CIRCULAR
Maximum Power Density (dBW/Hz): -60.8 dBW/Hz
Satellite Operating Arc: 107.3^o
Satellite transmission VIA: ANIK F1R
Date Effective: May 21, 2009

TX Frequency (MHz) Bandwidth (kHz) Emissions EIRP (dBW) RX Frequency (MHz)

5971.872 9200 G1FXX 69.8 -----