



PUBLIC NOTICE

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Report No. SPB-234

Released: October 7, 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 November 8, 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-234".

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 #: 5094520
 Location: SAULT STE MARIE, ON
 Coordinates: 46 30 52N 84 20 50W
 Ground Height (AMSL)/Antenna Height (AGL): 181m / 12m
 Antenna Diameter/TX Gain/RX Gain: 2.4m /42.0 dBi / 38.0 dBi
 Antenna Azimuth/Elevation Angle: 214.8 deg / 30.4 deg
 Transmitter Polarity: tx vertical / rx horizontal
 Maximum Power Density (dBW/Hz): -27.1 dBW/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: January 6, 2010

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6305.0 - 6405.0	2000	G7DXX	50.0	4080.0 - 4180.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 License #: 5097039
 Location: STONEY CREEK, ON
 Coordinates: 43 12 00N 79 46 12W
 Ground Height (AMSL)/Antenna Height (AGL): 200m / 8m
 Antenna Diameter/TX Gain/RX Gain: 11m /55.7 dBi / 52.2 dBi
 Antenna Azimuth/Elevation Angle: 110.0 deg / 11.6 deg
 Transmitter Polarity: tx circular, right / rx circular, left
 Maximum Power Density (dBW/Hz): -44.0 dBW/Hz
 Satellite Operating Arc: 18 deg W
 Satellite transmission VIA: INTELSAT8 342E (INTELSAT 901)
 Date Effective: February 18, 2010

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6138.5	8000	G1DXX	65.6	3916.15
6138.5	1515	G1DDX	65.6	3916.15
-----	1515	G1DDX	----	3917.62
-----	1515	G1DDX	----	3919.187

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 License #: 5102417
 Location: ELHALTEESE, BC
 Coordinates: 49 01 16N 125 02 16W
 Ground Height (AMSL)/Antenna Height (AGL): 23m / 2m
 Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi
 Antenna Azimuth/Elevation Angle: 161.8 deg / 32.2 deg
 Transmitter Polarity: tx horizontal / rx vertical
 Maximum Power Density (dBW/Hz): -9.0 dBW/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: July 7, 2010

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6305.0 - 6405.0	2400	G7DXX	52.0	4080.0 - 4180.0
6305.0 - 6405.0	15800	G7DXX	52.0	4080.0 - 4180.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 License #: 5102418
 Location: DEAD POINT, BC
 Coordinates: 50 35 44N 126 35 39W
 Ground Height (AMSL)/Antenna Height (AGL): 43m / 2m
 Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi
 Antenna Azimuth/Elevation Angle: 160.3 deg / 30.2 deg
 Transmitter Polarity: tx horizontal / rx vertical
 Maximum Power Density (dBW/Hz): -9.0 dBW/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: July 7, 2010

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6305.0 - 6405.0	2400	G7DXX	52.0	4080.0 - 4180.0
6305.0 - 6405.0	15800	G7DXX	52.0	4080.0 - 4180.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 License #: 5102419
 Location: BAPTISTE SMITH, BC
 Coordinates: 50 02 59N 122 31 59W
 Ground Height (AMSL)/Antenna Height (AGL): 200m / 2m
 Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi
 Antenna Azimuth/Elevation Angle: 165.2 deg / 31.6 deg
 Transmitter Polarity: tx horizontal / rx vertical
 Maximum Power Density (dBW/Hz): -9.0 dBW/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: July 7, 2010

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6305.0 - 6405.0	2400	G7DXX	52.0	4080.0 - 4180.0
6305.0 - 6405.0	15800	G7DXX	52.0	4080.0 - 4180.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 License #: 5102422
 Location: SKOOKUMCHUCK, BC
 Coordinates: 49 56 15N 122 24 32W
 Ground Height (AMSL)/Antenna Height (AGL): 110m / 2m
 Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi
 Antenna Azimuth/Elevation Angle: 164.2 deg / 34.9 deg
 Transmitter Polarity: tx horizontal / rx vertical
 Maximum Power Density (dBW/Hz): -9.0 dBW/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: July 7, 2010

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6305.0 - 6405.0	2400	G7DXX	52.0	4080.0 - 4180.0
6305.0 - 6405.0	15800	G7DXX	52.0	4080.0 - 4180.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 License #: 5102423
 Location: REFUGE COVE 6, BC
 Coordinates: 49 22 02N 126 16 28W
 Ground Height (AMSL)/Antenna Height (AGL): 69m / 2m
 Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi
 Antenna Azimuth/Elevation Angle: 160.3 deg / 31.5 deg
 Transmitter Polarity: tx horizontal / rx vertical
 Maximum Power Density (dBW/Hz): -9.0 dBW/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: July 7, 2010

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6305.0 - 6405.0	2400	G7DXX	52.0	4080.0 - 4180.0
6305.0 - 6405.0	15800	G7DXX	52.0	4080.0 - 4180.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 License #: 5102424
 Location: NITINAHT, BC
 Coordinates: 48 48 25N 124 40 17W
 Ground Height (AMSL)/Antenna Height (AGL): 16m / 2m
 Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi
 Antenna Azimuth/Elevation Angle: 162.2 deg / 32.5 deg
 Transmitter Polarity: tx horizontal / rx vertical
 Maximum Power Density (dBW/Hz): -9.0 dBW/Hz
 Satellite Operating Arc: 111.1 deg W
 Satellite transmission VIA: ANIK F2
 Date Effective: July 7, 2010

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6305.0 - 6405.0	2400	G7DXX	52.0	4080.0 - 4180.0
6305.0 - 6405.0	15800	G7DXX	52.0	4080.0 - 4180.0

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 5102426
Location: OCLUCJE 7, BC
Coordinates: 49 59 21N 125 56 26W
Ground Height (AMSL)/Antenna Height (AGL): 13m / 2m
Antenna Diameter/TX Gain/RX Gain: 2.4m / 42.0 dBi / 38.0 dBi
Antenna Azimuth/Elevation Angle: 159.7 deg / 30.7 deg
Transmitter Polarity: tx horizontal / rx vertical
Maximum Power Density (dBW/Hz): -9.0 dBW/Hz
Satellite Operating Arc: 111.1 deg W
Satellite transmission VIA: ANIK F2
Date Effective: July 7, 2010

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6305.0 - 6405.0	2400	G7DXX	52.0	4080.0 - 4180.0
6305.0 - 6405.0	15800	G7DXX	52.0	4080.0 - 4180.0