



PUBLIC NOTICE

Federal Communications Commission
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Report No. SPB-235

Released: February 10, 2011

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, 2011. 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-235".

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 #: 4640644
Location: KINGSTON, ONTARIO
Coordinates: 44 14 38N 76 27 45W
Ground Height (AMSL)/Antenna Height (AGL): 70m / 4m
Antenna Diameter/TX Gain/RX Gain: 3.8m /46.0 dBi / 46.0 dBi
Antenna Azimuth/Elevation Angle: 221.1 deg / 30.5 deg
Transmitter Polarity: tx horizontal / rx vertical
Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
Satellite Operating Arc: 107.3 deg W
Satellite transmission VIA: ANIK F1R
Date Effective: September 2, 2010
TRANSPORTABLE, 25 KM RADIUS

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6408.940	1536.0	G1DCN	47.8	4185.115

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 4640645
Location: KINGSTON, ONTARIO
Coordinates: 44 14 38N 76 27 45W
Ground Height (AMSL)/Antenna Height (AGL): 70m / 4m
Antenna Diameter/TX Gain/RX Gain: 3.8m /46.0 dBi / 46.0 dBi
Antenna Azimuth/Elevation Angle: 221.1 deg / 30.5 deg
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TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6408.940	1536.0	G1DCN	47.6	4185.115

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 4921110
Location: KINGSTON, ONTARIO
Coordinates: 44 14 38N 76 27 45W
Ground Height (AMSL)/Antenna Height (AGL): 70m / 4m
Antenna Diameter/TX Gain/RX Gain: 4.0m /46.0 dBi / 46.0 dBi
Antenna Azimuth/Elevation Angle: 221.1 deg / 30.5 deg
Transmitter Polarity: tx horizontal / rx vertical
Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
Satellite Operating Arc: 107.3 deg W
Satellite transmission VIA: ANIK F1R
Date Effective: September 2, 2010
TRANSPORTABLE, 25 KM RADIUS

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6408.940	1536.0	G1DCN	46.8	4185.115

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 4921111
Location: KINGSTON, ONTARIO
Coordinates: 44 14 38N 76 27 45W
Ground Height (AMSL)/Antenna Height (AGL): 70m / 4m
Antenna Diameter/TX Gain/RX Gain: 4.0m /46.0 dBi / 46.0 dBi
Antenna Azimuth/Elevation Angle: 221.1 deg / 30.5 deg
Transmitter Polarity: tx horizontal / rx vertical
Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
Satellite Operating Arc: 107.3 deg W
Satellite transmission VIA: ANIK F1R
Date Effective: September 2, 2010
TRANSPORTABLE, 25 KM RADIUS

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6408.940	1536.0	G1DCN	47.6	4185.115

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 4646832
Location: KINGSTON, ONTARIO
Coordinates: 44 14 38N 76 27 45W
Ground Height (AMSL)/Antenna Height (AGL): 70m / 4m
Antenna Diameter/TX Gain/RX Gain: 3.8m /46.0 dBi / 46.0 dBi
Antenna Azimuth/Elevation Angle: 221.1 deg / 30.5 deg
Transmitter Polarity: tx horizontal / rx vertical
Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
Satellite Operating Arc: 107.3 deg W
Satellite transmission VIA: ANIK F1R
Date Effective: September 2, 2010
TRANSPORTABLE, 25 KM RADIUS

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6408.940	1536.0	G1DCN	47.6	4185.115

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 4524519
Location: KINGSTON, ONTARIO
Coordinates: 44 14 38N 76 27 45W
Ground Height (AMSL)/Antenna Height (AGL): 70m / 4m
Antenna Diameter/TX Gain/RX Gain: 3.8m /46.0 dBi / 46.0 dBi
Antenna Azimuth/Elevation Angle: 221.1 deg / 30.5 deg
Transmitter Polarity: tx horizontal / rx vertical
Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
Satellite Operating Arc: 107.3 deg W
Satellite transmission VIA: ANIK F1R
Date Effective: September 2, 2010
TRANSPORTABLE, 25 KM RADIUS

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6408.940	1536.0	G1DCN	47.8	4185.115

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 4984112
Location: TRENTON, ONTARIO
Coordinates: 44 07 15N 77 33 00W
Ground Height (AMSL)/Antenna Height (AGL): 84m / 2m
Antenna Diameter/TX Gain/RX Gain: 2.4m /42.0 dBi / 42.0 dBi
Antenna Azimuth/Elevation Angle: 225.6 deg / 27.2 deg
Transmitter Polarity: tx horizontal / rx vertical
Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
Satellite Operating Arc: 111.1 deg W
Satellite transmission VIA: ANIK F2
Date Effective: December 13, 2010
TRANSPORTABLE, 36 KM RADIUS

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6359.658	512.0	G1DGN	57.0	4127.879

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 4984113
Location: TRENTON, ONTARIO
Coordinates: 44 07 15N 77 33 00W
Ground Height (AMSL)/Antenna Height (AGL): 84m / 2m
Antenna Diameter/TX Gain/RX Gain: 2.4m /42.0 dBi / 42.0 dBi
Antenna Azimuth/Elevation Angle: 225.6 deg / 27.2 deg
Transmitter Polarity: tx horizontal / rx vertical
Maximum Power Density (dBW/Hz): -51.1 dBw/Hz
Satellite Operating Arc: 111.1 deg W
Satellite transmission VIA: ANIK F2
Date Effective: December 13, 2010
TRANSPORTABLE, 36 KM RADIUS

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6359.658	512.0	G1DGN	57.0	4127.879

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 4984114
Location: TRENTON, ONTARIO
Coordinates: 44 07 15N 77 33 00W
Ground Height (AMSL)/Antenna Height (AGL): 84m / 4m
Antenna Diameter/TX Gain/RX Gain: 2.4m /42.0 dBi / 42.0 dBi
Antenna Azimuth/Elevation Angle: 225.6 deg / 27.2 deg
Transmitter Polarity: tx horizontal / rx vertical
Maximum Power Density (dBW/Hz): -51.1 dBw/Hz
Satellite Operating Arc: 111.1 deg W
Satellite transmission VIA: ANIK F2
Date Effective: December 13, 2010
TRANSPORTABLE, 36 KM RADIUS

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6359.658	512.0	G1DCN	57.0	4127.879

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
License #: 5110438
Location: ALLAN PARK, ONTARIO
Coordinates: 44 10 29N 80 56 08W
Ground Height (AMSL)/Antenna Height (AGL): 285m / 2m
Antenna Diameter/TX Gain/RX Gain: 2.4m /42.1 dBi / 38.1 dBi
Antenna Azimuth/Elevation Angle: 202.5 deg / 36.6 deg
Transmitter Polarity: tx horizontal / rx vertical
Maximum Power Density (dBW/Hz): -58.5 dBw/Hz
Satellite Operating Arc: 97 deg W
Satellite transmission VIA: GALAXY 19 (USASAT-24D & -35K)
Date Effective: January 10, 2011

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6144.000	614.0	G1DXX	40.6	3918.300