



PUBLIC NOTICE

Federal Communications Commission
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Report No. SPB-178

Released: May 8, 2002

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 June 24, 2002. 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-178".

For further information, contact George Sharp, Satellite Division, International Bureau, (202) 418-0722 or gsharp@fcc.gov.

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE:      FIXED SATELLITE          CLASS OF STATION: FIXED EARTH STATION
Licence #: 4918736
Location: Ottawa Ontario
Coordinates: 45 26 10N / 75 40 59W
Ground Height (AMSL)/Antenna Height (AGL): 57m / 15m
Antenna Diameter/TX Gain/RX Gain: 3m / 40.1 dBi / 44.0 dBi
Antenna Azimuth/Elevation Angle: 230.0 ° / 28.0 °
Transmitter Polarity: Circular
Maximum Power Density (dBW/Hz): -39.0 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: Intelsat 601
Date Effective: 01/01/2002

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TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6240.380	100	F1WCF	37.1	4015.460

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE:      FIXED SATELLITE          CLASS OF STATION: FIXED EARTH STATION
Licence #: 4918737
Location: Toronto Ontario
Coordinates: 43 40 21N / 79 24 07W
Ground Height (AMSL)/Antenna Height (AGL): 119m / 9m
Antenna Diameter/TX Gain/RX Gain: 3m / 40.1 dBi / 44.0 dBi
Antenna Azimuth/Elevation Angle: 233.0 ° / 26.0 °
Transmitter Polarity: Circular
Maximum Power Density (dBW/Hz): -39.0 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: Intelsat 601
Date Effective: 01/01/2002

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TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6240.380	100	F1WCF	37.1	4015.460

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE:      FIXED SATELLITE          CLASS OF STATION: FIXED EARTH STATION
Licence #: 4920117
Location: Vancouver B.C.
Coordinates: 49 15 23N / 123 08 14W
Ground Height (AMSL)/Antenna Height (AGL): 69m / 10m
Antenna Diameter/TX Gain/RX Gain: 3m / 44.0 dBi / 40.1 dBi
Antenna Azimuth/Elevation Angle: 248.9 ° / 7.0 °
Transmitter Polarity: Circular
Maximum Power Density (dBW/Hz): -39.0 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: Intelsat 802
Date Effective: 01/22/2002

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TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6240.380	100	F1WBT	34.0	4015.460

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

Licence #: 4919620

Location: Calgary Alberta

Coordinates: 51 03 25N / 114 10 04W

Ground Height (AMSL)/Antenna Height (AGL): 1067m / 15m

Antenna Diameter/TX Gain/RX Gain: 3m / 40.1 dBi / 44.0 dBi

Antenna Azimuth/Elevation Angle: 230.0 ° / 28.0 °

Transmitter Polarity: Circular

Maximum Power Density (dBW/Hz): -39.0 dBW/Hz

Satellite Operating Arc: 80 to 120 W

Satellite transmission VIA: Intelsat 601

Date Effective: 01/14/2002

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6240.380	100	F1WCF	37.1	4015.460

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

Licence #: 4921109

Location: Kingston, Ontario

Coordinates: 44 16 17N / 076 31 34W

Ground Height (AMSL)/Antenna Height (AGL): 117m / 40m

Antenna Diameter/TX Gain/RX Gain: 4m / 46.0 dBi / 46.0 dBi

Antenna Azimuth/Elevation Angle: 224.6 ° / 28.5 °

Transmitter Polarity: Vertical

Maximum Power Density (dBW/Hz): -51.1 dBW/Hz

Satellite Operating Arc: 80 to 120 W

Satellite transmission VIA: ANIK E1

Date Effective: 02/13/2002

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6308.445	716	G1DCN	48.0	4082.65
6310.035	716	G1DCN	48.0	4084.24
6311.025	358	G1DCN	48.0	4085.63

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

Licence #: 4921110

Location: Kingston, Ontario

Coordinates: 44 16 17N / 076 31 34W

Ground Height (AMSL)/Antenna Height (AGL): 117m / 4m

Antenna Diameter/TX Gain/RX Gain: 4m / 46.0 dBi / 46.0 dBi

Antenna Azimuth/Elevation Angle: 224.6 ° / 28.5 °

Transmitter Polarity: Vertical

Maximum Power Density (dBW/Hz): -51.1 dBW/Hz

Satellite Operating Arc: 80 to 120 W

Satellite transmission VIA: ANIK E1

Date Effective: 02/13/2002

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6308.445	716	G1DCN	48.0	4082.65

6310.035	716	G1DCN	48.0	4084.24
6311.025	358	G1DCN	48.0	4085.63

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
 SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 Licence #: 4921111
 Location: Kingston, Ontario
 Coordinates: 44 16 17N / 076 31 34W
 Ground Height (AMSL)/Antenna Height (AGL): 117m / 4m
 Antenna Diameter/TX Gain/RX Gain: 4m / 46.0 dBi / 46.0 dBi
 Antenna Azimuth/Elevation Angle: 224.6 ° / 28.5 °
 Transmitter Polarity: Vertical
 Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
 Satellite Operating Arc: 80 to 120 W
 Satellite transmission VIA: ANIK E1
 Date Effective: 02/13/2002

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6308.445	716	G1DCN	48.0	4082.65
6310.035	716	G1DCN	48.0	4084.24
6311.025	358	G1DCN	48.0	4085.63

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
 SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 Licence #: 4921112
 Location: Kingston, Ontario
 Coordinates: 44 16 17N / 076 31 34W
 Ground Height (AMSL)/Antenna Height (AGL): 117m / 4m
 Antenna Diameter/TX Gain/RX Gain: 4m / 46.0 dBi / 46.0 dBi
 Antenna Azimuth/Elevation Angle: 224.6 ° / 28.5 °
 Transmitter Polarity: Vertical
 Maximum Power Density (dBW/Hz): -51.1 dBW/Hz
 Satellite Operating Arc: 80 to 120 W
 Satellite transmission VIA: ANIK E1
 Date Effective: 02/13/2002

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6308.445	716	G1DCN	48.0	4082.65
6310.035	716	G1DCN	48.0	4084.24
6311.025	358	G1DCN	48.0	4085.63

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