



PUBLIC NOTICE

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Report No. SPB-180

Released: July 24, 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 September 9, 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-180".

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 #: 3668840
Location: Vancouver, B.C.
Coordinates: 49 16 11N / 123 05 37W
Ground Height (AMSL)/Antenna Height (AGL): 4m / 6m
Antenna Diameter/TX Gain/RX Gain: 7.3m / 51.1 dBi / NA
Antenna Azimuth/Elevation Angle: 159.5 ° / 31.5 °
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -49.5 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: Anik F1
Date Effective: 06/06/2002

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TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6085.000	7400	G7WWF	69.5	-

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE:      FIXED SATELLITE           CLASS OF STATION: FIXED EARTH STATION
Licence #: 4883037
Location: Ottawa Ontario
Coordinates: 45 25 38N / 75 36 07W
Ground Height (AMSL)/Antenna Height (AGL): 75m / 4m
Antenna Diameter/TX Gain/RX Gain: 3.8m / 46.0 dBi / 42.1 dBi
Antenna Azimuth/Elevation Angle: 225.0 ° / 27.1 °
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -52.5 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: Anik E2
Date Effective: 06/06/2002

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TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6365.000	1200	G1WCT	46.0	4140.000

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE:      FIXED SATELLITE           CLASS OF STATION: FIXED EARTH STATION
Licence #: 0402458
Location: Allan Park Ontario
Coordinates: 449 10 29N / 80 56 08W
Ground Height (AMSL)/Antenna Height (AGL): 285m / 4m
Antenna Diameter/TX Gain/RX Gain: 11m / 46.2 dBi / 46.2 dBi
Antenna Azimuth/Elevation Angle: 248.9 ° / 7.0 °
Transmitter Polarity: Vertical
Maximum Power Density (dBW/Hz): -52.2 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: Anik E2
Date Effective: 06/06/2002

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TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6345.000	154.0	G1WCT	-5.4	4120.000
6365.000	569.0	G1WCT	-5.4	4140.000

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE:      FIXED SATELLITE          CLASS OF STATION: FIXED EARTH STATION
Licence #: 3671305
Location: Gloucester Ontario
Coordinates: 45 25 38N / 75 36 07W
Ground Height (AMSL)/Antenna Height (AGL): 73m / 4m
Antenna Diameter/TX Gain/RX Gain: 4.5m / 46.2 dBi / 443.9 dBi
Antenna Azimuth/Elevation Angle:  225.0 ° / 27.1 °
Transmitter Polarity: Circular
Maximum Power Density (dBW/Hz): -9.9 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: Anik E2, NSS 806
Date Effective: 06/06/2002

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TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6345.000	615.0	G1WCT	46.0	4120.000
6365.000	569.0	G1WCT	46.0	4140.000

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE:      FIXED SATELLITE          CLASS OF STATION: FIXED EARTH STATION
Licence #: 3221724
Location: Montreal Quebec
Coordinates: 45 31 18N / 73 33 01W
Ground Height (AMSL)/Antenna Height (AGL): 20m / 6m
Antenna Diameter/TX Gain/RX Gain: 7.3m / 51.5 dBi / NA
Antenna Azimuth/Elevation Angle:  223.1 ° / 28.0 °
Transmitter Polarity: Circular
Maximum Power Density (dBW/Hz): -54.5 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: Anik F1
Date Effective: 06/06/2002

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TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6025.000	36000	G7WWF	68.5	-
6105.000	36000	F8FNF	77.5	-
6125.000	14800	G7WWF	64.9	-

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA
SERVICE:      FIXED SATELLITE          CLASS OF STATION: FIXED EARTH STATION
Licence #: 4923341
Location: Londond, Ontario
Coordinates: 42 59 21N / 81 13 10W
Ground Height (AMSL)/Antenna Height (AGL): 255m / 4m
Antenna Diameter/TX Gain/RX Gain: 4.5m / 46.2 dBi / NA
Antenna Azimuth/Elevation Angle:  159.5 ° / 31.5 °
Transmitter Polarity: Horizontal
Maximum Power Density (dBW/Hz): -33.0 dBW/Hz
Satellite Operating Arc: 80 to 120 W
Satellite transmission VIA: Anik E2
Date Effective: 03/01/2002

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TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
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6045.000 36000 F8FNF 49.2 -

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GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

Licence #: 4573084

Location: Ottawa Ontario

Coordinates: 45 22 48N / 75 38 18W

Ground Height (AMSL)/Antenna Height (AGL): 87m / 10m

Antenna Diameter/TX Gain/RX Gain: 6.1m / 50.0 dBi / NA

Antenna Azimuth/Elevation Angle: 224.3 ° / 27.2 °

Transmitter Polarity: Horizontal

Maximum Power Density (dBW/Hz): -51.5 dBW/Hz

Satellite Operating Arc: 80 to 120 W

Satellite transmission VIA: Anik E2

Date Effective: 05/17/2002

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6325.000	1500	G1WCT	59.4	-
6365.000	2900	G1WCT	59.2	-

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