



PUBLIC NOTICE

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Report No. SPB-209

Released: August 25, 2004

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 12, 2004. 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-209".

For further information, contact Kathleen Campbell, Satellite Division, International Bureau, (202) 418-0753 or Kathleen.Campbell@fcc.gov.

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 Licence #: 4960220

Location: Bob Quinn Lake, British Columbia

Coordinates: 56 58 44N / 130 15 00W

Ground Height (AMSL)/Antenna Height (AGL): 594m / 6m

Antenna Diameter/TX Gain/RX Gain: 4.5m / 46.0 dBi / 43.8 dBi

Antenna Azimuth/Elevation Angle: 157.5 ° / 23.0 °

Transmitter Polarity: Horizontal

Maximum Power Density (dBW/Hz): -17.0 dBW/Hz

Satellite Operating Arc: 80 to 120 W

Satellite transmission VIA: ANIK E2

Date Effective: 05/01/2004

6 Single Channel Per Carrier (SCPC) from the frequency band shown below

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6007.000	180	G7WDT	45.4	3782.000
to				to
6043.000				3818.000

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION
 Licence #: 4960221

Location: Bearskin Lake, British Columbia

Coordinates: 58 12 10N / 132 17 05W

Ground Height (AMSL)/Antenna Height (AGL): 1124m / 6m

Antenna Diameter/TX Gain/RX Gain: 4.5m / 46.0 dBi / 43.8 dBi

Antenna Azimuth/Elevation Angle: 155.0 ° / 21.3 °

Transmitter Polarity: Horizontal

Maximum Power Density (dBW/Hz): -16.4 dBW/Hz

Satellite Operating Arc: 80 to 120 W

Satellite transmission VIA: ANIK E2

Date Effective: 05/01/2004

12 Single Channel Per Carrier (SCPC) from the frequency band shown below

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6007.000	360	G7WDT	49.1	3782.000
to				to
6043.000				3818.000

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

Licence #: 4967449

Location: Elora, Ontario

Coordinates: 43 40 58 N / 80 26 11 W

Ground Height (AMSL)/Antenna Height (AGL): 381m / 5m

Antenna Diameter/TX Gain/RX Gain: 5m / 45.9 dBi / -

Antenna Azimuth/Elevation Angle: 220.6 ° / 31.0 °

Transmitter Polarity: Horizontal

Maximum Power Density (dBW/Hz): -33.0 dBW/Hz

Satellite Operating Arc: 111.1 W

Satellite transmission VIA: ANIK E2

Date Effective: 01/04/2004

One 36 MHz Channel use anywhere within 5925-6425 MHz band

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
5925.000	360000	F8FNF	71.9	-
to				
6425.000				

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

Licence #: 4972367

Location: London, Ontario

Coordinates: 42 56 12 N / 81 10 02 W

Ground Height (AMSL)/Antenna Height (AGL): 270m / 15m

Antenna Diameter/TX Gain/RX Gain: 3.7m / 46.0 dBi / 42.4 dBi

Antenna Azimuth/Elevation Angle: 144.8 ° / 34.1 °

Transmitter Polarity: Horizontal

Maximum Power Density (dBW/Hz): -51.0 dBW/Hz

Satellite Operating Arc: 55.5 W

Satellite transmission VIA: INTELSAT 805

Date Effective: 01/09/2004

TX Frequency (MHz)	Bandwidth (kHz)	Emissions	EIRP (dBW)	RX Frequency (MHz)
6365.000	2500	G1WDT	57.9	4140.000