**PUBLIC NOTICE**

**Federal Communications Commission** media information 202 / 418-0500

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Report No. SPB-254 Released: December 12, 2013

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 January 13, 2014. 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-254”.

For further information, contact Towanda Bryant, Satellite Division, International Bureau, (202) 418-7245 or [Towanda.Bryant@fcc.gov](mailto:Towanda.Bryant@fcc.gov).

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 5154839

Location: Sakwi Creek – Harrison Mills, BC

Coordinates: 49 19 57N 121 52 49W

Ground Height (AMSL)/Antenna Height (AGL): 55 m / 3 m

Antenna Diameter/TX Gain/RX Gain: 2.40 m / 42.0 dBi / 38.0 dBi

Antenna Azimuth/Elevation Angle: 165.9 deg / 32.50 deg

Transmitter Polarity: TX horizontal / RX vertical

Maximum Power Density (dB(W/Hz)): -32.6 dB(W/Hz)

Satellite Operating Arc: 111.1 deg W

Satellite transmission VIA: ANIK F2

Date Effective: October 22, 2013

TX Frequency (MHz) Bandwidth (kHz) Emissions EIRP (dBW) RX Frequency (MHz)

6270.59400 128.0 G7WDT 48.9 4058.33000

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: FIXED SATELLITE CLASS OF STATION: FIXED EARTH STATION

License #: 4859370

Location: Ottawa, ON

Coordinates: 45 24 10N 075 44 22W

Ground Height (AMSL)/Antenna Height (AGL): 64 m / 6 m

Antenna Diameter/TX Gain/RX Gain: 7.30 m / 51.8 dBi / 48.1 dBi

Antenna Azimuth/Elevation Angle: 220.8 deg / 29.10 deg

Transmitter Polarity: TX horizontal / RX vertical

Maximum Power Density (dB(W/Hz)): -54.8 dB(W/Hz)

Satellite Operating Arc: 107.3 deg W

Satellite transmission VIA: ANIK F1R

Date Effective: November 7, 2013

TX Frequency (MHz) Bandwidth (kHz) Emissions EIRP (dBW) RX Frequency (MHz)

6392.18700 1230.0 G1D-- 54.8 -----

6397.09100 1230.0 G1D-- 51.3 -----

6406.08300 1230.0 G1D-- 50.2 -----

----- 1230.0 G1D-- ----- 4170.19200

----- 819.0 G1D-- ----- 4173.26600

----- 819.0 G1D-- ----- 4179.88800