**PUBLIC NOTICE**

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

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 Internet: http://www.fcc.gov

Report No. SPB-274 Released: July 20, 2018

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 August 20, 2018. 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-274”.

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: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010749170-001

Location: Bob Quinn, BC (BC Hydro)

Coordinates: 56N5628 130W161

Ground Height (AMSL)/Antenna Height (AGL): 596.00 m/ 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 157.47 deg / 36.96 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: January 1, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010749186-001

Location: Babine, BC (BC Hydro)

Coordinates: 54N5240 126W1216

Ground Height (AMSL)/Antenna Height (AGL): 759 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 161.74 deg / 39.28 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: January 1, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010749523 001

Location: Fauquier, BC

Coordinates: 49N5437 118W419

Ground Height (AMSL)/Antenna Height (AGL): 444.00 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 170.92 deg / 44.44 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: January 1, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010749526-001

Location: Alberni-Clayoquot D, BC

Coordinates: 49N2225 125W94

Ground Height (AMSL)/Antenna Height (AGL): 98 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 161.75 deg / 43.95 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: January 1, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010749975-001

Location: Alberni-Clayoquot A, BC

Coordinates: 49N116 125W26

Ground Height (AMSL)/Antenna Height (AGL): 156 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 161.81 deg / 44.26 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: January 8, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010750911-001

Location: Campbell River, BC

Coordinates: 50N113 125W1513

Ground Height (AMSL)/Antenna Height (AGL): 41.00 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 161.78 deg / 43.40 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: December 29, 2017

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010750032-001

Location: Stewart, BC

Coordinates: 55N5652 129W5852

Ground Height (AMSL)/Antenna Height (AGL): 18.00 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 157.57 deg / 37.79 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: January 8, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010750040-001

Location: Nass Camp, BC

Coordinates: 55N1652 128W5931

Ground Height (AMSL)/Antenna Height (AGL): 180.00 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 158.56 deg / 38.49 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: January 15, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010750080-001

Location: Enderby, BC

Coordinates: 50N3337 119W842

Ground Height (AMSL)/Antenna Height (AGL): 356.00 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 169.63 deg / 43.79 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: January 15, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010750116-001

Location: Comox-Strathcona D, BC

Coordinates: 49N5953 125W355

Ground Height (AMSL)/Antenna Height (AGL): 181.00 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 161.36 deg / 43.36 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: January 15, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010750121-001

Location: Good Hope Lake, BC

Coordinates: 59N1655 129W1811

Ground Height (AMSL)/Antenna Height (AGL): 766 m / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 159.07 deg / 35.28 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: January 15, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -49.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, CLASS OF STATION: FIXED EARTH STATION

SHARED BANDS

License #: 010757696-001

Location: Jones Lake, BC

Coordinates: 49N1348 121W3717

Ground Height (AMSL)/Antenna Height (AGL): 720.00 / 3.00 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: 166.22 deg / 44.62 deg

TX Antenna Gain / TX Polarity: 42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity: 38.00 dBi / Vertical

Satellite Operating Arc: 111.10 deg W

Satellite transmission VIA: ANIK F2

Date Effective: May 15, 2018

TX Frequency: TX Emission(s): EIRP: Maximum Power Density:

6302.90500 MHz 190KG1WCT 49.00 dBW -46.00 dB(W/Hz)

RX Frequency: RX Emission(s):

4077.28200 MHz 677KG1WCT