



PUBLIC NOTICE

Federal Communications Commission
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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: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.00 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 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: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.00 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

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

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: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.00 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

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

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: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.00 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 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: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.00 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 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: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.00 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 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: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.00 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

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

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: 6302.90500 MHz TX Emission(s): 190KG1WCT EIRP: 49.00 dBW Maximum Power Density: -49.00 dB(W/Hz)

RX Frequency: 4077.28200 MHz RX Emission(s): 677KG1WCT

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

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

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