Report No. SPB-279 Released: March 6, 2020

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 April 6, 2020. 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-279”.

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 #: 010000913-002

Location: TORONTO (T11/4) ON

Coordinates: 43N3910 079W1926.5

Ground Height (AMSL)/Antenna Height (AGL): 80.00 m / 6.00 m

Antenna Diameter: 3.80 m

Antenna Azimuth/Elevation Angle: 156.86 deg / 25.68 deg

TX Antenna Gain / TX Polarity: 51.90 dBi / Vertical

RX Antenna Gain / RX Polarity: 47.90 dBi / Vertical

Satellite Operating Arc: 107.18 deg W

Satellite transmission VIA: ANIK E-A

Date Effective: October 09, 2019

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

6085.00000 MHz 33M1D1D-- 70.2 dBW -56.9 dB(W/Hz)

6245.00000 MHz 28M3G7W-- 73.0 dBW -37.0 dB(W/Hz)

6325.00000 MHz 36M0G7W-- 72.5 dBW -53.9 dB(W/Hz)

6116.00000 MHz 17M1D1D-- 62.0 dBW -62.2 dB(W/Hz)

6142.50000 MHz 787KD1D-- 48.5 dBW -62.4 dB(W/Hz)

6214.00000 MHz 17M1D1D-- 62.0 dBW -62.2 dB(W/Hz)

RX Frequency: RX Emission(s):

3971.00000 MHz 12M9G1D—

3891.00000 MHz 7M77D1D—

3911.75500 MHz 387KG1D—

3914.51300 MHz 4M12D1D—

3917.50000 MHz 787KD1D—

3931.97000 MHz 100KG1D—

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

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

SHARED BANDS

License #: 010000929-003

Location: TORONTO (T11/22) ON

Coordinates: 43N3910 079W1926.5

Ground Height (AMSL)/Antenna Height (AGL): 80.00 m / 3.25 m

Antenna Diameter: 3.80 m

Antenna Azimuth/Elevation Angle: 221.93 deg / 30.48 deg

TX Antenna Gain / TX Polarity: 47.1 dBi / Vertical

RX Antenna Gain / RX Polarity: 43.1 dBi / Vertical

Satellite Operating Arc: 111.6 deg W

Satellite transmission VIA: ANIK E-B

Date Effective: October 09, 2019

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

6179.75500 MHz 3M93G1D-- 55.4 dBW -57.6 dB(W/Hz)

6360.40000 MHz 637KG1D-- 45.2 dBW -60.0 dB(W/Hz)

RX Frequency: RX Emission(s):

4135.40000 MHz 1M28G1D--

3954.75500 MHz 4M63G1D--

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

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

SHARED BANDS

License #: 010000849-003

Location: ALLAN PARK (APK/30) ON

Coordinates: 44N1025.3 080W5610.4

Ground Height (AMSL)/Antenna Height (AGL): 285.00 m / 4.5 m

Antenna Diameter: 3.80 m

Antenna Azimuth/Elevation Angle: 219.85 deg / 30.88 deg

TX Antenna Gain / TX Polarity: 51.6 dBi / Vertical

RX Antenna Gain / RX Polarity: 47.7 dBi / Vertical

Satellite Operating Arc: 111.6 deg W

Satellite transmission VIA: ANIK E-B

Date Effective: October 09, 2019

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

5948.35000 MHz 2M00G1D-- 51.9 dBW -62.7 dB(W/Hz)

6156.77650 MHz 1M79G1D-- 50.0 dBW -64.1 dB(W/Hz)

6263.00400 MHz 64K0G1D-- 39.7 dBW -60.0 dB(W/Hz)

6361.18150 MHz 42K7G1D-- 38.4 dBW -59.5 dB(W/Hz)

6347.68500 MHz 64K0G1D-- 38.7 dBW -61.0 dB(W/Hz)

RX Frequency: RX Emission(s):

3732.61620 MHz 992KG1D--

4094.77870 MHz 1M32D1D—

4136.24650 MHz 42K7G1D—

4122.58500 MHz 64K0G1D—