



PUBLIC NOTICE

Federal Communications Commission
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Washington, D.C. 20554

News Media Information 202 / 418-0500
Internet: <https://www.fcc.gov>
TTY: 1-888-835-5322

Report No. SPB-276

Released: December 12, 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 January 11, 2019. 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-276".

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,
SHARED BANDS

CLASS OF STATION: FIXED EARTH STATION

License #: 010778643 001
Location: Ottawa (160 Elgin St.) ON
Coordinates: 45N2512 075W4135
Ground Height (AMSL)/Antenna Height (AGL): 70.00 m / 98.00 m
Antenna Diameter: 2.4 m
Antenna Azimuth/Elevation Angle: 224.94 deg / 40.27 deg
TX Antenna Gain / TX Polarity: 41.7 dBi / Horizontal
RX Antenna Gain / RX Polarity: 37.50 dBi / Vertical
Satellite Operating Arc: 111.60 deg W
Satellite transmission VIA: ANIK F2
Date Effective: October 12, 2018

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
5961.7140 MHz	432KG1D	43.49 dBW	-53.53 dB(W/Hz)
5973.8950 MHz	56K0G1D	34.50 dBW	-53.36 dB(W/Hz)
6159.1055 MHz	2M33G1D	49.15 dBW	-55.08 dB(W/Hz)
6348.5150 MHz	520KG1D	49.63 dBW	-54.40 dB(W/Hz)
6350.3925 MHz	215KG1D	39.93 dBW	-53.75 dB(W/Hz)

RX Frequency:	RX Emission(s):
3736.2820 MHz	432KG1D
3748.8390 MHz	432KG1D
3931.7765 MHz	2M33G1D
4122.9950 MHz	520KG1D
4125.1775 MHz	215KG1D

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

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

License #: 010786535 001
Location: Ottawa (1601 Telesat Court.) ON
Coordinates: 44N1026 080W5611
Ground Height (AMSL)/Antenna Height (AGL): 285.00 m / 2.00 m
Antenna Diameter: 3.8 m
Antenna Azimuth/Elevation Angle: 109.6 deg / 10.50 deg
TX Antenna Gain / TX Polarity: 45.7 dBi / Horizontal
RX Antenna Gain / RX Polarity: 41.08 dBi / Vertical
Satellite Operating Arc: -18 deg W
Satellite transmission VIA: INTELSAT8 342E
Date Effective: November 19, 2018

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6119.146MHz	768KG1D	54.60 dBW	-49.95 dB(W/Hz)
6116.2415MHz	768KG1D	54.60 dBW	-49.95 dB(W/Hz)
6117.2083MHz	768KG1D	55.60 dBW	-48.95 dB(W/Hz)
6118.1723MHz	768KG1D	57.30 dBW	-47.25 dB(W/Hz)

RX Frequency:	RX Emission(s):
3,988.76500MHz	1M02G1D
3,989.99500MHz	1M02G1D
3,996.39000MHz	1M02G1D
3,997.63000MHz	1M02G1D