



PUBLIC NOTICE

Federal Communications Commission
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Washington, DC 20554

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Report No. SPB-289

DA 23-196
Released: March 13, 2023

REQUEST FOR COORDINATION OF CANADIAN EARTH STATIONS WITH USA TERRESTRIAL FIXED STATIONS

Comment Date: April 11, 2023

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 11, 2023**. 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-289".

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		
License #:	010890314001		
Location:	Les Îles-de-la-Madeleine, QC (1034 Chemin de la Vernière)		
Coordinates:	47N2227 060W536		
Ground Height (AMSL)/Antenna Height (AGL):	20.00 m / 2.20 m		
Antenna Diameter:	2.40 m		
Antenna Azimuth/Elevation Angle:	237.60 deg / 18.00 deg		
TX Antenna Gain / TX Polarity:	42.30 dBi / Horizontal		
RX Antenna Gain / RX Polarity:	37.60 dBi / Vertical		
Satellite Operating Arc:	-111.10		
Satellite transmission VIA:	ANIK F2		
Date Effective:	June 7, 2021		
TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6,340.73390 MHz	2M09G1D--	50.10 dBW	-55.40 dB(W/Hz)
RX Frequency:	RX Emission(s):		
4,4112.000 MHz	3M08D1D--		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED		
License #:	010890620001		
Location:	Savona, BC		
Coordinates:	50N457 120W5225		
Ground Height (AMSL)/Antenna Height (AGL):	342.00 m / 5.00 m		
Antenna Diameter:	0.03 m		
Antenna Azimuth/Elevation Angle:	198 deg / 30.36 deg		
TX Antenna Gain / TX Polarity:	11.00 dBi / Circular		
RX Antenna Gain / RX Polarity:			
Satellite Operating Arc:	-135.00 deg		
Satellite transmission VIA:	GOES WEST		
Date Effective:	May 7, 2021		
TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
402.03250 MHz	30K0G1DEN	22.00 dBW	-13.77 dB(W/Hz)

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED
License #:	010001491004
Location:	Montcalm, QC (200 Chemin Larose)
Coordinates:	45N5643 074W320
Ground Height (AMSL)/Antenna Height (AGL):	211.00 m / 13.00 m
Antenna Diameter:	13.20 m
Antenna Azimuth/Elevation Angle:	211.13 deg / 32.29 deg
TX Antenna Gain / TX Polarity:	57.37 dBi / Circular
RX Antenna Gain / RX Polarity:	57.37 dBi / Circular
Satellite Operating Arc:	-98 deg
Satellite transmission VIA:	INMARSAT-4 98W
Date Effective:	May 6, 2021

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6,340.00000 MHz	5M00G3W	79 dBW	-48.50 dB(W/Hz)
6,545.75000 MHz	10M0G3W	79 dBW	-48.50 dB(W/Hz)
RX Frequency:	RX Emission(s):		
3,673.00000 MHz	200KG7W		
3,950.00000 MHz	200KG7W		
4,199.00000 MHz	900KG3W		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED
License #:	010895172-001
Location :	Les Îles-de-la-Madeleine, QC
Coordinates :	47N2227 061W536
Ground Height (AMSL)/Antenna Height (AGL):	20.00 m / 2.20 m
Antenna Diameter:	2.40 m
Antenna Azimuth/Elevation Angle:	237.60 deg / 18.00 deg
TX Antenna Gain / TX Polarity:	42.30 dBi / Horizontal
RX Antenna Gain / RX Polarity:	37.60 dBi / Vertical
Satellite transmission VIA:	ANIK F2
Date Effective:	June 16, 2021

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6415.14000 MHz	2M09G1D	50.10 dBW	-55.40 dB(W/Hz)
RX Frequency:	RX Emission(s):		
4112.52400 MHz	3M08D1D		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED
License #:	010001107-003
Location:	L'Île-d'Anticosti, QC
Coordinates:	49N4847 064W2024
Ground Height (AMSL)/Antenna Height (AGL):	1.00 m / 2.30 m
Antenna Diameter:	3.80 m
Antenna Azimuth/Elevation Angle:	234.31 deg / 17.97 deg
TX Antenna Gain/ Tx Polarity:	46.50 dBi / Horizontal
RX Antenna Gain/ Rx Polarity:	42.00 dBi / Vertical
Satellite transmission VIA:	ANIK E-B
Date Effective:	August 16, 2021

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6414.50200 MHz	3M08G1D	56.90 dBW	-54.50 dB(W/Hz)
RX Frequency:	RX Emission(s):		
4114.56500 MHz	4M22D1D		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED
License #:	010001077-003
Location:	Baie-Comeau, QC
Coordinates:	49N1340 068W1121
Ground Height (AMSL)/Antenna Height (AGL):	73.00 m / 8.30 m
Antenna Diameter:	3.80 m
Antenna Azimuth/Elevation Angle:	230.83 deg / 20.44 deg
TX Antenna Gain/ Tx Polarity:	46.50 dBi / Horizontal
RX Antenna Gain/ Rx Polarity:	42.00 dBi / Vertical
Satellite transmission VIA:	ANIK E-B
Date Effective:	August 16, 2021

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6339.56450 MHz	4M22D1D	59.00 dBW	-53.70 dB(W/Hz)
RX Frequency:	RX Emission(s):		
4189.50150 MHz	3M08G1D		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED
License #:	010815290-002
Location:	Cantley, QC
Coordinates:	45N357 075W4831
Ground Height (AMSL)/Antenna Height (AGL):	278.00 m / 8.80 m
Antenna Diameter:	2.40 m
Antenna Azimuth/Elevation Angle:	117.59 deg / 16.06 deg
TX Antenna Gain/ Tx Polarity:	42.20 dBi / Circular Right
RX Antenna Gain/ Rx Polarity:	38.00 dBi / Circular Left
Satellite transmission VIA:	NSS 16
Date Effective:	January 17, 2022

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power Density:
6261.54730 MHz	400KG7W	45.30 dBW	-49.90 dB(W/Hz)
RX Frequency:	RX Emission(s):		
4036.44910 MHz	400KG7W		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED
License #:	010925514-001
Location:	Burns Lake BC
Coordinates:	54N1425 125W4533
Ground Height (AMSL)/Antenna Height (AGL):	769.00 m / 3.00 m
Antenna Diameter:	2.40 m
Antenna Azimuth/Elevation Angle:	162.00 deg / 26.706 deg
TX Antenna Gain/ Tx Polarity:	42.00 dBi / Horizontal
RX Antenna Gain/ Rx Polarity:	38.00 dBi / Vertical
Satellite transmission VIA:	ANIK F2
Date Effective:	April 18, 2022

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,
SHARED BANDS

CLASS OF STATION: FIXED

License #:

010938970 001

Location :

Houston BC Hamblin Frontage Rd

Coordinates :

54N2334 126W4010

Ground Height (AMSL)/Antenna Height (AGL):

595.00 m / 3.00 m

Antenna Diameter:

2.40 m

Antenna Azimuth/Elevation Angle:

161.10 deg / 26.30 deg

TX Antenna Gain / TX Polarity:

42.00 dBi / Horizontal

RX Antenna Gain / RX Polarity:

38.00 dBi / Vertical

Satellite transmission VIA:

ANIK F2

Date Effective:

November 30, 2022

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

License #:

010815290 003

Location:

Cantley, QC (75 Chemin McClelland)

Coordinates:

45N357 075W4831

Ground Height (AMSL)/Antenna Height (AGL):

278.00 m / 8.80 m

Antenna Diameter:

2.40 m

Antenna Azimuth/Elevation Angle:

117.59 deg / 16.06 deg

TX Antenna Gain/ Tx Polarity:

42.20 dBi / Circular Right

RX Antenna Gain/ Rx Polarity:

38.00 dBi / Circular Left

Satellite transmission VIA:

NSS 16

Date Effective:

August 1, 2022

TX Frequency:
Density:
6261.66500 MHz

TX Emission(s):
215KG7W

EIRP:
45.50 dBW

Maximum Power
-50.00 dB(W/Hz)

RX Frequency:
4036.44910 MHz

RX Emission(s):
215KG7W

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION,
SHARED BANDS

CLASS OF STATION: FIXED

License #:

010947942 001

Location:

Winnipeg, MB, 640 CORYDON AVE

Coordinates:

49N5218 097W858

Ground Height (AMSL)/Antenna Height (AGL):

233.00 m / 14.30 m

Antenna Diameter:

4.50 m

Antenna Azimuth/Elevation Angle:

198.00 deg / 31.30 deg

TX Antenna Gain/ Tx Polarity:

47.10 dBi / Horizontal

RX Antenna Gain/ Rx Polarity:

41.30 dBi / Vertical

Satellite transmission VIA:

ANIK F2

Date Effective:

November 1, 2022

TX Frequency: Density:	TX Emission(s):	EIRP:	Maximum Power
5947.70250 MHz	1K40G1D	52.50 dBW	-57.70 dB(W/Hz)
5949.04100 MHz	1K27G1D	51.50 dBW	-57.70 dB(W/Hz)
5950.47300 MHz	1K59G1D	52.50 dBW	-57.70 dB(W/Hz)
5952.03600 MHz	1K53G1D	52.30 dBW	-57.70 dB(W/Hz)
5953.55150 MHz	1K50G1D	52.20 dBW	-57.70 dB(W/Hz)
5956.67600 MHz	1K18G1D	51.20 dBW	-57.70 dB(W/Hz)
5957.48400 MHz	436HG1D	46.70 dBW	-57.70 dB(W/Hz)
5958.02950 MHz	655HG1D	48.60 dBW	-57.70 dB(W/Hz)
RX Frequency:	RX Emission(s):		
3722.70300 MHz	1K40G1D		
3724.04100 MHz	1K27G1D		
3725.47300 MHz	1K59G1D		
3727.03600 MHz	1K53G1D		
3728.55150 MHz	1K50G1D		
3731.67600 MHz	1K18G1D		
3732.48400 MHz	436HG1D		
3733.03000 MHz	655HG1D		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED
License #:	010961398 001
Location:	Montcalm, QC (200 Chemin Larose)
Coordinates:	45N5643 074W320
Ground Height (AMSL)/Antenna Height (AGL):	211.00 m / 10.00 m
Antenna Diameter:	13.20 m
Antenna Azimuth/Elevation Angle:	124.26 deg / 20.44 deg
TX Antenna Gain/ Tx Polarity:	57.50 dBi / Circular Right
RX Antenna Gain/ Rx Polarity:	53.40 dBi / Circular Left
Satellite transmission VIA:	INMARSAT 6 28W
Date Effective:	February 21, 2023

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power
Density:			
5925.50000 MHz	1M00F3X	79.50 dBW	-38.00 dB(W/Hz)
6423.00000 MHz	1M00F3X	79.50 dBW	-38.00 dB(W/Hz)
RX Frequency:	RX Emission(s):		
4198.35000 MHz	180KGXD		
4199.35000 MHz	180KGXD		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION, SHARED BANDS	CLASS OF STATION: FIXED
License #:	010001077 005
Location:	Baie-Comeau, QC (135 Boulevard Comeau)
Coordinates:	49N1340 068W1121
Ground Height (AMSL)/Antenna Height (AGL):	70.00 m / 8.30 m
Antenna Diameter:	3.80 m
Antenna Azimuth/Elevation Angle:	230.83 deg / 20.44 deg
TX Antenna Gain/ Tx Polarity:	46.50 dBi / Horizontal
RX Antenna Gain/ Rx Polarity:	42.00 dBi / Vertical
Satellite transmission VIA:	ANIK E B
Date Effective:	February 20, 2023

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power
Density:			
6256.00000 MHz	15M0D1D--	64.50 dBW	-59.78 dB(W/Hz)
RX Frequency:	RX Emission(s):		
4171.83850 MHz	9M48G1D		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION,
SHARED BANDS

CLASS OF STATION: FIXED

License #: 010001107 005
 Location: L'Île-d'Anticosti, QC (Port-Menier)
 Coordinates: 49N4847 064W2024
 Ground Height (AMSL)/Antenna Height (AGL): 10.00 m / 2.30 m
 Antenna Diameter: 3.80 m
 Antenna Azimuth/Elevation Angle: 234.31 deg / 17.97 deg
 TX Antenna Gain/ Tx Polarity: 46.50 dBi / Horizontal
 RX Antenna Gain/ Rx Polarity: 42.00 dBi / Vertical
 Satellite transmission VIA: ANIK E B
 Date Effective: February 20, 2023

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power
Density:			
6396.83800 MHz	9M48G1D	61.30 dBW	-55.00 dB(W/Hz)
RX Frequency:	RX Emission(s):		
4031.00000 MHz	15M0D1D--		

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: SATELLITE EARTH STATION,
SHARED BANDS

CLASS OF STATION: FIXED

License #: 010895172 003
 Location: Les Îles-de-la-Madeleine, QC (1034
 Chemin de la Vernière)
 Coordinates: 47N2227 061W536
 Ground Height (AMSL)/Antenna Height (AGL): 20.00 m / 2.20 m
 Antenna Diameter: 2.40 m
 Antenna Azimuth/Elevation Angle: 237.60 deg / 18.00 deg
 TX Antenna Gain/ Tx Polarity: 42.30 dBi / Horizontal
 RX Antenna Gain/ Rx Polarity: 37.60 dBi / Vertical
 Satellite transmission VIA: ANIK F2
 Date Effective: February 20, 2023

TX Frequency:	TX Emission(s):	EIRP:	Maximum Power
Density:			
6396.83800 MHz	9M48G1D	61.26 dBW	-50.80 dB(W/Hz)
RX Frequency:	RX Emission(s):		
4031.00000 MHz	15M0D1D--		

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