**PUBLIC NOTICE**

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

**445 12th St., S.W.** Fax-On-Demand 202 / 418-2830

**Washington, D.C. 20554** TTY 202 / 418-2555

Internet: http://www.fcc.gov

Report No. SPB-269 Released: May 24, 2017

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 June 23, 2017. 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-269”.

For further information, contact Towanda Bryant, Satellite Division, International Bureau, (202) 418-7245 or [Towanda.Bryant@fcc.gov](mailto:Towanda.Bryant@fcc.gov).

GOVERNMENT OF CANADA REQUESTS COORDINATION WITH USA

SERVICE: Satellite earth station, CLASS OF STATION: Earth station on vessel

SHARED BAND

Special temporary authority for 180 days for planned voyage from June 1, 2017 to October 28, 2017.

License #: Special temporary authority

Location: Sailing journey from Toronto to Victoria via the Northwest Passage.  Details about the voyage can be found at the following website:  https://canadac3.ca/en/expedition/

Coordinates: Various (see location description)

Ground Height (AMSL)/Antenna Height (AGL): 00 m / 12 m

Antenna Diameter: 2.40 m

Antenna Azimuth/Elevation Angle: Various (depending on location).

TX Antenna Gain / TX Polarity: 41.70 dBi / Linear

RX Antenna Gain / RX Polarity: 37.70 dBi / Linear

Satellite Operating Arc: 118.7 deg W

Satellite transmission VIA: ANIK F3

Date Effective: June 1, 2017

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

6395.9880 MHz 4M16G7W 58.2 dBW -47.21dB (W/Hz)

RX Frequency: RX Emission(s):

4165.3280 MHz 6M66G7W

The following point of contact is available and able to respond to notices of interference or operational queries:

Innovation, Science and Economic Development Canada

Tel: 343-291-1568

E-mail: ic.earthcoord-coordterrienne.ic@canada.ca