

ISAT US Inc. SES-STA-20160121-00076 IB2016000215


Approved by OMB  
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Lino Lakes 3.5m Earth Station - Feb 2016

I. Applicant

<b>Name:</b>	ISAT US Inc.	<b>Phone Number:</b>	202-248-5150
<b>DBA Name:</b>		<b>Fax Number:</b>	202-248-5177
<b>Street:</b>	1101 Connecticut Avenue NW Suite 1200	<b>E-Mail:</b>	louis.rosa@innmarsat.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20036
<b>Attention:</b>	Mr Louis Rosa		


**GRANTED**  
 International Bureau

**File #** SES STA 20160121-00076  
**Call Sign**            **Grant Date** 2-16-16  
 (or other identifier)  
**Term Dates**  
**From** 2-16-16 **To:** 3-14-16  
**Approved:** [Signature]

Applicant: ISA T US Inc.  
File No.: SES-STA-20160121-00076  
Special Temporary Authority (STA)

ISAT US Inc. is granted a STA, for 30 days, beginning February 12, 2016, to operate a 3.5 meter earth station located at Lino Lakes, Minnesota to facilitate over-the-air site acceptance testing (OSAT) and end-to-end testing of the 30.0-31.0 GHz and 20.2-21.2 GHz payload on the Inmarsat Global Xpress Ka-band network, using the Inmarsat 5 F2 (I5F2) satellite located at 55° W.L., under the following conditions:

1. Operations are limited to the following frequency bands and emissions:

Frequency Band	Emissions	Input Power	Maximum E.I.R.P Density
20.2-21.2 GHz	1G00G1D	11.5 dBW	52 dBW/4kHz
30.0-31.0 GHz	1G00G1D	11.5 dBW	52 dBW/4kHz

2. Operations under this authorization must comport with Inmarsat 5 F2 technical operating parameters and the Federal Communication Commission's rules.
3. All operations shall be on an unprotected and non-harmful interference basis, ISAT US Inc. shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
4. All operations under this grant of special temporary authority must be on an unprotected and non-harmful interference basis, *i.e.*, ISA T US Inc. must not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station.
5. In the event of any harmful interference under this grant of special temporary authority, ISAT US Inc. must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at ISAT US Inc.'s risk.
7. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.26 1, and is effective immediately.



File # SES-STA-20160121-00076  
Call Sign \_\_\_\_\_ Grant Date 2-12-16  
(or other identifier)  
Term Dates  
From: 2-12-16 To: 3-14-16  
Approved: [Signature]

**2. Contact**

**Name:** Louis Rosa      **Phone Number:** 2026894332  
**Company:** ISAT US Inc.      **Fax Number:** 202-248-5177  
**Street:** 1101 Connecticut Ave NW      **E-Mail:** louis.rosa@inmarsat.com  
Suite 1200  
**City:** Washington      **State:** DC  
**Country:** USA      **Zipcode:** 20036  
**Attention:**      **Relationship:** Same

(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)

3. Reference File Number SESSTA2015073100484 or Submission ID

4a. Is a fee submitted with this application?

If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).

Governmental Entity       Noncommercial educational licensee

Other (please explain):

4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

Use Prior to Grant       Change Station Location       Other

6. Requested Use Prior Date  
02/05/2016

7. City Lino Lakes      8. Latitude  
(dd mm ss.s h) 0 0 0.0

9. State MN	10. Longitude (dd mm ss.h) 0 0 0.0
11. Please supply any need attachments. Attachment 1: Narrative Attachment 2: Attachment 3:	
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.) <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">Lino Lakes 3.5m Antenna extension request - Feb 2016</div>	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Louis Rosa	15. Title of Person Signing Regulatory Counsel
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

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