

ISAT US Inc.

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:  
GX OSAT LL Chantilly Extension

1. 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@jnmarsat.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20036
<b>Attention:</b>	Mr Louis Rosa		

**File #** SES-STA-20151116-00846

**Call Sign** \_\_\_\_\_ **Grant Date** 11-26-15  
(or other identifier)

**Term Dates**  
**From:** 11-26-15 **To:** 12-31-15

**Approved:** Paul E. Rosa



Applicant: ISAT US Inc.  
Call Sign: N/A  
File No.: SES-STA-20151116-00846  
Special Temporary Authority (STA)

ISAT US Inc. is granted STA extension request, beginning November 26, 2015, for 30 days, for over-the-air site acceptance testing of Seatel GX60 and Skyware Atom65 antenna terminals located in Lino Lakes, Minnesota; Palm Bay, Florida; and Chantilly, Virginia, using the Inmarsat 5 F2 satellite at the 55° WL orbital location at frequency bands, 29.4 – 29.5 GHz, (Earth-to-space) and 19.6 - 20.2 GHz, (space-to-Earth) under the following conditions:

1. Operations must comply with the technical parameters specified in its underlying application, IBFS File no. SES-LIC-20141030-00832.
2. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future ISAT US Inc.
3. All operations under this grant of STA 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 radio communication system.
4. In the event of any harmful interference as a result of operations under this grant of STA, ISAT US Inc- shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at ISAT US Inc's risk.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future ISAT US Inc. applications.

This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.



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Call Sign \_\_\_\_\_ Grant Date 11-26-15  
(or other identifier)

Term Dates  
From: 11-26-15 To: 12-26-15

Approved: Paul E. [Signature]

**2. Contact**

**Name:** Louis Rosa      **Phone Number:** 202-248-5150  
**Company:** ISAT US Inc.      **Fax Number:** 202-248-5177  
**Street:** 1101 Connecticut Avenue 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 SESSTA2015071600456 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  
11/26/2015

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

9. State	10. Longitude (dd mm ss.s 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.) ISAT US requests extension of temporary authority to conduct OSAT testing at locations in Lino Lakes, MN; Palm Bay, FL; and Chantilly, VA.	
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. Yes <input checked="" type="radio"/> No <input type="radio"/>	
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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ISAT US, Inc.  
Request for Extension of Special Temporary Authority  
IB File Nos. SES-STA-20150716-00456

### **Description of STA Request**

ISAT US Inc. ("ISAT US") hereby requests a 30-day special temporary authority ("STA") extension with respect to its Global Xpress ("GX") network to continue to operate two earth station user terminal antenna types in each of the following locations: Lino Lakes, Minnesota, Palm Bay, Florida, and Chantilly, Virginia. The STA extension will facilitate over-the-air site acceptance testing ("OSAT") of the Inmarsat Global Xpress Ka band network components using the Inmarsat 5 F2 ("I5 F2") satellite located at 55° W.L. The earth stations will continue testing using the same technical parameters for which they were previously authorized under IB File No. SES-STA 20150716-00456 ("GX OSAT STA") on August 14, 2015. Initial testing has been successful, but additional testing is required.

Grant of the requested STA extension will serve the public interest, convenience and necessity because it will help ensure that the GX network performs according to its design specifications and will enable Inmarsat to proceed in implementing its ultimate plans to deploy broadband access service. As detailed in various GX applications and STA requests over the last several years, facilitating the ultimate availability of broadband access will help satisfy the rapidly growing enterprise, government and consumer demand for ubiquitous Internet connectivity on land, at sea, and in the air. The Commission previously has granted STA under similar circumstances.

Therefore, ISAT US respectfully requests that the Commission grant its STA extension request for 30 days, beginning November 26, 2015.