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SES-STA-20111010-01201 IB2011004535  
Intelsat License LLC

Approved by OMB  
3060-0678

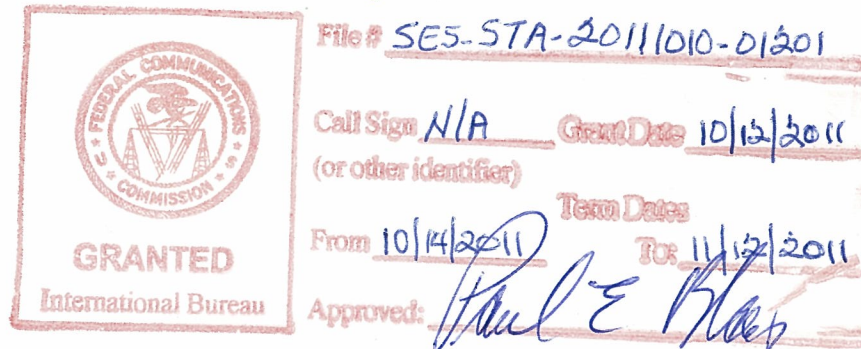
APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
30-Day Further Extension STA Request to Continue Testing a 2.4m C-band SeaTel Antenna at Napa, CA

**1. Applicant**

<b>Name:</b>	Intelsat License LLC	<b>Phone Number:</b>	202-944-7848
<b>DBA Name:</b>		<b>Fax Number:</b>	202-944-7870
<b>Street:</b>	c/o Intelsat Corporation 3400 International Drive, N.W.	<b>E-Mail:</b>	susan.crandall@intelsat.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20008 -3006
<b>Attention:</b>	Susan H Crandall		

30 day "with conditions"

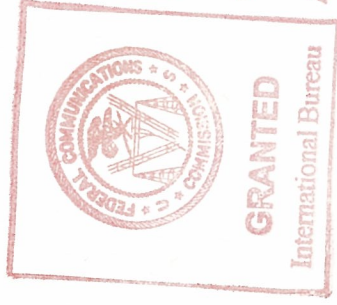


Conditions of Grant of SES-STA- 20111010-01201

Intelsat License LLC ("Intelsat") is granted extension of Special Temporary Authority for 30 days, from October 14, 2011 through November 12, 2011, to continue testing a 2.4 meter C-band antenna by communicating with its Intelsat 701 satellite at 180.0° E.L. in the following frequencies: 6342-6378 MHz (uplink, circular polarization) and 4117-4153 MHz (downlink, circular polarization) from Intelsat's Napa, California teleport under the following conditions:

1. Operations will comply with SEATEL Certification of antenna EIRP conformance with 25.221 which meets 25.220 requirements for the land based operation, the radiation hazard report, and the COMSEARCH coordination report submitted under SES-STA-20110725-00856.
2. Operations shall be on a non-interference and non-protected basis.
3. Personnel must be protected from radiations hazards at all times.

30 days "With conditions"



File # SES-STA-20111010-01201  
Call Sign N/A Grant Date 10/12/2011  
(or other identifier)  
Term Dates  
From 10/14/2011 To 11/12/2011  
Approved: Paul E. Hall

October 7, 2011

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
445 12<sup>th</sup> Street, S.W.  
Washington, D.C. 20554



Re: Request for Further Extension of Special Temporary Authority  
Napa, California C-band Earth Station Testing

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30-day extension -- from October 14, 2011 through November 12, 2011 -- of the Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to test a 2.4 meter C-band antenna.<sup>2</sup> Specifically, Intelsat intends to continue communicating with its Intelsat 701 satellite at 180.0° E.L. in the following frequencies: 6342-6378 MHz (uplink, circular polarization) and 4117-4153 MHz (downlink, circular polarization). During the testing, the antenna will continue to be located at Intelsat’s Napa, California teleport.

Intelsat seeks further testing of the feasibility of the antenna for certain services. Because the further testing will assist Intelsat in meeting customer demand for service, grant of this STA further extension request is in the public interest.

In support of this further extension request, Intelsat incorporates by reference Exhibits A-E of its initial STA request, which contain technical information

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<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159, a \$180.00 filing fee and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

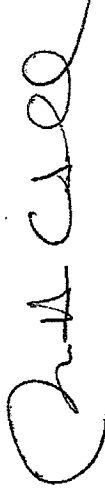
<sup>2</sup> The C-band antenna currently being tested is mounted on the front of a 2.4 meter C-/Ku-band antenna, with a switchable feed. *See Satellite Communications Services Information; Actions Taken*, Report No. SES-01380, File Nos. SES-STA-20110908-01049 and SES-STA-20110725-00856 (Sep. 14, 2011) (Public Notice). Intelsat has a pending STA request to utilize this C-band antenna for 180 days. *See Satellite Communications Services; Satellite Radio Applications Accepted For Filing*, Report No. SES-01386, File No. SES-STA-20110725-00857 (Oct. 5, 2011). Intelsat also has separate authority to utilize the Ku-band antenna portion of this combined device. *See Satellite Communications Services Information; Actions Taken*, Report No. SES-01360, File No. SES-STA-20110510-00570 (June 29, 2011) (Public Notice).

Ms. Marlene H. Dortch  
October 7, 2011  
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that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating facility. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Please direct any questions regarding this STA further extension request to the undersigned at (202) 944-7848.

Respectfully submitted,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Paul Blais

**2. Contact**

<b>Name:</b>	Susan H. Crandall	<b>Phone Number:</b>	202-944-7848
<b>Company:</b>	Intelsat Corporation	<b>Fax Number:</b>	202-944-7870
<b>Street:</b>	3400 International Drive, N.W.	<b>E-Mail:</b>	susan.crandall@intelsat.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20008 -3006
<b>Attention:</b>	Susan H. Crandall	<b>Relationship:</b>	Legal Counsel

(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 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

7. CityNapa

8. Latitude  
(dd mm ss.s h)    38   14   42.0   N

9. State CA	10. Longitude (dd mm ss.s h) 122 16 48.0 W
11. Please supply any need attachments. Attachment 1: STA Request                      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: 10px 0;">IntelSAT License LLC herein requests an additional 30-day extension, from October 14, 2011 through November 12, 2011, of the Special Temporary Authority previously granted IntelSAT to test a 2.4 meter C-band antenna.</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 Susan H. Crandall	15. Title of Person Signing Asst. Gen. Counsel, IntelSAT Corporation
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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