

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Prior Use STA Request for Pending Paumalu, Hawaii Ku-band 9.0 m Earth Station E120008

1. Applicant

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

SES-STA-20120110-00038  
E120008  
Call Sign (or other identifier)  
Grant Date 1-18-12  
Tour Dates 3-23-12  
From 1-23-12  
Approved by [Signature]  
with conditions


Intelsat License LLC  
SES-STA-20120110-00038  
E120008

Conditions:

Licensee is restricted to receive only digital carriers from the JCSAT 1B satellite and may receive only within the 11.7-12.2 GHz band.

Licensee is restricted to the transmission of only digital carriers to the JCSAT 1B satellite and may transmit only within the 14.0-14.5 GHz band.

SES-STA-20120110-00038

	Call Sign <u>E120008</u>	Grant Date <u>1-12-12</u>
	(or other identifier)	
From <u>1-23-12</u>	Term Dates	To <u>3-23-12</u>
Approved	<i>Paul E. Blake</i>	

GRANTED  
International Bureau

<b>2. Contact</b>	
<b>Name:</b> Intelsat License LLC	<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	<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 SESLIC2012010600018 or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114). <input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee <input type="radio"/> Other (please explain):	
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other	
6. Requested Use Prior Date 01/23/2012	
7. City Paumalu	
8. Latitude (dd mm ss.s h) 21 40 17.8 N	

9. State	HI	10. Longitude (dd mm ss.s h)	158 2 3.5 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;"> <p>Intelsat License LLC herein requests a grant of Special Temporary Authority for 60 days, from January 23, 2012 through March 22, 2012, to utilize its new Paumalu, Hawaii Ku-band earth station prior to grant of permanent operating authority. The antenna will communicate in the frequency bands 11700-12200 MHz and 14000-14500 MHz.</p> </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 &quot;party to the application&quot;; for these purposes.			
14. Name of Person Signing	Susan H. Crandall		
15. Title of Person Signing	Asst. General 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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**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

January 10, 2012

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



Re: Request for Special Temporary Authority  
New Paumalu, Hawaii Ku-band 9.0 m Earth Station E120008  
File No. SES-LIC-20120106-00018

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)<sup>1</sup> for 60 days, from January 23, 2012 through March 22, 2012, to utilize its new Paumalu, Hawaii Ku-band earth station prior to grant of permanent operating authority. The antenna will communicate in the frequency bands 11700-12200 MHz and 14000-14500 MHz. Intelsat has a pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.<sup>2</sup>

Intelsat seeks this STA in order to perform antenna performance verification testing. This testing serves the public interest by ensuring that the antenna can carry services for a U.S. Government customer as soon as the antenna is permanently licensed.

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.<sup>3</sup> The application contains detailed technical information 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.

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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”).

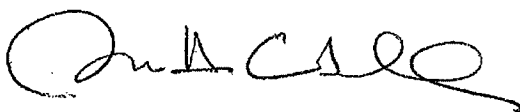
<sup>2</sup> See *Intelsat License LLC Application for License*, File No. SES-LIC-20120106-00018 (filed Jan. 6, 2012).

<sup>3</sup> See *id.*

Ms. Marlene H. Dortch  
January 10, 2012  
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Please direct any questions regarding this STA request to the undersigned at  
(202) 944-7848.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with a large initial "S" and a long, sweeping underline.

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Paul Blais