

E860175 SES-STA-20110404-00401 IE2011001000
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:
Request for Special Temporary Authority Using Earth Station E860175

1. Applicant

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

15 days' with conditions




File # SES-STA-20110404-00401
Call Sign E860175 Grant Date 05/31/2011
(or other identifier)
Term Dates
From 06/01/2011 To 06/15/2011
Approved: [Signature]

Grant conditions:

Intelsat License LLC
E860175
SES-STA-20110404-00401

E860175 earth station operations are limited to transmission and reception in the frequency bands 6424.5 MHz and 5925.5 MHz (uplink) and 3701.5 MHz and 4198.5 MHz to DBSD-G1 (f.k.a. ICO-G1) only within the emission parameters and conditions authorized in SES-MFS-20080314-00306 for the period June 1, 2011 through June 15, 2011, to perform a semi-annual command and range test of emergency TT&C transmissions to the DBSD-G1 satellite at 92.85 W.L.

"15 days" With conditions



GRANTED
International Bureau

File# SES-STA-20110404-00401

Call Sign E860175 **Grant Date** 05/31/2011
(or other identifier)

Term Dates
From 06/01/2011 **To** 06/15/2011

Approved: *Paul E. Adams*

2. Contact

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

8. Latitude
(dd mm ss.s h) 34 24 22.0 N

9. State CA	10. Longitude (dd mm ss.s h) 118 53 34.0 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.) IntelSat License LLC herein requests a grant of Special Temporary Authority for 15 days, from June 1, 2011 through June 15, 2011, to utilize its Fillmore, California C-band earth station to perform a semi-annual command and range test of emergency TT&C transmissions to the DBSD-G1 (F/K/a ICO-G1) satellite at 92.85 W.L.	
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. 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.

April 4, 2011

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



Re: Request for Special Temporary Authority
Fillmore, California C-band Earth Station E860175

Dear Ms. Dortch:

Intelsat License LLC¹ ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")² for 15 days, from June 1, 2011 through June 15, 2011, to utilize its Fillmore, California C-band earth station to perform a semi-annual command and range test of emergency TT&C transmissions to the DBSD-G1 (f/k/a ICO-G1) satellite at 92.85° W.L. The test will be conducted in the frequency bands 6424.5 MHz and 5925.5 MHz (uplink) and 3701.5 MHz and 4198.5 MHz (downlink). Although the test likely will not last longer than a day, Intelsat seeks authority for 15 days in order to provide scheduling flexibility.

Intelsat's license for this antenna provides authority to use this antenna to provide emergency TT&C services to this satellite in these frequencies on a permanent basis for five days.³ The proposed test operations will be conducted in accordance with the parameters of the current license. Accordingly, the operation of the earth station for the proposed test will be compatible with the

¹ The licenses previously held by PanAmSat Licensee Corp. recently have been assigned to Intelsat License LLC. See Letter from Jennifer Hindin to Marlene H. Dortch, Notification of Consummation of *Pro Forma* Assignment and Transfer of Control and Name Change, File Nos. SES-ASG-20101203-01501, SES-ASG-20101206-01502, SES-T/C-20101203-01503, SES-ASG-20101203-01504, SES-ASG-20101206-01512, SAT-ASG-20101203-00251, SAT-ASG-20101203-00252, SAT-T/C-20101203-00253, SAT-T/C-20101203-00254, and 0004520968 (filed Jan. 18, 2011).

² Intelsat has filed this STA request, an FCC Form 159, a \$175.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

³ See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01043, File No. SES-MFS-20080314-00306 (June 18, 2008). Operation beyond five days must be pursuant to STA.

Ms. Marlene H. Dortch

April 4, 2011

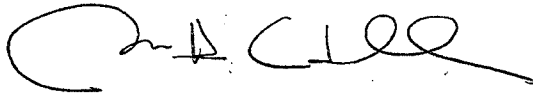
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antenna's electromagnetic environment and will not cause harmful interference into any lawfully operating facility. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request will enable Intelsat to assist DBSD (f/k/a ICO) in ensuring the reliability of emergency TT&C services for the DBSD-G1 satellite at 92.85° W.L. This, in turn, serves the public interest by helping to ensure continuity of MSS services to consumers from this location.

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 "C".

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais