

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		

SES-STA-20111010-01199
E860175
Call Sign (or other identifier)
From 11-14-11
Grant Date 10-26-11
Term Dates To: 11-23-11
Approved: Paul E Allen
with Conditions

Seal of the Federal Communications Commission
COMMUNICATIONS BUREAU

Intelsat License LLC

E860175

SES-STA-20111010-01199

Intelsat is granted, under the following conditions, Special Temporary Authority from November 14, 2011 through November 23, 2011 to use its Fillmore, California C-band earth station, call sign E860175, to perform command and range test of emergency TT&C transmissions to the DBSD-G1 (f/k/a ICO-G1) (Call Sign S2651) satellite at orbital location 92.85° W.L.

1. Uplink to satellite on 6424.5 MHz and 5925.5 MHz within coordinated emission and power limits.

2. Downlink from satellite on 3701.5 MHz and 4198.5 MHz.

3. All operations shall be on an unprotected and non-harmful interference basis, Intelsat License LLC, E860175, 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.

SES-STA-20111010-01199
 Call Sign E860175
 Term Dates 10-26-11
 From 11-14-11
 (or other identifier)
 Appr. *[Signature]*
 Federal Bureau of Investigation

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 10 days, from November 14, 2011 through November 23, 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 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.

October 7, 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 LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 10 days, from November 14, 2011 through November 23, 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 10 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.² 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 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

¹ 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").

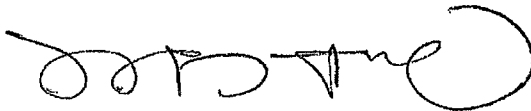
² See *Satellite Communications Services Information, Actions Taken*, Report No. SES-01043, File No. SES-MFS-20080314-00306 (June 18, 2008). Operation beyond five days must be pursuant to STA.

Ms. Marlene H. Dortch
October 7, 2011
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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,



Susan H. Crandall

Assistant General Counsel

Intelsat Corporation

Cc: Paul Blais