

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 Extension of 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		



File SES-STA-20110614-00709
E860175
Call Sign Grant Date 6-15-11
(or other identifier)
Term Dates
From 6-16-11 For 6-22-11
Appr. at Paul E. Blakes

Grant conditions:

Intelsat License LLC
E860175
SES-STA-20110614-00709

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 16, 2011 through June 22, 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.

SES-STA-20110614-00709

FEDERAL COMMUNICATIONS COMMISSION

GRANTED

International Bureau

Call Sign *E860175* **Grant Date** *6-15-11*

(or other identifiers)

From *6-16-11* **Term Expires** *6-22-11*

Approved *Paul S. Hines*

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.) <div style="border: 1px solid black; padding: 5px;"> <p>Intelsat License LLC herein requests a one-week extension, from June 16, 2011 through June 22, 2011, of the Special Temporary Authority previously granted Intelsat 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.</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 "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
<p>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).</p>	

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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.

June 14, 2011

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



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

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a one-week extension – from June 16, 2011 through June 22, 2011 – of the Special Temporary Authority ("STA")¹ previously granted Intelsat 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.² The test will continue to be conducted in the frequency bands 6424.5 MHz and 5925.5 MHz (uplink) and 3701.5 MHz and 4198.5 MHz (downlink).

Intelsat seeks this extension because the testing was delayed due to technical issues related to installation of the Ka-band antenna chillers. As DBSD only today informed Intelsat of the need for continued testing, Intelsat was unable to file this extension request at least three business days prior to expiration as required by the rules.³

As noted in the initial STA request, 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.⁴ The proposed continued 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

¹ 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").

² See *Satellite Communications Services Information: Actions Taken*, Report No. SES-01352, File No. SES-STA-20110404-00401 (June 1, 2011).

³ See 47 C.F.R. § 25.120(a).

⁴ 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.

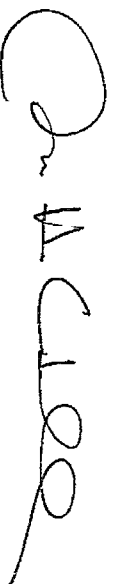
Ms. Marlene H. Dortch
June 14, 2011
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electromagnetic environment and will not cause harmful interference into any lawfully operating facility. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA extension 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 dark ink, appearing to read "Susan H. Crandall", written in a cursive style.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais