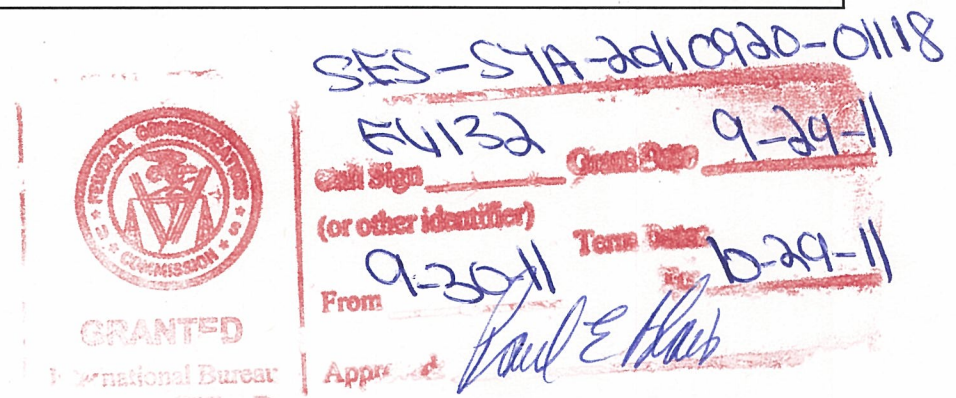


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Extension of Special Temporary Authority Using Fillmore, California Earth Station E4132

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		



Intelsat License LLC
E4132
SES-STA-20110920-01118

Intelsat is granted, under the following conditions, Special Temporary Authority for 30 days, from September 30, 2011 through October 29, 2011 to use its Fillmore, California C-band earth station, call sign E4132, to provide launch and early orbit phase (LEOP) services to the SES-2 satellite at its permanent orbital location 87° W.L. SES-2 satellite was launched on September 20, 2011.

1. Uplink to SES-2 @87° W.L on 6423.5 MHz (LHCP) within coordinated emission and power limits.
2. Downlink from SES-2 @87° W.L on 3700.5 MHz and 4199.5 MHz (RHCP).
3. The LEOP operations must be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs. Currently the 24x7 contact information for the SES-2 LEOP mission is as follows: Ph.: (202) 944-7701 - East Coast Operations Center (primary); (310) 525-5900 - West Coast Operations Center (back-up). Request to speak with Harry Burnham or Kevin Bell.
4. All operations shall be on an unprotected and non-harmful interference basis, Intelsat License LLC, E4132, 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.
5. Pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62, continued operation of this station with SES-2 under SES-STA-20110805-00916 with grant date of August 16, 2011 continued in effect until grant of this authorization.

SES-STA-20110920-01118

Call Sign E4132 Grant Date 9-29-11

(or other identifier)

From 9-29-11 Term Expires 10-29-11

Appr Paul Elyer



COMMUNICATIONS

COMMUNICATIONS

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; margin: 10px 0;">Intelsat License LLC requests a thirty-day extension, through October 23, 2011, of the Special Temporary Authority previously granted Intelsat to use its Fillmore, California C-band earth station, call sign E4132, to provide launch and early orbit phase services to the SES-2 satellite that, due to an unexpected launch delay, is now scheduled to be</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
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.

12. Description

Intelsat License LLC requests a thirty-day extension, through October 23, 2011, of the Special Temporary Authority previously granted Intelsat to use its Fillmore, California C-band earth station, call sign E4132, to provide launch and early orbit phase services to the SES-2 satellite that, due to an unexpected launch delay, is now scheduled to be launched on September 20, 2011.

September 20, 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 Earth Station E4132

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) requests a thirty-day extension – through October 23, 2011 – of the Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Fillmore, California C-band earth station – call sign E4132 – to provide launch and early orbit phase (“LEOP”) services to the SES-2 satellite that, due to an unexpected launch delay, is now scheduled to be launched on September 20, 2011.² The LEOP period is expected to last approximately 10 days.³

The SES-2 LEOP operations will be performed in the following frequency bands: 6423.5 MHz (LHCP) (uplink); and 3700.5 MHz and 4199.5 MHz (RHCP) (downlink). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the SES-2 LEOP mission is as follows:

Ph.: (202) 944-7701 – East Coast Operations Center (primary)
(310) 525-5900 – West Coast Operations Center (back-up)

¹ Intelsat has filed its 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-01374, File No. SES-STA-20110805-00916 (Aug. 17, 2011) (Public Notice). The permanent orbital location for SES-2 is 87.0° W.L. See *Policy Branch Information: Satellite Space Applications Accepted for Filing*, Report No. SAT-00788, File No. SAT-RPL-20110429-00082 and SAT-AMD-20110613-00107 (June 24, 2011) (Public Notice). The satellite will undergo in-orbit testing at 77.25° W.L.

³ Intelsat is seeking authority through October 23, 2011 to accommodate any further launch delay.

Ms. Marlene H. Dortch
September 20, 2011
Page 2

Request to speak with Harry Burnham or Kevin Bell.

In further support of this request, Intelsat incorporates by reference Exhibit A of its initial STA request, which contains 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 terrestrial facility. Intelsat notes that although it has coordinated a power level of 34.2 dBW, it expects to operate within the 26.5 dBW maximum level permitted by the FCC. A higher power level will only be used in case of emergency. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request will enable Intelsat to help launch the SES-2 satellite. This will serve the public interest by ensuring continuity of service at the satellite's permanent location of 87.0° W.L.

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', written in a cursive style.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais