

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

1. Applicant

Name:	Intelsat License LLC	Phone Number:	703-559-7848
DBA Name:		Fax Number:	703-559-8539
Street:	c/o Intelsat Corporation 7900 Tysons One Place	E-Mail:	susan.crandall@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -5972
Attention:	Susan H. Crandall		


30 days *Extensions with conditions*

File # SES-STA-20151110-00830

Call Sign E4132 **Grant Date** 11/16/2015
(or other identifier)

Term Dates
From 11/19/2015 **To:** 12/19/2015

Approved: *Paul E. Hlav*




Applicant: Intelsat License LLC
File No.: SES-STA-20151112-00835
Call Sign: E4132
Special Temporary Authority (STA)

Intelsat License LLC is granted a STA extension from SES-STA-20151014-00684, for 30 days, from November 19 to December 19, 2015, to operate its C-band earth station, Call Sign E4132, located in, Fillmore, California, to provide telemetry, tracking, and command (TT&C) services for Intelsat 34 at 55.5° W.L., will be under the following conditions:

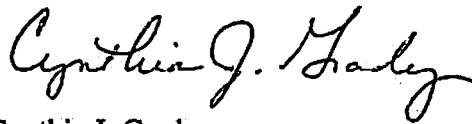
1. Uplink (Earth-to-space) frequency to Intelsat 34 satellite are 6173.70 MHz and 6176.30 MHz (LHCP) center frequency within coordinated emission and power limits.
2. Downlink (space-to-Earth) frequencies from Intelsat 34 satellite are 3949 MHz, 3949.50 MHz, 3950.50 MHz, and 3951 MHz (RHCP) center frequencies.
3. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis. Intelsat's E4132 shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
4. In the event of any harmful interference as a result of operations under this grant of STA, Intelsat shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
5. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License LLC's risk.
7. This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.

30 days *"Extension with conditions"*

 GRANTED International Bureau	File # <u>SES-STA-20151112-00835</u>
	Call Sign <u>E4132</u> Grant Date <u>11/16/2015</u> (or other identifier)
	Term Dates From <u>11/19/2015</u> To: <u>12/19/2015</u>
	Approved: <u>Paul E. Blawie</u>

Ms. Marlene H. Dortch
November 12, 2015
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Respectfully submitted,

A handwritten signature in cursive script that reads "Cynthia J. Grady". The signature is written in black ink and is positioned above the printed name and title.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais



INTELSAT.

Envision. Connect. Transform.

November 12, 2015

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

Re: Request for Further Extension of Special Temporary Authority
Fillmore, California Earth Station E4132

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days—from November 19, 2015 through December 18, 2015—of the Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Fillmore, California C-band earth station—call sign E4132—to provide on-station telemetry, tracking, and command (“TT&C”) for Intelsat 34² at 55.5° W.L.³

The Intelsat 34 TT&C operations are being performed using the following frequencies: 6173.7 MHz and 6176.3 MHz in the uplink (LHCP), and 3949.0 MHz, 3949.5 MHz, 3950.5 MHz, and 3951 MHz in the downlink (RHCP). The TT&C operations are consistent with Intelsat’s coordination agreements for the 55.5° W.L. orbital location.

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 further extension request will allow Intelsat to continue to ensure the safe station-keeping of the Intelsat 34 satellite. This, in turn, will help ensure continuity of service at the 55.5° W.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this STA further extension request to the undersigned at (703) 559-6949.

¹ Intelsat has filed this STA request, an FCC Form 159 and a \$195.00 filing fee electronically via the International Bureau’s Filing System.

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01064, File No. SAT-LOA-20140114-00005 (Jan. 23, 2015) (Public Notice).

³ See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01792, File No. SES-STA-20151014-00684 (Oct. 21, 2015) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-STA-20150911-00580 (Sep. 23, 2015) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01775, File No. SES-STA-20150717-00461 (Aug. 19, 2015) (Public Notice).

2. Contact

Name:	Cynthia J. Grady	Phone Number:	703-559-6949
Company:	Intelsat Corporation	Fax Number:	703-559-8539
Street:	7900 Tysons One Place	E-Mail:	cynthia.grady@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -5972
Attention:		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 herein requests an additional 30 days, from November 19, 2015 through December 18, 2015, of the Special Temporary Authority previously granted IntelSAT to use its Fillmore, California C-band earth station, call sign E4132, to provide on-station telemetry, tracking, and command for IntelSAT 34 at 55.5 W.L.</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 Cynthia J. Grady	15. Title of Person Signing Regulatory 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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