

E000363 SES-STA-20151110-00823 IB2015002189
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:
Intelsat License LLC Request Extension of STA Using Earth Station E000363 for Intelsat 34 TT&C

1. Applicant

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


GRANTED
International Bureau

File # SES-STA-20151110-00823
E000363
Call Sign (or other identifier)
Term Dates 11-17-15 To: 1-17-16
Grant Date 11-16-15
Approved: Susan E. Blakes

Applicant: Intelsat License, LLC
File No.: SES-STA-20151110-00823
Call Sign: E000363
Special Temporary Authority (STA)

Intelsat License, LLC is granted a STA extension from SES-STA-20151014-00683, for 60 days, from November 17, 2015 to January 17, 2016, to continue to conduct telemetry, tracking and control operations ("TT&C") to Intelsat 34 satellite (Call Sign S2915) at orbital location 55.5° W.L. via its earth station E000363 at Fillmore, California at 34° 24' 18.0" NL/118° 53' 39.0" WL 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 Operations, 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.
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 authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License, LLC's 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 action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. §0.261, and is effective immediately.



File # SES-STA-20151110-00823
E000363
Call Sign _____ Grant Date 11-16-15
(or other identifier)
Term Dates
From: 11-17-15 To: 1-17-16
Approved: Paul E. Giles

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?			
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).			
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee			
<input type="radio"/> Other (please explain):			
4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other			
6. Requested Use Prior Date			
7. City Fillmore			
8. Latitude (dd mm ss.s h) 34 24 18.0 N			

9. State CA	10. Longitude (dd mm ss.s h) 118 53 39.0 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 an additional 60 days, from November 17, 2015 through January 15, 2016, of the Special Temporary Authority previously granted Intelsat to use its Fillmore, California C-band earth station, call sign E000363, to provide on-station, telemetry, tracking, and command service to Intelsat 34 (S2915) at its permanent location	
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. Yes <input checked="" type="radio"/> No <input type="radio"/>	
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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12. Description

Intelsat License LLC herein requests an additional 60 days, from November 17, 2015 through January 15, 2016, of the Special Temporary Authority previously granted Intelsat to use its Fillmore, California C-band earth station, call sign E000363, to provide on-station, telemetry, tracking, and command service to Intelsat 34 (S2915) at its permanent location of 55.5 W.L.

November 10, 2015

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 E000363

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days—from November 17, 2015 through January 15, 2016—of the Special Temporary Authority (“STA”)¹ previously granted² Intelsat to use its Fillmore, California C-band earth station—call sign E000363—to provide on-station, telemetry, tracking, and command (“TT&C”) service to Intelsat 34 (S2915) at its permanent location of 55.5° W.L.³ Intelsat has filed a pending application to permanently modify its E000363 license to include TT&C operations for Intelsat 34.⁴

The Intelsat 34 operations will be 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).

In further support of this request, Intelsat incorporates by reference Exhibit A, 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, and the waiver request submitted with its original STA request. 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. Intelsat also notes that it is seeking to continue to operate in the frequencies listed in this request at power levels not to exceed 32.2 dBW.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$195.00 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.01792, File No. SES-STA-20151014-00683 (Oct. 21, 2015) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01064, File No. SAT-LOA-20140114-00005 (Jan. 23, 2015) (Public Notice).

⁴ See *Intelsat License LLC Modification of License for Fillmore, CA Earth Station Call Sign E000363*, File No. SES-MFS-20151023-00763 (filed Oct. 23, 2015).

Ms. Marlene H. Dortch
November 10, 2015
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Grant of this STA extension request will allow Intelsat to continue to ensure the safe station-keeping of the Intelsat 34 satellite as a back-up to the satellite's primary TT&C antenna. This, in turn, helps 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 extension request to the undersigned at (703) 559-6949.

Respectfully submitted,

A handwritten signature in cursive script that reads "Cynthia J. Grady".

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais