

IB2015002462

SES-STA-20151222-00964

E000363
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:
Request for Extension of Special Temporary Authority Using Fillmore, CA Earth Station E000363

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		



File # SES-STA-20151222-00964
 Call Sign E000363 Grant Date 1-6-16
 (or other identifier)
 Term Dates
 From: 1-6-16 To: 2-5-16
 Approved: [Signature]

Application: Intelsat License LLC
Call Sign: E000363
File No.: SES-STA-20151222-00964
Special Temporary Authority (STA)



File # SES-STA-20151222-00964
E000363
Call Sign E000363 Grant Date 1-6-16
(or other identifier)
Term Dates
From: 1-6-16 To: 2-5-16
Approved: Paul E. Hayes

Intelsat License LLC is granted a STA extension from SES-STA-20151117-00849, for 30 days, beginning January 6, 2016, to operate its C-band earth station, call sign E000363, in Fillmore, California, to conduct telemetry, tracking, and command ("TT&C") services for Intelsat 805 satellite (S2404) to drift the space station from the 55.5° W.L. orbital location to the 169° E.L. under the following conditions:

1. Intelsat will perform the operations in the uplink frequencies (Earth-to-space): 6173.70 MHz and 6176.30 MHz and the downlink frequencies (space-to-Earth): 3947.50 MHz, 3948.00 MHz, 3952.00 MHz and 3952.50 MHz, within coordinated emission and power limits.
2. During the drift from 55.5 W.L. to the satellite's permanent orbital location 169° E.L., Intelsat will coordinate with operators of co-frequency satellites in the drift path.
3. All operators of satellites 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 Intelsat 805 mission is as follows: Ph.: (703) 559-7701 - East Coast Operations Center (primary); (310) 525-5591 - West Coast Operations Center (back-up). Request to speak with Harry Burnham or Kevin Bell.
4. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis. Intelsat's E000363 shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
5. In the event of any harmful interference under this grant of STA, Intelsat License LLC E000363 must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
7. Any action taken or expense incurred as a result of operations pursuant to this STA is solely 'at Intelsat License LLC's risk.
8. Operations during the period December 31, 2015 to the date of this grant were authorized pursuant to Section 1.62 of the Commission's rules 47 C.F. R. § 1.62.
9. 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.

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 30 days, from December 31, 2015 through January 29, 2016, of the Special Temporary Authority previously granted Intelsat to use its Fillmore, California C-band earth station, call sign E000363, to provide telemetry, tracking, and command services for Intelsat 805 (S2404) during its drift from 55.5 W.L. to		
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	15. Title of Person Signing	
Cynthia J. Grady	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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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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 herein requests an additional 30 days, from December 31, 2015 through January 29, 2016, of the Special Temporary Authority previously granted Intelsat to use its Fillmore, California C-band earth station, call sign E000363, to provide telemetry, tracking, and command services for Intelsat 805 (S2404) during its drift from 55.5 W.L. to 169.0 E.L.

December 21, 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 30 days, from December 31, 2015 through January 29, 2016, of the Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Fillmore, California C-band earth station—call sign E000363—to provide telemetry, tracking, and command (“TT&C”) services for Intelsat 805 (S2404)² during its drift from 55.5° W.L. to 169.0° E.L.³ Intelsat 805 is now expected to begin drifting no earlier than January 1, 2016. The drift is expected to take approximately three months.

TT&C operations will be performed in the following frequencies: 3947.5 MHz, 3948.0 MHz, 3950 MHz, 3952.0 MHz, 3952.5 MHz, 6173.7 MHz, 6176.3 MHz and 12501 MHz. The drift operations will be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.⁴ 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 is as follows:

Ph.: (703) 559-7701 – East Coast Operations Center (primary)
(310) 525-5591 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

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. SES-01804, File No. SES-STA-20151117-00849 (Dec. 2, 2015) (Public Notice).

³ See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-01112, File No. SAT-STA-20151002-00068 (Oct. 16, 2015) (Public Notice). See also *Satellite Space Applications Accepted for Filing*, Report No. SAT-01122, File No. SAT-MOD-20151020-00072 (Dec. 11, 2015) (Public Notice).

⁴ Intelsat will handle the coordination.

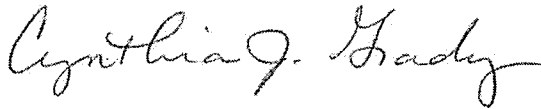
Ms. Marlene H. Dortch
December 21, 2015
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In further support of this request, incorporates by reference Exhibit A submitted with its original STA, which contains technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility. 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 extension request will allow Intelsat to drift the Intelsat 805 satellite to its new location. This, in turn, will help satisfy customer demand at 169.0° E.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this STA 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