

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for 60-day STA To Use Fillmore, California Earth Station E4132 for Intelsat 805 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 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-2016-0219-00149
E4132 Call Sign E4132 Grant Date 2-23-16
(or other identifier)
Term Dates From: 2-27-16 To: 4-28-16
Approved: Muel E. Blakey

Application: Intelsat License LLC
File No.: SES-STA-20160219-00149
Call Sign: E4132
Special Temporary Authority (STA)

Intelsat License LLC is granted a STA, for 60 days, beginning February 27, 2016, to utilize its Fillmore, California C-band antenna, E4132, to conduct Tracking, Telemetry, and Control ("TT&C") for the Intelsat 805 satellite (Call Sign S2404) at 169.0 E.L. Operations are authorized on the following frequencies: 3947.50 MHz, 3948.00 MHz, 3952.00 MHz and 3952.50 MHz, (space-to-Earth) and 6173.70 MHz and 6176.30 MHz (Earth-to-space). Intelsat 805 is expected to arrive on station on March 1, 2016; under the following conditions:

1. 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.
2. All operations must be within the parameters of the current license described under the file number SAT-STA-20151002-00068.
3. In the event of any harmful interference under this grant of STA, Intelsat License LLC E4132 must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely 'at Intelsat License LLC's risk.
6. 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-20160219-00149
Call Sign E4132 Grant Date 2-23-16
(or other identifier)
Term Dates
From: 2-27-16 To: 4-28-16
Approved: Paul E. Glass

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 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 grant of Special Temporary Authority for 60 days, commencing March 1, 2016, to utilize its Fillmore, California C-band antenna, E4132, to conduct Tracking, Telemetry, and Control for the Intelsat 805 satellite (Call Sign S2404) at 169.0 E.L. Intelsat 805 is expected to arrive on station on March 1, 2016.</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. <div style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </div>	
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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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.

February 19, 2016

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

Re: Request for Special Temporary Authority to Utilize Fillmore, California Earth Station, E4132, to Perform Tracking, Telemetry, and Control for Intelsat 805 Satellite
EXPEDITED TREATMENT REQUESTED

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 60 days, commencing March 1, 2016, to utilize its Fillmore, California C-band antenna, E4132, to conduct Tracking, Telemetry, and Control (“TT&C”) for the Intelsat 805 satellite (Call Sign S2404) at 169.0° E.L.² Intelsat 805 is expected to arrive on station on March 1, 2016.

The Intelsat 805 TT&C operations will be performed using the following frequencies: 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, 3952.5 MHz, 6173.7 MHz, and 6176.3 MHz. Intelsat has filed an application to permanently modify the E4132 license to allow for TT&C operations at 169.0° E.L.³ Intelsat will perform TT&C operations proposed herein in accordance with its coordination agreements for 169.0° E.L. and on a non-interference/non-protected basis.

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.⁴ The application contains detailed technical information (Exhibit A) 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.

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 *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 *Intelsat License LLC Application to Modify Authorization for Intelsat 805*, File No. SAT-MOD-20151020-00072 (filed Oct. 20, 2015).

³ See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-01814, File No. SES-MFS-20151120-00855 (Jan. 13, 2016) (Public Notice).

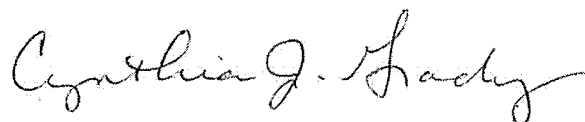
⁴ *Id.*

Ms. Marlene H. Dortch
February 19, 2016
Page 2

Grant of this STA request will allow Intelsat to provide TT&C services to the Intelsat 805 satellite at its new location. This, in turn, will help ensure the satellite's safe station-keeping 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, reading "Cynthia J. Grady". The signature is written in black ink and is positioned above the typed name and title.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais