

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for STA to Operate an 8.1m Ku-band Antenna at Napa, CA Teleport

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		


60 days *"with conditions"*

File # SES-STA-20161109-00879

Call Sign E160169 **Grant Date** 12/05/2016
(or other identifier)

Term Dates
From 12/05/2016 **To:** 02/05/2017

Approved: Paul E. Hines



The stamp is a red circular seal of the Federal Communications Commission (FCC) with the text 'FEDERAL COMMUNICATIONS COMMISSION' around the perimeter. Below the seal, the word 'GRANTED' is printed in large, bold, red letters, and 'International Bureau' is printed in smaller red letters below that.

Applicant: Intelsat License LLC
Call Sign: E160169
File No.: SES-STA-20161109-00879
Special Temporary Authority (STA)

Intelsat License LLC is granted STA, for 60 days, to provide telemetry, tracking, and control (TT&C) functions for the Intelsat 8 (S2460) satellite at orbital location 168.9° E.L. at Napa, California located at 38° 14' 43" N.L, 122° 16' 51.0" W.L. The TT&C operations will be under the following conditions:

1. Intelsat will perform TT&C operations in the uplink frequency (Earth-to-space) 13998 MHz with the coordinated emission carrier 900KF2D (Horizontal/Vertical) and power.
2. 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.
3. In the event of any harmful interference under this grant of STA, Intelsat License LLC E160089 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.

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.


60 days *with conditions*

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Approved: Paul E. Hill





INTELSAT.

Envision. Connect. Transform.

November 9, 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 Operate an 8.1 meter Ku-band Antenna at Intelsat's Napa, California Teleport

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 60 days, beginning December 1, 2016, to allow Intelsat to utilize an 8.1 meter Ku-band antenna located at its Napa, California teleport to provide telemetry, tracking, and command ("TT&C") and communications services for the Intelsat 8 satellite (S2460)² at 168.9° E.L. Intelsat has a pending permanent license application for this antenna.³

The proposed TT&C services will be performed in 13998 MHz (Earth-to-space) and the proposed communications services will be performed in the 14000 – 14500 MHz (Earth-to-space) and 12250 – 12750 MHz band (space-to-Earth).

In further support of this request, Intelsat hereby attaches Exhibits A and B, which contain 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 addition, Intelsat will take all practical steps to protect radio astronomy services and will operate on a non-protected, non-interference basis. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request serves the public interest by enabling Intelsat to provide continuity of service to customers at the nominal 168.9° E.L. location.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$200.00 filing fee, and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

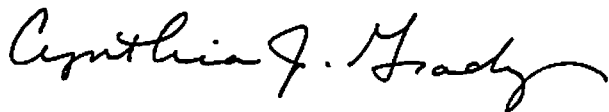
² See *Policy Branch Information: Actions Taken*, Report No. SAT-01139, File No. SAT-MOD-20151021-00073 (Feb. 26, 2016) (Public Notice).

³ See Intelsat License LLC Request for Authority to Operate an 8.1 meter Ku-band Antenna at Intelsat's Napa, California Teleport, File No. SES-LIC-INTR2016-02431 (filed 11/09/2016).

Ms. Marlene H. Dortch
November 9, 2016
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Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

A handwritten signature in black ink, reading "Cynthia J. Grady". The signature is written in a cursive style with a large, sweeping initial "C".

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

Cc: Paul Blais

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. CityNapa

8. Latitude

(dd mm ss.s h) 38 14 43.0 N

9. State CA	10. Longitude (dd mm ss.s h) 122 16 51.0 W
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Exhibit A Attachment 3: Exhibit B	
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 a grant of Special Temporary Authority for 60 days, beginning December 1, 2016, to allow IntelSat to utilize an 8.1 meter Ku-band antenna located at its Napa, California teleport to provide telemetry, tracking, and command and communications services for the IntelSat 8 satellite (S2460) at 168.9 E.L. IntelSat has a</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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12. Description

Intelsat License LLC herein requests a grant of Special Temporary Authority for 60 days, beginning December 1, 2016, to allow Intelsat to utilize an 8.1 meter Ku-band antenna located at its Napa, California teleport to provide telemetry, tracking, and command and communications services for the Intelsat 8 satellite (S2460) at 168.9 E.L. Intelsat has a pending permanent license application for this antenna.