

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 to Operate a 9m 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		



File # SES-STA-20161205-00930
Call Sign none Grant Date 12-14-16
(or other identifier)
Term Dates From: 12-14-16 To: 2-12-17
Approved: Susan H. Crandall

Applicant: Intelsat License, LLC
File No.: SES-STA-20161206-00930
Call Sign: None
Special Temporary Authority

Intelsat License LLC is granted special temporary authority, extension from SES-STA-20161101-00868, for 60 days, beginning December 14, 2016, to operate its fixed earth station in Napa, California, to provide communications services to/from the Yamal-300K satellite at the 180° E.L. orbital location in the 14.00-14.50 GHz (Earth-to-space) and 10.95-11.70 GHz (space-to-Earth) frequency bands on the following conditions:

1. 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.
2. All operations shall be on an unprotected, non-interference basis to both government and non-government operations.
3. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat's risk.
4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat applications.
5. All emissions are limited to the power levels coordinated.
6. Transmissions between Intelsat's fixed earth station in Napa, California and the Yamal 300K space station are limited to the provision of gateway services in the 10.95-11.70 GHz (space-to-Earth) and 14.00-14.50 GHz (Earth-to-space) frequency bands.
7. Operations during the period December 9, 2016 to the date of this grant were authorized pursuant to Section 1.62 of the Commission's rules 47 C.F. R. § 1.62.
8. 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-20161205-00930
Call Sign None Grant Date 12-14-16
(or other identifier)
Term Dates
From: 12-14-16 To: 2-12-17
Approved: Paul E. Glass

2. Contact

Name: Cynthia J. Grady **Phone Number:** 703559-6949
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/Napa

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: 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 of the Special Temporary Authority previously granted Intelsat to utilize a 9 meter Ku-band antenna located at its Napa, California teleport to provide communications services to/from the Yamal-300K satellite at 183.0 E.L.	
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).	

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.

December 5, 2016

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 to Operate a 9 meter Ku-band Antenna at Intelsat's Napa, California Teleport

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 60 days of the Special Temporary Authority ("STA")¹ previously granted Intelsat to utilize a 9 meter Ku-band antenna located at its Napa, California teleport to provide communications services to/from the Yamal-300K satellite at 183.0° E.L.² Intelsat has filed an application for a permanent license for this antenna.³

These communication services will continue to be performed in the 14.0–14.5 GHz (Earth-to-space) and 10.95–11.7 GHz (space-to-Earth) band. Although the Yamal 300K satellite is not on the Permitted Space Station list, U.S. earth station access to the satellite has already been approved.⁴ Intelsat requests continued use of this antenna in order to accommodate a customer that requires additional capacity over the Pacific that cannot be provided on the customer's current Intelsat satellite.

In support of this STA further extension request, Intelsat incorporates by reference Exhibits A and B, which provide relevant technical parameters and a radiation hazard report.

Grant of this further extension request serves the public interest by enabling Intelsat to meet customer demand for additional capacity.

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 *Satellite Communications Services Information; Actions Taken*, Report No. SES-01904, File No. SES-STA-20161101-00868 (Nov. 16, 2016) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01893, File No. SES-STA-20161003-00826 (Oct. 12, 2016) (Public Notice).

³ See Application of Intelsat License LLC to Operate a 9 meter Ku-band Antenna at Intelsat's Napa, CA Teleport, File No. SES-LIC-20161007-00832 (filed Oct. 7, 2016).

⁴ See, e.g. *Satellite Communications Services Information; Actions Taken*, Report No. SES-01864, File No. SES-MFS-20160404-00304 (June 29, 2016) (Public Notice).

Ms. Marlene H. Dortch
December 5, 2016
Page 2

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

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

Cc: Paul Blais