

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-20161101-00868

Call Sign Grant Date 11-9-16
(or other identifier)

Term Dates 11-9-16 To: 12-9-16

Approved: *Susan H. Crandall*

Applicant: Intelsat License LLC
File No.: SES-STA-20161101-00868
Call Sign: None
Special Temporary Authority

Intelsat License LLC is granted special temporary authority, extension from SES-STA-20161003-00826, for 30 days, beginning November 9, 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 November 7, 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-20161101-00868
Call Sign _____ Grant Date 11-9-16
(or other identifier)
From: 11-9-16 Term Dates To: 12-9-16
Approved: Paul E. Blas

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?			
<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/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. 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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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.



INTELSAT

Envision. Connect. Transform.

November 1, 2016

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 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 extension request, Intelsat incorporates by reference Exhibits A and B, which provide relevant technical parameters and a radiation hazard report.

Grant of this STA 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-01893, File No. SES-STA-20161003-00826 (Oct. 12, 2016) (Public Notice).

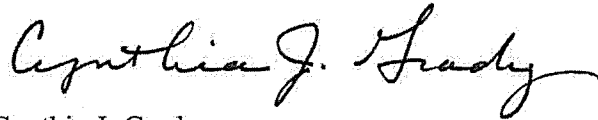
³ See Application of Intelsat License LLC to Operate a 9 meter Ku-band Antenna at Intelsat's Napa, CA Teleport, File No. SES-LIC-20161007-00832 (filed Oct. 7, 2016).

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
November 1, 2016
Page 2

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". 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