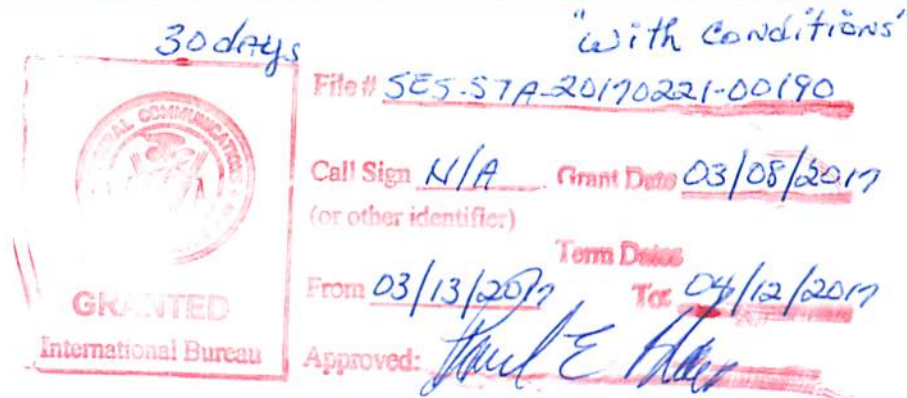


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA to Operate a 13.1m Ku-band Earth Station at Intelsat's Hagerstown, Maryland Teleport

I. 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		



Application: Intelsat License, LLC
File No.: SES-STA-20170221-00190
Call Sign: None
Special Temporary Authority

Intelsat License LLC is granted special temporary authority for 30 days, beginning March 13, 2017, to operate a 13.1 meter Ku-band antenna located at Hagerstown, Maryland teleport to provide telemetry, tracking, and command ("TT&C") and communications services for the SKY-B1 satellite (S2922) at 43.15° W.L.. The TT&C operations will be performed using the following frequencies: 13249.50 MHz and 14498.00 MHz (Earth-to-space); and 11443.00 MHz, 11443.50 MHz, 11446.50 MHz and 11447.00 MHz (space-to-Earth). Communication operations will use the following frequency bands: 13750-14000 MHz and 14000-14500 MHz (Earth-to-space); and 11450-11700 MHz and 11700-12200 MHz (space-to-Earth). All operations are authorized under the following conditions:

1. Operations under this authority are on a non-interference basis only.
2. Operations under this authority are on a non-protected basis only.
3. All emissions are limited to the power levels coordinated.
4. In the event of any harmful interference under this grant of STA, Intelsat License, LLC, must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
5. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future Intelsat applications.
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License, LLC's risk.
7. This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.


30 days "with conditions"

File# SES-STA-20170221-00190

Call Sign N/A Grant Date 03/08/2017
(or other identifier)

Term Dates
From 03/13/2017 To: 04/12/2017

Approved: Paul E. Blas



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.



INTELSAT.

Envision. Connect. Transform.

February 21, 2017

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 a 13.1 meter Ku-band Antenna at Intelsat's Hagerstown, Maryland Teleport

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days, commencing March 13, 2017, to allow Intelsat to utilize a 13.1 meter Ku-band antenna located at its Hagerstown, Maryland teleport to provide telemetry, tracking, and command ("TT&C") and communications services for the SKY-B1 satellite (S2922) at 43.15° W.L.² Intelsat intends to file a permanent application for this antenna to support SKY-B1 operations in the near future.

The proposed TT&C operations will be performed using the following frequencies: 13249.5 MHz and 14498 MHz in the uplink; and 11443 MHz, 11447 MHz, 11443.5, and 11446.5 MHz in the downlink. The proposed communications operations will be performed using the following frequency bands: 13750-14000 MHz and 14000-14500 MHz in the uplink; and 11450-11700 MHz and 11700-12200 MHz in the downlink.

In further support of this request, Intelsat hereby attaches Exhibits A-C, 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, and a Radiation Hazard Report. 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.

The proposed operations at 43.15° W.L. will be consistent with Intelsat's coordination agreements for the nominal 43° W.L. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

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").

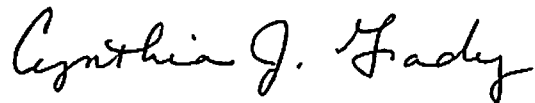
² See DIRECTV Enterprises, LLC Fleet Management Notice for SKY-B1 Satellite, Call Sign S2922, File No. SAT-MOD-20170221-00019 (filed Feb. 21, 2017).

Ms. Marlene H. Dortch
February 21, 2017
Page 2

Grant of this STA request will help ensure safe station keeping of the SKY-B1 satellite and continuity of service at the 43.15° W.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

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 Hagerstown	8. Latitude (dd mm ss.s h) 39 35 53.85 N

9. State MD	10. Longitude (dd mm ss.s h) 77 45 20.8 W
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Exhibits A – C 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; margin: 5px 0;">IntelSat License LLC herein requests a grant of Special Temporary Authority for 30 days, commencing March 13, 2017, to allow IntelSat to utilize a 13.1 meter Ku-band antenna located at its Hagerstown, Maryland teleport to provide telemetry, tracking, and command and communications services for the SKY-B1 satellite (S2922) at 43.15 W.L.</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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