

E980502 SES-STA-20180806-02128 IE2018004526
IntelSat License LLC

Approved by OMB
3060-0678

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 30-Day STA Using Ellenwood, Georgia Earth Station E980502 to Provide TT&C Services for IntelSat 16
On-station at 76.2 W.L.

I. Applicant

Name:	IntelSat License LLC	Phone Number:	703-559-7848
DBA Name:		Fax Number:	703-559-8539
Street:	c/o IntelSat US LLC 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-S1A-20180806-02128

Call Sign E980502 Grant Date 8/29/2018
(or other identifier)

Term Dates
From 8/29/2018 To: 9/29/2018

Approved: [Signature]

GRANTED
International Bureau



*All operators are authorized
on a non-interference and non-protected basis*

2. Contact

Name: Cynthia J. Grady **Phone Number:** 703-559-6949
Company: Intelsat US LLC **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/Ellenwood

8. Latitude
(dd mm ss.s h) 33 39 53.0 N

9. State GA	10. Longitude (dd mm ss.s h) 84 16 19.0 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 30 days of Special Temporary Authority previously granted to IntelSAT to use its Ellenwood, Georgia Ku-band earth station, call sign E980502, to provide telemetry, tracking, and command services for IntelSAT 16 (S2750) while on-station at 76.2 W.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 US LLC
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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August 3, 2018

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
Ellenwood, Georgia Earth Station E980502

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days of Special Temporary Authority ("STA")¹ previously granted Intelsat to use its Ellenwood, Georgia Ku-band earth station—call sign E980502—to provide telemetry, tracking, and command ("TT&C")² services for Intelsat I6 (S2750)² while on-station at 76.2° W.L.³ Intelsat seeks this STA extension in order to continue assisting a customer in responding to the damage caused by Hurricane Maria to the communications networks in Puerto Rico.⁴

TT&C operations will continue to be performed in the following frequencies: 12198.25 MHz, 12198.75 MHz, 13997.5 MHz, and 14499.5 MHz. The operations at 76.2° W.L. will continue to be consistent with Intelsat's coordination agreements for the nominal 76.2° W.L. orbital location. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference. In further support of this extension request, Intelsat incorporates by reference Exhibit A submitted with its original STA request, which contains 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 or into Federal systems operating in the 13.75-14.00 GHz band. 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 \$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-STA-20180626-01521* (July 11, 2018) (Public Notice).

³ See *Satellite Policy Branch Information; Actions Taken, Report No. SAT-STA-20180523-*

00043 (July 6, 2018) (Public Notice); *Satellite Policy Branch Information; Actions Taken, Report No. SAT-01287,*

File No. SAT-STA-20171016-00140 (Dec. 1, 2017) (Public Notice); *Satellite Policy Branch Information; Actions*

Taken, Report No. SAT-01283, File No. SAT-STA-20171109-00153 (Nov. 17, 2017) (Public Notice); *Satellite*

Policy Branch Information; Actions Taken, Report No. SAT-01278, File No. SAT-STA-20171016-00139 (Oct. 20,

2017) (Public Notice).

⁴ Intelsat is also utilizing the following antennas for Intelsat I6 TT&C operations: E140121, KA258, E030096, and E060384.

Mrs. Marlene H. Dortch
August 3, 2018
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Grant of this STA extension request will allow Intelsat to continue safety station keep Intelsat 16 while providing critical communication services in Puerto Rico from the 76.2° W.L. orbital location. Accordingly, grant of this STA extension request is in the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA extension request. Please direct any questions regarding this request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Regulatory Counsel
Intelsat US LLC

cc: Paul Blais