

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 Using Ellenwood, Georgia Ku−band Earth Station E940532

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:	Cynthia J. Grady		



with conditions"

File # SES-STA-20170601-00615

Call Sign E940532 Grant Date 06/02/2017
(or other identifier)

Term Dates
From 06/12/2017 To 07/12/2017

Approved: Paul E. Black



INTELSAT.

Envision. Connect. Transform.

June 1, 2017

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Request for Special Temporary Authority
Ellenwood, Georgia Earth Station E940532
EXPEDITED TREATMENT REQUESTED

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests 30 days, beginning June 12, 2017, of Special Temporary Authority (“STA”)¹ to use its Ellenwood, Georgia Ku-band earth station—call sign E940532—to provide telemetry, tracking, and command (“TT&C”) services for Intelsat 9 (S2380) during its drift from 43.1° W.L. to 29.5° W.L., and on-station at 29.5° W.L.² Intelsat 9 began drifting June 1, 2017, and the drift will take approximately two months. Intelsat is requesting expedited treatment of this request to allow Intelsat to temporarily replace an antenna currently being used for the drift and also located in Ellenwood, Georgia, E980502,³ during necessary near-term maintenance.

TT&C operations will be performed at the following frequencies: 14000.5 MHz and 14494.5 MHz (Earth-to-space); and 11700.5 MHz and 11702.0 MHz (space-to-Earth). The drift operations will be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.⁴ All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information is as follows:

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 *Application to Modify Authorization for Intelsat 9*; Call Sign S2380, File No. SAT-AMD-20170208-00016 (stamp grant issued on May 4, 2017 by Stephen J. Duall).

³ See *Satellite Communications Services information*; Actions Taken, Report No. SES-01940, File No. SES-STA-20170228-00214 (April 19, 2017) (Public Notice).

⁴ Intelsat will handle the coordination.

Ms. Marlene H. Dortch
June 1, 2017
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Ph.: (703) 559-7701 – East Coast Operations Center (primary)
(310) 525-5591 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

The proposed TT&C operations at 29.5° W.L. will be consistent with Intelsat's coordination agreements for the nominal 29.5° W.L. orbital location. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

Grant of this STA request will allow Intelsat to drift the Intelsat 9 satellite to, and safely station-keep the satellite at, its new location while the E980502 antenna undergoes maintenance. This, in turn, will allow Intelsat to add additional capacity at the 29.5° 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,

/s/ Cynthia J. Grady

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais

2. Contact

Name:	Jennifer D. Hindin	Phone Number:	202-719-4975
Company:	Wiley Rein LLP	Fax Number:	202-719-7049
Street:	1776 K Street NW	E-Mail:	jhindin@wileyrein.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20006 -
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 50.0 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 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.) <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>Intelsat License LLC herein requests 30 days, beginning June 12, 2017, of Special Temporary Authority to use its Ellenwood, Georgia Ku-band earth station call sign E940532.</p> </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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