

File # _____
Call Sign _____ Grant Date _____
(on other identifier)
Term Dates _____
From: _____ To: _____
Applicant: _____



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 STA Using Ellenwood, Georgia Ku-band Earth Station E940532 for Intelsat 9 TT&C Drift

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		



30 days

“Extension with conditions”

File # SES-STA 20170630-00728
E940532

Call Sign _____ Grant Date 7-12-17
(or other identifier)

From: 7-13-17 Term Dates To: 8-12-17

Approved: Paul E. [Signature]



RECEIVED


Blanket _____
Date _____ 19: _____
To _____
From _____
C/O _____
Etc _____

Application: Intelsat License. LLC
File No.: SES-STA-20170630-00728
Call Sign: E940532
Special Temporary Authority

Intelsat License LLC is granted a special temporary authority extension from SES-STA-20170601-00615 for 30 days, beginning July 13, 2017 to operate its fixed earth stations in Ellenwood, Georgia to provide telemetry, tracking, and command (TT&C) to the Intelsat 9 (S2380) satellite during its drift from 43.1° W.L. to 29.5° W.L., and on-station at 29.5° W.L., using the following frequencies: 14000.50 MHz and 14494.50 MHz (Earth-to-space) and 11700.50 MHz, and 11702.00 MHz (space-to-Earth) under the following conditions:

1. All operators of satellites must be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs, currently the 24x7 contact information for the Intelsat 9 satellite is as follows: Ph.: (703) 559-7701 – East Coast Operations (primary); (310) 525-5591 - West Coast Operations Center (back-up). Request to speak with Mr. Harry Burnham or Mr. Kevin Bell.
2. All operations under this grant of special temporary authority shall be on an unprotected and no harmful interference basis, Intelsat License. LLC shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
3. In the event of any harmful interference as a result of operations under this grant Intelsat License. LLC shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
4. Grant of this special temporary authority is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License. LLC's applications.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat License, LLC's risk.
6. 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 day EXTENSION with conditions

 GRANTED International Bureau	File # <u>SES-STA-20170630-00728</u>
	Call Sign <u>E940532</u> Grant Date <u>7-12-17</u>
	(or other identifier)
	Term Dates From: <u>7-13-17</u> To: <u>8-12-17</u>
Approved: <u>Michael E. Riles</u>	



INTELSAT

Envision. Connect. Transform.

June 30, 2017

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 E940532

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of the Special Temporary Authority (“STA”)¹ previously granted Intelsat 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)² during its drift from 43.1° W.L. to 29.5° W.L., and on-station at 29.5° W.L.³ Intelsat 9 began drifting June 1, 2017, and the drift will take approximately two months. Intelsat is requesting extension of its STA to allow Intelsat to continue to temporarily replace an antenna currently being used for the drift and also located in Ellenwood, Georgia, E980502,⁴ during necessary near-term maintenance.

TT&C operations will continue to 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 continue to be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.⁵ 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 this STA request, an FCC Form 159, and a \$200.00 filing fee electronically via the International Bureau’s Filing System.

² See *Satellite Communications Services information; Actions Taken*, Report No. SES-01963, File No. SES-STA-20170601-00615 (June 7, 2017) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01236, File No. SAT-MOD-20161110-00105 (May 5, 2017) (Public Notice).

⁴ See *Satellite Communications Services information; Actions Taken*, Report No. SES-01940, File No. SES-STA-20170228-00214 (April 19, 2017) (Public Notice).

⁵ Intelsat will handle the coordination.

Ms. Marlene H. Dortch
June 30, 2017
Page 2

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.

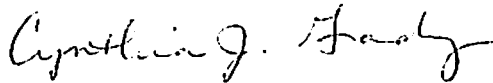
In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

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 extension request will allow Intelsat to continue drifting 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 extension request to the undersigned at (703) 559-6949.

Respectfully submitted,



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?

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 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.) <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">Intelsat License LLC herein requests an additional 30 days of the Special Temporary Authority previously granted Intelsat to use its Ellenwood, Georgia Ku-band earth station, call sign E940532, to provide telemetry, tracking, and command 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.</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 Susan H. Crandall	15. Title of Person Signing Asst. Gen. 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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