

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 60-Day Special Temporary Authority to Use Ellenwood, Georgia E010112 to Provide Back-Up TT&C for DirecTV 9S at 101.1 W.L.

1. 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		

60 days "Extension with conditions"

File # SES-STA-20190828-01128

Call Sign E010112 Grant Date 09/17/2019
(or other identifier)

Term Dates
From: 09/17/2019 To: 11/16/2019

Approved: *[Signature]*



2. Contact	
Name: Cynthia J. Grady	Phone Number: 703-559-6949
Company: Intelsat US LLC	Fax Number: 709-559-8536
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 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 Special Temporary Authority for an additional 60 days to use its Ellenwood, Georgia Ka-band earth station (Call Sign E010112) to provide back-up telemetry, tracking, and command services for DirectTV 9S at 101.1 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"; 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 Senior 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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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.

Applicant: Intelsat License LLC
Call Sign: E010112
File No.: SES-STA-20190828-01128
Special Temporary Authority ("STA")

Intelsat License LLC ("Intelsat") is granted extension of STA for 60 days to operate its fixed earth station in Ellenwood, GA to provide telemetry, tracking and command ("TT&C") services to the DirecTV 9S (Call Sign S2669) satellite at the 101.1° W orbital location on center frequencies: 17795.0 MHz and 17792.5 MHz (RHCP polarization) (Earth-to-space) and 12695.5 MHz and 12696.5 MHz (CP polarization) (space-to-Earth) frequencies under the following conditions:

1. Operations on transmit for DBS shall be with maximum eirp of 87.4 dBW.
2. All operations shall be on an unprotected and non-harmful interference basis, Intelsat, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference and must inform the Commission, in writing, immediately of such an event.
3. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Intelsat's pending IBFS File Number SES-MFS-20190719-00928 or any future applications.
4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat's own risks.
5. Operations of this station during the period from expiration of September 4, 2019, IBFS file number SES-STA-20190627-00844, to the grant of this STA was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. §1.62.

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.

"Extension with conditions"

60 days



File # SES-STA-20190828-01128
Call Sign E010112 Grant Date 09/17/2019
(or other identifier)
Term Dates
From: 09/17/2019 To: 11/16/2019
Approved: [Signature]



INTELSAT.

Envision. Connect. Transform.

August 28, 2019

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; Call Sign E010112

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”), herein requests Special Temporary Authority (“STA”)¹ for an additional 60 days to use its Ellenwood, Georgia Ka-band earth station (Call Sign E010112) to provide back-up telemetry, tracking, and command (“TT&C”) for DirecTV 9S (Call Sign S2669) at 101.1° W.L.² Intelsat has filed an application to permanently modify its license to support TT&C services for DirecTV 9S at 101.1° W.L.³

The operations will continue to be performed at the following center frequencies:

downlink: 12695.5 MHz and 12696.5 MHz (CP); and
uplink: 17795.0 MHz and 17792.5 MHz (RHCP).

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 \$210.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Policy Branch Information, Actions Taken*, Report No. SES-02181, File No. SES-STA-20190627-00844 (July 10, 2019) (Public Notice).

³ See *Application of Intelsat License LLC for Modification of Ellenwood, Georgia Earth Station E010112*, File No. SES-MFS-20190719-00928 (filed July 19, 2019).

Ms. Marlene H. Dortch
August 28, 2019
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In support of this request, Intelsat incorporates the technical information on file with the E010112 license,⁴ 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.

Grant of this STA extension request will allow Intelsat to provide backup TT&C services to the DirecTV 9S satellite at 101.1° W.L., which ensures safe station-keeping of the satellite and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Federal Communications 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
Senior Counsel
Intelsat US LLC

cc: Paul Blais

⁴ See *Satellite Communications Services Information, Actions Taken*, Report No. SES-01352, File No. SES-RWL-20110520-00607 (June 1, 2011) (Public Notice).