

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for 180-Day STA Using Ellenwood, GA Earth Station E000048 to Communicate With Intelsat 901

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:	Susan H. Crandall		



File # SES-STA-20180406-00329
Call Sign E000048 Grant Date 5-22-18
(or other identifier)
Term Dates From: 5-22-18 To: 11-18-18
Approved: [Signature]

Applicant: Intelsat License LLC
Call Sign: E000048
File No.: SES-STA-20180406-00329
Special Temporary Authority (STA)

Intelsat License LLC is granted to operate under STA for 180 days its fixed earth station located at 33° 39' 52.0" N/ 084° 16' 14.0" W in Ellenwood, Georgia to communicate with the Intelsat 901 (Call Sign S2405) satellite at its permanent orbital location 29.5° W on uplink frequency band 14000-14500 MHz (Earth-to-space) and downlink frequency bands 10950-11200 MHz and 11450-11700 MHz (space-to-Earth) to provide customer services. Operations will be under the following conditions:

1. All operations shall be on an unprotected and non-harmful interference basis, Intelsat License LLC, E000048, 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.
2. The use of the band 10.7-11.7 GHz (space-to-Earth) by the fixed-satellite service in the geostationary satellite orbit shall be limited to international systems, i.e. other than domestic systems. 47 C.F.R. § 2.106, Table of Frequency Allocations, International Notes NG52.
3. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License LLC's risk.

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 upon release.



File # SES-STA-20180406-00329
Call Sign E000048 Grant Date 5-22-18
(or other identifier)
Term Dates
From: 5-22-18 To: 11-18-18
Approved: Paul E. Black

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 52.0 N	

9. State	GA	10. Longitude (dd mm ss.s h)	84 16 14.0 W
11. Please supply any need attachments.		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 a grant of Special Temporary Authority for 180 days, commencing upon grant, to use its Ellenwood, Georgia Ku-band earth station, Call Sign E000048, to provide communications services to Intelsat 901 (Call Sign S2405) at its permanent location of 29.5 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. Yes ☒ No ☐			
14. Name of Person Signing	15. Title of Person Signing		
Cynthia J. Grady	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).			

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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.



INTELSAT

Envision. Connect. Transform.

April 6, 2018

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 E000048

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 180 days, commencing upon grant, to use its Ellenwood, Georgia Ku-band earth station—Call Sign E000048—to provide communications services to Intelsat 901 (Call Sign S2405) at its permanent location of 29.5° W.L.² Intelsat also will be requesting 30 days of STA for this short-term use.

The proposed operations will be performed using the following frequencies: 10950-11200 MHz and 11450-11700 MHz in the downlink; and 14000-14500 MHz in the uplink.

The proposed operations at 29.5° W.L. will be consistent with Intelsat's coordination agreements for the nominal 29.5° W.L. 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 provide customer services from 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

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 *Policy Branch Information; Actions Taken*, Report No. SAT-01290, File No. SAT-MOD-20170831-00126 (Dec. 15, 2017) (Public Notice).