

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 STA to Operate a New Remote VSAT Terminal with the Intelsat Mountinside, Maryland VSAT Hub, Call Sign E110013

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		

30 DAY
"with conditions"

File # SES-STA-20190402-00429

Call Sign E110013 Grant Date 04/15/2019
(or other identifier)

Term Dates

From: 04/22/2019 To: 05/22/2019

Approved: [Signature]



GRANTED

International Bureau

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 CGV - Fixed Satellite VSAT System			
5. Type Request			
☒ Use Prior to Grant ☐ Change Station Location ☐ Other			
6. Requested Use Prior Date			
7. City Hagerstown		8. Latitude (dd mm ss.s h) 39 42 0.0 N	

9. State	MD	10. Longitude (dd mm ss.s h)	77 44 0.0 W
11. Please supply any need attachments.		Attachment 2:	
Attachment 1: STA Request		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 herein requests grant of Special Temporary Authority for 30 days, commencing April 12, 2019, to temporarily operate a new Ku-band remote VSAT terminal with its Mountainside, Maryland VSAT hub, Call Sign E110013, in order to communicate with Galaxy 3C at 95.0 W.L. for a customer demonstration.			
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.			
14. Name of Person Signing		15. Title of Person Signing	
Cynthia J. Grady		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).			

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.

Applicant: Intelsat License LLC-
Call Sign: E110013
File No.: SES-STA-20190402-00429
Special Temporary Authority (STA)



File # SES-STA-20190402-00429

Call Sign E110013 Grant Date 04/15/2019
(or other identifier)

Term Dates
From: 04/22/2019 To: 05/22/2019

Approved: [Signature]

Intelsat License LLC ("Intelsat") - is granted STA for 30 days starting April 22, 2019, to operate its earth station in Mountainside, Maryland, VSAT hub to communicate with Galaxy 3C (S2381) at the 95.0° W.L. orbital location for demonstration using frequency bands 14.0965-14.1235 GHz (Earth-to-space) and 11.7965-11.8235 GHz (space-to-Earth) under the following conditions:

1. Operations will not exceed the operational power levels and/or parameters coordinated.
2. In the event of any harmful interference Intelsat shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
3. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached. Currently the 24x7 contact information for the Galaxy 3C is as follows: 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.
4. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future Intelsat applications.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat's risk.

This grant is issued pursuant to Section 0.26 1 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.

April 2, 2019

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

Re: Request for Special Temporary Authority to Operate a New Remote VSAT Terminal with
IntelSat's Mountainside, Maryland VSAT Hub, Call Sign E110013

Dear Ms. Dortch:

IntelSat License LLC ("IntelSat") herein requests Special Temporary Authority ("STA")¹ for 30 days, commencing April 12, 2019, to temporarily operate a new Ku-band remote VSAT terminal with IntelSat's Mountainside, Maryland VSAT hub, Call Sign E110013,² in order to communicate with Galaxy 3C³ at 95.0° W.L. for a customer demonstration. The VSAT terminal is located Midland, Virginia and the proposed demonstration is expected to take up to 60 days.

The demonstration will be performed in the following frequency bands: 14096.5-14123.5 MHz in the uplink; and 11796.5-11823.5 MHz in the downlink. The proposed operations at 95.0° W.L. will be consistent with IntelSat's coordination agreements for the nominal 95.0° W.L. location. The 24x7 contact information for the Galaxy 3C operations are as follows:

¹ IntelSat has filed this STA request, an FCC Form 159, and a \$210.00 filing fee electronically via the International Bureau's Filing System.

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02128, File No. SES-MOD-20180912-02820 (Dec. 26, 2018) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01254, File No. SAT-MOD-20170523-00077 (July 21, 2017) (Public Notice).

Ms. Marlene Dortch
April 2, 2019
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 further support of this request, Intelsat incorporates by reference Exhibit A, a Radiation Hazard Report. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its remote terminal, Intelsat will take all reasonable steps to eliminate the interference.

The proposed temporary operation of a new remote VSAT terminal will help demonstrate services to a potential customer. Accordingly, grant of this STA request is in the public interest.

Sincerely,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais