

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA Further Extension Request for Intelsat 1.2m Ku-band Earth Station at Mountainside, MD to Communicate with Intelsat 29e Satellite

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		



60 days "Extension with conditions"

File# SES-STA-20170315-00277

Call Sign E170083 Grant Date 03/21/2017
(or other identifier)

Term Dates
From 03/21/2017 To: 05/20/2017


Approved: Paul E. Helms

Application: Intelsat License, LLC.
File No.: SES-STA-20170315-00277
Call Sign: E170083
Special Temporary Authority (STA)

Intelsat License, LLC, is granted an extension of STA from SES-STA-20170207-00130, for 60 days, beginning March 21, 2017, to operate its 1.2 meter Ku-band antenna located in Hagerstown, Maryland, to communicate with Intelsat 29e satellite (S2913) at 50° W.L. in order to test customer's equipment, using the following frequency bands: 10.95 -12.50 GHz (space-to-Earth) and 14.00-14.50 GHz (Earth-to-space) under the following conditions:

1. Operations, 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.
2. In the event of any harmful interference under this grant of STA, Intelsat License LLC, must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
3. Currently the 24x7 contact information for the Intelsat 29e satellite operation 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 authorization is without prejudice to any determination that the Commission may make regarding pending application SES-LIC-20170315-00271.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License LLC's risk.
6. Continued operations of this earth station with Intelsat 29e satellite at 50° W.L orbital location during this extension was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. §1.62.
7. This action is issued pursuant to Section 0261 of the Commission's rules on delegated authority, 47 C.F.R. §0.261, and is effective immediately.

60 days *"EXTENSION WITH CONDITIONS"*

 GRANTED International Bureau	File # <u>SES-STA-20170315-00277</u>
	Call Sign <u>E170083</u> Grant Date <u>03/21/2017</u> (or other identifier)
	Term Dates From <u>03/21/2017</u> To: <u>05/20/2017</u>
	Approved: <u>Paul E. Hoyer</u>



INTELSAT.

Envision. Connect. Transform.

March 14, 2017

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

Re: Request for Further Extension of Special Temporary Authority
1.2m Ku-band Antenna, Hagerstown, Maryland

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)¹ previously granted Intelsat to utilize a 1.2m Ku-band antenna located at its Hagerstown, Maryland teleport to provide communications with Intelsat 29e (S2913) in order to test customer equipment.² Intelsat has filed an application to permanent license this antenna.³

Intelsat will continue performing operations in the following frequency bands: 10.95 – 12.75 GHz and 14.00 – 14.50 GHz.

In further support of this extension request, Intelsat incorporates by reference Exhibit A, a radiation hazard analysis report, submitted with its original STA request.

Grant of this STA extension request will allow Intelsat to successfully complete testing of customer equipment. This, in turn, will help provide customer service and thereby promote the public interest.

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 *Satellite Communications Services Information; Actions Taken*, Report No. SES-01931, File No. SES-STA-20170207-00130 (Feb. 22, 2017) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01922, File No. SES-STA-20161221-00967 (Jan. 18, 2017) (Public Notice).

³ See *Intelsat License LLC Authorization for New 1.2m (K98) and 2.4m (K99) Antennas at Intelsat’s Mountainside, Maryland Teleport*, File No. SES-LIC-INTR2017-00686 (filed Mar. 14, 2017).

Ms. Marlene H. Dortch
March 14, 2017
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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:	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 Hagerstown

8. Latitude
(dd mm ss.s h) 39 42 0.0 N

9. State MD	10. Longitude (dd mm ss.s h) 77 43 48.0 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 60 days of Special Temporary Authority previously granted Intelsat to utilize a 1.2m Ku-band antenna located at its Hagerstown, Maryland teleport to provide communications with Intelsat 29e (S2913) in order to test customer equipment.</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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