

Abbreviated: _____

From: _____ To: _____

(or other) _____

Cell Sign _____

File # _____


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Further Extension of Special Temporary Authority to Use Hagerstown, MD Earth Station E000296 to Provide TT&C Services for Intelsat 903 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 "with conditions"



GRANTED
International Bureau

File # SES-STA-20171222-01384
Call Sign E000296 Grant Date 12/28/2017
(or other identifier)
Term Dates
From: 12/28/2017 To: 02/26/2018
Approved: Paul E. Black



Υββιολογία: _____
ΕΠΩΝΥΜΟ: _____ ΟΝΟΜΑΤΕΠΩΝΥΜΟ: _____
ΟΔΟΣ: _____ Τ.Κ.: _____
ΚΑΤΑΣΤΗΤΗΣ: _____
ΕΠΙΣΤΗΜΟΝΙΚΟ ΚΑΤΗΓΟΡΙΑ: _____

Applicant: Intelsat License LLC
File No.: SES-STA-20171222-01384
Call Sign: E000296
Special Temporary Authority (STA)

Intelsat License, LLC. is granted a special temporary authority for 60 days, beginning December 28, 2017 to operate its C-band earth station in Hagerstown, Maryland to provide telemetry, tracking, and command (TT&C) services to Intelsat 903 (call sign S2407) at its permanent location of 31 .5° W.L., using the following center frequencies: 6173.70 MHz and 6176.30 MHz (Earth-to-space), and 3947.50 MHz, 3948 M Hz, 3952 MHz, and 3952.50 MHz (space-to-Earth), under the following conditions:

1. All operators of satellites will 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 903 is as follows: Phone: (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.
2. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. Intelsat's E000296 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 under this grant of special temporary authority, Intelsat License LLC E000296, must cease operations immediately upon notification of such interference and must inform the Commission, in writing, immediately of such an event.
4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC 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. Operations during the period December 27, 2017 to the date of this grant were authorized pursuant to Section 1.62 of the Commission's rules 47 C.F.R. § 1.62.
7. 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.



File # SES-STA-20171222-01384

Call Sign E000296 Grant Date 12/28/2017
(or other identifier)

Term Dates
From: 12/28/2017 To: 02/26/2018

Approved: Paul E. Jones

"with conditions"



INTELSAT.

Envision. Connect. Transform.

December 20, 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
Hagerstown, Maryland Earth Station E000296

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Hagerstown, Maryland C-band earth station—call sign E000296—to provide telemetry, tracking, and command (“TT&C”) services² to Intelsat 903 (call sign S2407) at its permanent location of 31.5° W.L.³ Intelsat has a pending application to permanently modify its E000296 license to support Intelsat 903 TT&C services at 31.5° W.L.⁴

The Intelsat 903 TT&C operations will continue to be performed at the following frequencies: 6173.7 MHz and 6176.3 MHz in the uplink and 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, and 3952.5 MHz in the downlink.

In further support of this extension request, Intelsat incorporates by reference Exhibit A to the original STA request, which includes 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.

The Intelsat 903 TT&C operations will continue to be consistent with Intelsat’s coordination agreements for the nominal 31.5° W.L. orbital location. 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, 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-02003, File No. SES-STA-20171011-01138 (Oct. 25, 2017) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01991, File No. SES-STA-20170830-00967 (Sep. 13, 2017) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01233, File No. SAT-MOD-20170131-00010 (Apr. 21, 2017) (Public Notice).

⁴ See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-02009, File No. SES-MOD-20170925-01053 (Nov. 15, 2017).

Ms. Marlene H. Dortch
December 20, 2017
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Grant of this STA further extension request will allow Intelsat to safely station-keep the satellite at the 31.5° 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,

/s/ Susan H. Crandall

Susan H. Crandall
Associate General Counsel
Intelsat Corporation

cc: Paul Blais

2. Contact	
Name: Susan H. Crandall	Phone Number: 703-559-7848
Company: Intelsat Corporation	Fax Number: 703-559-8539
Street: 7900 Tysons One Place	E-Mail: susan.crandall@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 Hagerstown	8. Latitude (dd mm ss.s h) 39 35 54.0 N

9. State MD	10. Longitude (dd mm ss.s h) 77 45 35.0 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 use its Hagerstown, Maryland C-band earth station, call sign E000296, to provide telemetry, tracking, and command services to Intelsat 903 (call sign S2407) at its permanent location of 31.5 W.L. Intelsat has a pending application to</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 Assoc. General 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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12. Description

Intelsat License LLC herein requests an additional 60 days of Special Temporary Authority previously granted Intelsat to use its Hagerstown, Maryland C-band earth station, call sign E000296, to provide telemetry, tracking, and command services to Intelsat 903 (call sign S2407) at its permanent location of 31.5 W.L. Intelsat has a pending application to permanently modify its E000296 license to support Intelsat 903 TT&C services at 31.5 W.L.