

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 Using Hagerstown, Maryland Earth Station KA258 to Provide LEOP Services for Hispasat-1F Satellite

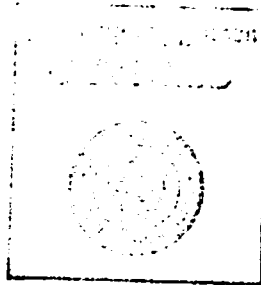
**I. Applicant**

<b>Name:</b>	Intelsat License LLC	<b>Phone Number:</b>	703-559-7848
<b>DBA Name:</b>		<b>Fax Number:</b>	703-559-8539
<b>Street:</b>	c/o Intelsat Corporation 7900 Tysons One Place	<b>E-Mail:</b>	susan.crandall@intelsat.com
<b>City:</b>	McLean	<b>State:</b>	VA
<b>Country:</b>	USA	<b>Zipcode:</b>	22102 -5972
<b>Attention:</b>	Susan H. Crandall		



File # SES-STA-20180105-00013  
Call Sign KA258 Grant Date 01/25/2018  
(or other identifier)  
Term Dates  
From: 02/14/2018 To: 03/14/2018  
Approved: Paul E. Blair

"with conditions"



Volume: \_\_\_\_\_

From: \_\_\_\_\_ To: \_\_\_\_\_

(of original collection) Date

Call 2100 Date

File # \_\_\_\_\_

Application: Intelsat License LLC  
File No.: SES-STA-20180105-00013  
Call Sign: KA258  
Special Temporary Authority

Intelsat License LLC is granted a special temporary authority for 30 days, under the following conditions, beginning February 14, 2018, to operate its 14.2-meter fixed earth station antenna (KA258) in Hagerstown, Maryland to provide launch and early orbit phase (LEOP) services and conduct telemetry, tracking, and command (TT&C) services during in-orbit testing (IOT) at 26° W.L. for the Hispasat-1F satellite (licensed by Spain) to its final location at 30° W.L on the following center frequencies: 13997.50 MHz (Earth-to-space), and 10701 MHz and 11448 MHz (space-to-Earth). Hispasat-1F satellite is expected to launch on February 14, 2018.

1. Uplink (Earth-to-space) center frequency will be on 13997.50 MHz (RHCP) within the coordinated emission and power limits. The maximum EIRP shall not exceed 85 dBW per NTIA manual US 356.
2. Downlink (space-to-Earth) frequencies will be on 10701 MHz and 11448 MHz (RHCP).
3. 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 Hispasat-1F mission 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. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. Intelsat's, KA258, shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
5. In the event of any harmful interference under this grant of special temporary authority, Intelsat License LLC, KA258, must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
7. 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.
8. 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.



*30 days*  
*"with conditions"*  
File # SES-STA-20180105-00013  
Call Sign KA258 Grant Date 01/25/2018  
(or other identifier)  
Term Dates  
From: 02/14/2018 To: 03/16/2018  
Approved: Paul E. Black

**2. Contact**

<b>Name:</b>	Susan H. Crandall	<b>Phone Number:</b>	703-559-7848
<b>Company:</b>	Intelsat Corporation	<b>Fax Number:</b>	703-559-8539
<b>Street:</b>	7900 Tysons One Place	<b>E-Mail:</b>	susan.crandall@intelsat.com
<b>City:</b>	McLean	<b>State:</b>	VA
<b>Country:</b>	USA	<b>Zipcode:</b>	22102 -5972
<b>Attention:</b>		<b>Relationship:</b>	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 35 54.0 N

9. State MD	10. Longitude (dd mm ss.s h) 77 45 33.0 W
11. Please supply any need attachments. Attachment 1: STA Request                      Attachment 2: Exhibit A                      Attachment 3: Exhibit B	
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: 5px 0;">Intelsat License LLC herein requests a grant of Special Temporary Authority for 30 days, commencing February 14, 2018, to use its Hagerstown, Maryland Ku-band earth station, call sign KA258, to provide launch and early orbit phase services, as well as telemetry, tracking, and command services during in-orbit testing at 26.0 W.L., for the Hispasat 1F</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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**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.**

## 12. Description

Intelsat License LLC herein requests a grant of Special Temporary Authority for 30 days, commencing February 14, 2018, to use its Hagerstown, Maryland Ku-band earth station, call sign KA258, to provide launch and early orbit phase services, as well as telemetry, tracking, and command services during in-orbit testing at 26.0 W.L., for the Hispasat 1F satellite. Hispasat 1F is expected to be launched on February 14, 2018.