

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Extension of STA for Hagerstown, Maryland Earth Station KA258

1. Applicant

Name: Intelsat License LLC **Phone Number:** 202-944-7848
DBA Name: **Fax Number:** 202-944-7870
Street: c/o Intelsat Corporation **E-Mail:** susan.crandall@intelsat.com
3400 International Drive, N.W.
City: Washington **State:** DC
Country: USA **Zipcode:** 20008 -3006
Attention: Susan H. Crandall

The image shows a red circular stamp from the Federal Communications Commission (FCC) with the text "COMMUNICATIONS" and "FEDERAL BUREAU OF INVESTIGATION". To the right of the stamp is a rectangular stamp with the word "GRANTED" and "FEDERAL BUREAU OF INVESTIGATION". Handwritten in red ink are the following details:
File # SES-STA-20131115-01135
Call Sign KA258 Grant Date 11-20-13
(or other identifier)
Term Dates From 11-25-13 To: 12-25-13
Approved: [Signature]

Applicant: Intelsat License LLC
Call Sign: KA258
File No.: SES-STA-20131115-01135
Special Temporary Authority (STA)

Intelsat License LLC ("Intelsat") is granted STA, under the following conditions, for an extension of 30 days, to use its Hagerstown, Maryland Ku-band earth station, Call Sign KA258, to provide launch and early orbit phase (LEOP) services to the Netherland licensed SES-8 satellite. The permanent orbital location will be 95.0° E.L. The in-orbit testing location will be at 81.5° E.L.

1. The LEOP operations for SES-8 will be on uplink frequency 13996.0 MHz (CP), and on downlink frequencies 12248.5 MHz and 11198.5 MHz (CP) within coordinated emission and power limits.
2. The maximum power limits to operate during LEOP mission will not exceed 25.5 dBW.
3. The LEOP operations must be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. All operators of satellites in that path 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 22 LEOP mission is as follows: Ph.: (202) 944-7701 - East Coast Operations Center (primary); (310) 525-5900 - West Coast Operations Center (back-up). Request to speak with Harry Burnham or Kevin Bell.
4. All operations shall be on an unprotected and non-harmful interference basis, Intelsat License LLC, KA258, 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.
5. 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.



File #	SES-STA-20131115-01135		
Call Sign	KA258	Grant Date	11-20-13
(or other identifier)			
From	11-25-13	Term Dates	To: 12-25-13
Approved:	<i>[Signature]</i>		

2. Contact			
Name:	Susan H. Crandall	Phone Number:	202-944-7848
Company:	Intelsat Corporation	Fax Number:	202-944-7870
Street:	3400 International Drive, N.W.	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
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.h) 77 45 33.0 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;"> <p>Intelsat License LLC herein requests an additional 30 days, from November 25, 2013 through December 24, 2013, of the Special Temporary Authority previously granted Intelsat to use its Hagerstown, Maryland Ku-band earth station, call sign KA258, to provide launch and early orbit phase services for the SES-8 satellite.</p> </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"; party to the application; for these purposes.	
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).	

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.

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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.

November 15, 2013

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



Re: Request for Extension of Special Temporary Authority
Hagerstown, Maryland Earth Station KA258

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days—from November 25, 2013 through December 24, 2013— of the Special Temporary Authority ("STA")¹ previously granted Intelsat to use its Hagerstown, Maryland Ku-band earth station -- call sign KA258 -- to provide launch and early orbit phase ("LEOP") services for the SES-8 satellite.² An STA extension is required because the satellite's launch has been delayed and now is expected to occur on November 25, 2013. The LEOP period is expected to last approximately ten days.³

The SES-8 LEOP operations will be performed in the following frequency bands: 13996.0 MHz in the uplink (CP), and 12248.5 MHz and 11198.5 MHz in the downlink (CP). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path.⁴ All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the SES-8 LEOP mission is as follows:

¹ Intelsat has filed this STA request, an FCC Form 159 and an \$860.00 filing fee electronically via the International Bureau's Filing System.

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01589, File No. SES-STA-20130910-00790 (Sept. 25, 2013) (Public Notice). The permanent orbital location for SES-8, which is licensed by the Netherlands, will be 95.0° E.L. The in-orbit testing location will be 81.5° E.L.

³ Intelsat is seeking authority for 30 days to accommodate possible further launch delay.

⁴ Orbital Sciences Corporation ("Orbital"), the manager of the SES-8 LEOP mission, will handle the coordination.

Ms. Marlene H. Dortch
November 15, 2013
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Ph.: (202) 944-7701 – East Coast Operations Center (primary)
(310) 525-5900 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

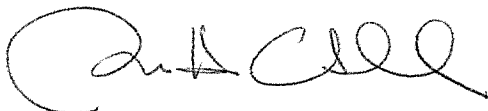
In support of this further extension request, Intelsat incorporates by reference Exhibit A submitted with its original STA request, which contains a waiver request. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference. Intelsat also notes that for purposes of the SES-8 LEOP mission, it is seeking to operate in the frequencies listed in the request at power levels not to exceed 25.5 dBW.

Finally, Intelsat clarifies that during the SES-8 launch, the spacecraft will be controlled by Orbital. Orbital will build and send the commands to the Intelsat antenna, which will process and execute the commands. Telemetry received by Intelsat will be forwarded to Orbital. Intelsat will remain in control of the baseband unit, RF equipment and antenna.

Grant of this STA extension request will allow Intelsat to help launch the SES-8 satellite. This, in turn, will help ensure continuity of service at the 95.0° E.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this STA extension request to the undersigned at (202) 944-7848.

Respectfully submitted,



Susan H. Crandall
Associate General Counsel
Intelsat Corporation

cc: Paul Blais