

KA258 SES-STA-20090729-00939  
Intelsat North America LLC

IB200900258:

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:  
Extension of STA for Earth Station KA258 to Provide TT&C Services for Intelsat 11 at 43.1 W.L. and 43.0 W.L.

1. Applicant

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

*With Condition*



File # SES-STA-20090729-00939

Call Sign KA258 Grant Date 8/3/09  
(or other identifier)

Term Dates  
From 30 days thru To: Sept. 5, 2009

Approved: Kathryn Medley  
Chief Satellite Engrs Br.

Attachment

SES-STA-20090729-00939  
KA258

Condition:

All operations shall be on an unprotected and non-harmful interference basis, i.e., Intelsat North America LLC. 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.

*With Condition*

File # SES-STA-20090729-00939

Call Sign KA258 Grant Date 8/3/09  
(or other identifier)

Term Dates  
From 30 days thru To: Sept. 5, 2009

Approved: *Anthony Melby*  
*Chief Station Engr. Sr.*



<b>2. Contact</b>	
<b>Name:</b>	Intelsat North America LLC
<b>Company:</b>	
<b>Street:</b>	c/o Intelsat Corporation 3400 International Drive, N.W.
<b>City:</b>	Washington
<b>Country:</b>	USA
<b>Attention:</b>	Susan H. Crandall
<b>Phone Number:</b>	202-944-7848
<b>Fax Number:</b>	202-944-7870
<b>E-Mail:</b>	susan.crandall@intelsat.com
<b>State:</b>	DC
<b>Zipcode:</b>	20008 -3006
<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?	
<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 Clarksburg	8. Latitude (dd mm ss.s h) 39 13 6.6 N

9. State MD	10. Longitude (dd mm ss.s h) 77 16 15.3 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 North America LLC herein requests a 30-day extension, through September 5, 2009, of the STA previously granted Intelsat to utilize its Clarksburg, Maryland Ku-band earth station to operate in new TT&amp;C frequencies with the Intelsat 11 satellite at 43.1 W.L. and 43.0 W.L., the latter prior to grant of permanent operating authority.</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 Asst. 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**

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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.**

July 29, 2009

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



Re: Request for Extension of Special Temporary Authority  
Clarksburg, Maryland Ku-band Earth Station KA258

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a 30-day extension – through September 5, 2009 – of the Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to utilize its Clarksburg, Maryland Ku-band earth station to operate in new TT&C frequencies with the Intelsat 11 satellite at 43.1° W.L. and 43.0° W.L., the latter prior to grant of permanent operating authority.<sup>2</sup> Specifically, the antenna will continue to communicate in the center frequencies 11448.0 MHz and 11449.0 MHz (downlink) and 13246.5 MHz and 13995.5 MHz (uplink). Intelsat has a pending application for authority to use this antenna to transmit in these frequencies on a permanent basis to Intelsat 11 at 43.0° W.L.<sup>3</sup>

Intelsat will continue to use this antenna in support of satellite transition operations that began in July. Specifically, this antenna will be used to provide TT&C services to the Intelsat 11 satellite at its current location of 43.0° W.L.<sup>4</sup>

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.<sup>5</sup> The application contains detailed technical information (in Exhibits A-E) that demonstrates that the operation of the earth station at

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<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159, a \$175.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

<sup>2</sup> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01156, File No. SES-STA-20090619-00770 (July 15, 2009) (Public Notice).

<sup>3</sup> See *Intelsat North America LLC Application to Modify KA258 License*, File No. SES-MFS-20090616-00736 (filed June 16, 2009).

<sup>4</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-00617, File No. SAT-MOD-20090108-00004 (July 10, 2009) (Public Notice). The drift of Intelsat 11 from 43.1° W.L. to 43.0° W.L. has been completed.

<sup>5</sup> See File No. SES-MFS-20090616-00736.

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43.0° W.L. will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating facility. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA extension request will enable Intelsat to continue satellite transition operations in accordance with the schedule that has been communicated to customers, thereby serving the public interest. Intelsat respectfully requests expeditious treatment of this request.

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

Respectfully submitted,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Kathryn Medley