

E080011 SES-STA-20100323-00350 IB2010000952  
Intelsat North America LLC

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:  
Request for Extension of STA for Clarksburg, Maryland Earth Station E080011

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-20100323-00350

Call Sign E080011 Grant Date 4/14/2010  
(or other identifier)

Term Dates  
From 3/26/2010 To: 4/26/2010

Approved: [Signature]

*Chief Satellite Engg B.*

Attachment

SES-STA-20100323-00350  
E080011

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-20100323-00350

Call Sign E080011 Grant Date 4/14/2010  
(or other identifier)

Term Dates  
From 3/26/2010 To: 4/26/2010

Approved: *[Signature]*  
*Chief Executive Officer*

<b>2. Contact</b>	
<b>Name:</b> Intelsat North America LLC	<b>Phone Number:</b> 202-944-7848
<b>Company:</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	<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 5.0 N

9. State MD	10. Longitude (dd mm ss.s h) 77 16 25.0 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 North America LLC herein requests a 30-day extension -- through April 26, 2010 -- of the grant of Special Temporary Authority previously granted Intelsat to utilize its Clarksburg, Maryland C-band earth station to communicate with the Dutch-licensed NSS-5 satellite at 20 W.L.</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.**

March 23, 2010

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 C-band Earth Station E080011

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a 30-day extension -- through April 26, 2010 -- of the grant of Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to utilize its Clarksburg, Maryland C-band earth station to communicate with the Dutch-licensed NSS-5 satellite at 20° W.L.<sup>2</sup> The antenna will continue to transmit in the frequency band 5925-6425 MHz and to receive in the frequency band 3700-4200 MHz to/from NSS-5 at 20° W.L. Intelsat's license for the E080011 antenna allows communications in these bands to an Intelsat satellite at this point of communication.<sup>3</sup>

Intelsat is using this antenna to support C-band customers previously on Intelsat 603 that have temporarily been transferred to the NSS-5 satellite upon the latter satellite's arrival at 20° W.L. As the Commission is aware, NSS-5 has replaced Intelsat 603 at 20° W.L.<sup>4</sup> Because the NSS-5 satellite has not yet been granted U.S. market access, this STA extension request seeks authority for the E080011 earth station to continue to communicate temporarily with a Dutch-licensed satellite. Intelsat incorporates herein by reference the market

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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-01223, File No. SES-STA-20100217-00209 (Mar. 3, 2010) (Public Notice).

<sup>3</sup> See File No. SES-MFS-20090909-01136.

<sup>4</sup> See *Application of Intelsat North America for Authority to Operate the Ku-band Frequencies of the NSS-5 Satellite at 340.0° E.L. (20.0° W.L.)*, File No.: SAT-LOA-20091208-00141 (filed Dec. 8, 2009); *New Skies Satellites B.V. Petition for Declaratory Ruling*, File No. SAT-PPL-20091208-00142 (filed Dec. 8, 2009) ("NSS-5 Petition for Declaratory Ruling").

Ms. Marlene H. Dortch  
March 23, 2010  
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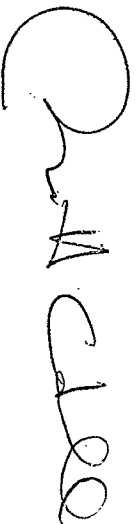
access showing made by New Skies Satellites B. V. in its market access petition.<sup>5</sup>

Grant of this STA extension request will not result in risk of harmful interference into any lawfully operating facility. The antenna will continue to communicate with the NSS-5 satellite in accordance with the technical parameters of its current license. 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 ensure continuity of service to those Intelsat C-band customers temporarily relocated from Intelsat 603 to the NSS-5 satellite. Grant of this STA request will thereby serve the public interest. Moreover, the STA is only required for a brief period of time. Intelsat plans to transition these customers quickly off of NSS-5 onto other Intelsat satellites operating at nearby orbital locations.

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

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<sup>5</sup> NSS-5 Petition for Declaratory Ruling.