

KA275 SES-STA-20091015-01322 IB200900538  
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:  
Intelsat 14 LEOP STA Using Earth Station KA275

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 Conditions*

File # SES-STA-20091015-01322

Call Sign KA275 Grant Date 10/28/09  
(or other identifier)

Term Dates  
From Launch To: +30 days

Approved: Kathryn M. Miles  
Chief, Satellite Engng Br.

Attachment

Conditions:

- A) Intelsat shall notify the Commission in writing within 48 hours of commencing operation under this authorization.
- B) All operations are on a non-protected, non-interference basis.
- C) Intelsat shall coordinate its operations with neighboring satellites with  $\pm 6$  degrees of its orbital location.
- D) Intelsat shall immediately cease operations if interference is reported.

*With Conditions*



File # SES-STA-20091015-01322

Call Sign KAA95 Grant Date \_\_\_\_\_  
(or other identifier)

From Launch Term Dates To: +30 days

Approved: [Signature]  
Chief, Satellite Eng'g. B.

**2. Contact**

<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>		<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 Clarksburg

8. Latitude  
(dd mm ss.s h) 39 13 7.4 N

9. State MD	10. Longitude (dd mm ss.s h) 77 16 10.9 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: 10px 0;">Intelsat North America LLC herein requests a grant of STA for 30 days, from November 14, 2009 through December 13, 2009, to use its Clarksburg, Maryland C-band earth station, call sign KA275, to provide LEOP services for the Intelsat 14 satellite that is expected to be launched on November 14, 2009. The LEOP period is expected to last approximately 10 days.</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.**

October 15, 2009

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



Re: Request for Special Temporary Authority  
Clarksburg, Maryland Earth Station KA275

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")<sup>1</sup> for 30 days, from November 14, 2009 through December 13, 2009, to use its Clarksburg, Maryland C-band earth station -- call sign KA275 -- to provide launch and early orbit phase ("LEOP") services for the Intelsat 14 satellite that is expected to be launched on November 14, 2009.<sup>2</sup> The LEOP period is expected to last approximately 10 days.<sup>3</sup>

The Intelsat 14 LEOP operations will be performed in the following frequency bands:

- 5927.0 MHz and 5932.0 MHz in the uplink, and
- 3709.0 MHz and 3710.0 MHz primary in the downlink
- 3704.0 MHz and 3705.0 MHz alternate in the downlink.

The LEOP operations will 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.

The 24x7 contact information for the Intelsat 14 LEOP mission is as follows:

Harry Burnham or Mike Munion  
Ph.: (202) 944-7701 (back-up)

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

<sup>2</sup> The satellite's final orbital location will be 45.0° W.L. See *Policy Branch Information; Actions Taken*, Report No. SAT-00637, File No. SAT-RPL-20090123-00007 (Oct. 2, 2009) (Public Notice).

<sup>3</sup> Intelsat is seeking authority through December 13, 2009 to accommodate a possible launch delay.

Ms. Marlene H. Dortch  
October 15, 2009  
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In further support of this request, Intelsat is attaching Exhibits A and B, which contain technical information concerning the Intelsat 14 LEOP operations. Intelsat also notes that for purposes of the Intelsat 14 LEOP mission, it is seeking to operate in the frequencies listed in the request at power levels not to exceed 26.5 dBW. The technical information submitted with the STA request reflects a higher power level of 34.4 dBW because that is the level at which Intelsat might operate in the event an emergency necessitates the use of a higher power level in order to command the satellite.

Grant of this STA request will allow Intelsat to help launch the Intelsat 14 satellite to the 45.0° W.L. location. This, in turn, will help ensure continuity of service to customers at that location, thereby promoting the public interest.

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

Respectfully submitted,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

Cc: Kathryn Medley