

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Special Temporary Authority for Clarksburg Maryland Earth Station KA275

1. Applicant

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

With Condition



File # SES-STA-20100312-00308
Call Sign KA275 Grant Date 3/15/2010
(or other identifier)
Term Dates
From 3/15/2010 To: 3/29/2010
Approved: Kathryn Madley
Chief, Satellite Engrs Br.

Attachment

SES-STA-20100312-00308
KA275

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-20100312-00308

Call Sign KA275 Grant Date 3/15/2010
(or other identifier)

From 3/15/2010 To: 3/29/2010
Term Dates

Approved: *[Signature]*

Chief, Satellite Systems



2. Contact

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

- 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: 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 Special Temporary Authority for 14 days, from March 15, 2010 through March 29, 2010, to use its Clarksburg, Maryland C-band earth station, call sign KA275, to provide in-orbit testing services for the Intelsat 25 satellite (call sign S2804) at the 31.5 W.L. orbital location.</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 12, 2010

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



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

Dear Ms. Dortch:

Intelsat North America LLC (“Intelsat”) herein requests Special Temporary Authority (“STA”)¹ for 14 days—from March 15, 2010 through March 29, 2010—to use its Clarksburg, Maryland C-band earth station, call sign KA275, to provide in-orbit testing (“IOT”)² services for the Intelsat 25 satellite (call sign S2804) at the 31.5° W.L. orbital location.

This application for STA is being filed out of an abundance of caution to add the Intelsat 25 satellite at 31.5° W.L. as an authorized point of communication for KA275 earth station.² The KA275 earth station is already authorized to communicate with “INTELSAT AOR @ 328.5 E.L. satellite of the INTELSAT system (U.S.-licensed)”. The Intelsat 25 IOT operations will be performed at 31.5° W.L. in the 3700–4200 MHz and 5925–6425 MHz bands. These conventional C-band frequencies are already included on the earth station authorization for KA275.

Grant of this STA request will serve the public interest. Grant will allow Intelsat to begin partial in-orbit testing immediately upon the arrival of Intelsat 25 at its proposed permanent operating location of 31.5° W.L. Intelsat 25 is a newly acquired in-orbit satellite. Testing is a critical step in ensuring that the satellite will be fully operational at 31.5° W.L. This, in turn, will provide customers with the benefits of additional capacity at the 31.5° W.L. location as quickly as possible.

Grant of this STA request will not result in an increased risk of harmful interference. Intelsat operates (or shortly will operate) the satellites using the

¹ Intelsat has filed this STA request, an FCC Form 159 and an \$830.00 filing fee electronically via the International Bureau’s Filing System.

² Intelsat has a pending application for authority to operate Intelsat 25 at 31.5° W.L., *Intelsat North America LLC, Application for Authority to Operate Intelsat 25, an In-orbit Satellite, at 31.5° W.L.*, File No. SAT-A/O-20091223-00151 (filed Dec. 23, 2009). Intelsat is simultaneously filing an application for special temporary authority for in-orbit testing of Intelsat 25 at 31.5° W.L.

conventional C-band frequencies that are immediately adjacent to 31.5° W.L. at the 29.5° W.L. orbital location³ and at the 34.5° W.L. orbital location⁴ and thus can internally monitor and coordinate any interference to adjacent satellites.

For the reasons set forth herein, Intelsat respectfully requests that the Commission expeditiously grant this request.

Sincerely,

/s/ Susan H. Crandall

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Kathryn Medley
Stephen Duall

³ *Application for Special Temporary Authority to Drift the Intelsat 801 Satellite to 29.5° W.L.*, File No. SAT-STA-20091216-00146 (stamp grant Feb. 22, 2010).

⁴ *Application of Intelsat LLC to Modify Authorizations*, File No. SAT-MOD-20011221-00139 (stamp grant Mar. 22, 2002) (granting Intelsat authority to operate the Intelsat 903 satellite at 34.5° W.L.).