

S2396 SAT-STA-20100412-00074 IB2010001171  
Intelsat North America LLC

Date & Time Filed: Apr 12 2010 5:42:36:556PM  
File Number: SAT-STA-20100412-00074  
Callsign:



File # SAT-STA-20100412-00074  
Call Sign S2396 Grant Date 06/21/10  
(or other identifier) Term Dates period of  
From 04/16/10 To: 60 days  
Approved: Stephen J. Duall  
Stephan J. Duall  
Chief, Satellite Policy Branch

Approved by OMB  
3060-0678

FEDERAL COMMUNICATIONS COMMISSION  
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:  
Request for Extension of STA to Drift Intelsat 709 to and Operate at 54.85 E.L. (S2396)

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		

**Attachment to Grant**  
**Intelsat North America LLC**  
**IBFS File No. SAT-STA-20100412-00074**  
**Call Sign: S2396**  
**June 21, 2010**

The request of Intelsat North America LLC (Intelsat), IBFS File No. SAT-STA-20100412-00074 is granted. Accordingly, Intelsat is authorized to continue to operate the Intelsat 709 space station (Call Sign S2396) for a period of 60 days, commencing April 16, 2010, in accordance with the conditions for Intelsat 709's special temporary authority to drift to and operate at the 54.85° E.L. orbital location that was granted on February 12, 2009. See IBFS File No. SAT-STA-20100111-00006 (grant stamp, dated February 12, 2009).<sup>1</sup> Grant of this authorization is without prejudice to any determination that the Commission may make regarding Intelsat's pending application to modify the authorization of the Intelsat 709 space station in order to re-locate it to the 54.85° E.L. orbital location on a long-term basis (IBFS File No. SAT-MOD-20091106-00117, as amended by SAT-AMD-20100104-00003).



\*subject to conditions

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(or other identifier)

Term Dates period of  
From 04/16/10 To: 60 days

Approved: Stephen J. Duall

Stephen J. Duall  
Chief, Satellite Policy Branch

<sup>1</sup> Intelsat 709 was also granted another STA, IBFS Sat No. SAT-STA-20100315-00046, that allows Intelsat 709 to drift past the 54.85° E.L. orbital location to the 50.0° E.L. orbital location, operate at that location for a short period, and then drift Intelsat 709 back to the 54.85° E.L. orbital location.

2. Contact	
<b>Name:</b>	Intelsat North America LLC
<b>Phone Number:</b>	202-944-7848
<b>Company:</b>	Intelsat North America LLC
<b>Fax Number:</b>	202-944-7870
<b>Street:</b>	c/o Intelsat Corporation
<b>E-Mail:</b>	susan.crandall@intelsat.com
<b>City:</b>	3400 International Drive, N.W. 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 SATMOD2009110600117 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 CRY - Space Station (Geostationary)	
5. Type Request	
<input type="radio"/> Change Station Location <input checked="" type="radio"/> Extend Expiration Date <input type="radio"/> Other	
6. Temporary Orbit Location	
54.85 E.L.	
7. Requested Extended Expiration Date	
2010-06-14 00:00:00.0	

8. 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.)

Intelsat North America LLC herein requests a 60-day extension -- through June 14, 2010 -- of the Special Temporary Authority previously granted Intelsat to drift Intelsat 709 (call sign S2396) from 85.15 E.L. to 54.85 E.L. and begin operating at 54.85 E.L. Intelsat has a pending application for permanent authority to redeploy Intelsat 709 to 54.85 E.L.,

9. 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. Yes  No

10. Name of Person Signing  
Susan H. Crandall

11. Title of Person Signing  
Asst. General Counsel, Intelsat Corporation

12. Please supply any need attachments.

Attachment 1: STA Request

Attachment 2:

Attachment 3:

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).

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## **8. Description**

Intelsat North America LLC herein requests a 60-day extension -- through June 14, 2010 -- of the Special Temporary Authority previously granted Intelsat to drift Intelsat 709 (call sign S2396) from 85.15 E.L. to 54.85 E.L. and begin operating at 54.85 E.L. Intelsat has a pending application for permanent authority to redeploy Intelsat 709 to 54.85 E.L., where it will operate in the C- and Ku-bands pursuant to the ITU filings of the Indian Administration.

April 12, 2010

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



Re: Request for Extension of Special Temporary Authority to  
Drift and Operate Intelsat 709  
Call Sign S2396

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a 60-day extension -- through June 14, 2010 -- of the Special Temporary Authority ("STA")<sup>1</sup> previously granted Intelsat to drift Intelsat 709 (call sign S2396) from 85.15° E.L. to 54.85° E.L. and begin operating at 54.85° E.L.<sup>2</sup> Intelsat has a pending application for permanent authority to redeploy Intelsat 709 to 54.85° E.L., where it will operate in the C- and Ku-bands pursuant to the ITU filings of the Indian Administration.<sup>3</sup>

In order to satisfy customer demand, Intelsat requested and was granted STA to continue to drift Intelsat 709 past 54.85° E.L. to 50.0° E.L. and to operate it at 50.0° E.L. for 10 days pursuant to the ITU filings of the administration of Turkey before drifting the satellite back to 54.85° E.L.<sup>4</sup> Intelsat 709 is currently located at 50.0° E.L. Once the satellite returns to 54.85° E.L., Intelsat will begin operating at that location and thus seeks extension of its original STA to begin operating at 54.85° E.L. pending action on the application for permanent authority.

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

<sup>2</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-00666, File No. SAT-STA-20100111-00006 (Feb. 19, 2010) (Public Notice).

<sup>3</sup> See *Application of Intelsat North America to Modify License for Intelsat 709*, File No. SAT-MOD-20091106-00117 (filed Nov. 6, 2009); *Application of Intelsat North America LLC to Amend Application*, File No. SAT-AMD-20100104-00003 (filed Jan. 4, 2010).

<sup>4</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-00677, File No. SAT-STA-20100315-00046 (Apr. 2, 2010) (Public Notice).

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At 54.85° E.L., Intelsat 709 will replace Intelsat 706, which currently operates at that location pursuant to the ITU filings of the Indian Administration.<sup>5</sup> Intelsat expects to begin operating Intelsat 709 at 54.85° E.L. in early May. Grant of this STA extension request is in the public interest because it will allow Intelsat to ensure continuity of service to customers in the Indian Ocean region once the satellite has completed its temporary operation at 50.0° E.L. and has arrived at 54.85° E.L.

Grant of this STA request will not result in increased risk of harmful interference. As noted in the original STA request, once Intelsat 709 is on-station at 54.85° E.L., Intelsat will operate it in conformance with the Indian Administration's coordination agreements related to the nominal 55.0° E.L. location. Intelsat also agrees to operate Intelsat 709 at 54.85° E.L. consistent with the conditions previously imposed on Intelsat's operation of Intelsat 706 at this same orbital location.<sup>6</sup>

Intelsat has assessed and limited the probability of the space station becoming a source of debris as a result of collision with large debris or other operational space stations. Except for Intelsat 706, Intelsat 709 will not be located at the same orbital location as another satellite or at an orbital location that has an overlapping station-keeping volume with another satellite.<sup>7</sup> Further, Intelsat is not aware of any other FCC licensed system, or any other system applied for and under consideration by the FCC, having an overlapping station-keeping volume with Intelsat 709. Finally, Intelsat is not aware of any system with an overlapping station-keeping volume with Intelsat 709 that is the subject of an ITU filing and that is either in orbit or progressing towards launch.

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<sup>5</sup> Intelsat's latest extension of its agreement with the Indian Administration allows Intelsat to operate a satellite at 54.85° E.L. through December 31, 2010. That extension was attached to a previously-filed STA request (*see* File No. SAT-STA-20091201-00134) and is incorporated herein by reference.

<sup>6</sup> *See* IBFS File No. SAT-MOD-20081124-00218 (grant stamp, dated Mar. 20, 2009).

<sup>7</sup> Intelsat shortly will file an application for authority to relocate the Intelsat 706 satellite.



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

Sincerely,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with a large initial "S" and "C".

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

cc: Karl Kensinger  
Kathryn Medley  
Stephen Duall