

S2396 SAT-STA-20100427-00085
Intelsat North America LLC

IB2010001309

File # SAT-STA-20100427-00085

Call Sign S2396 Grant Date 05/06/10
(or other identifier)

Approved by OMB
3060-0678

Term Dates From 05/03/10 To: 05/17/10

Date & Time Filed: Apr 27 2010 2:36:53:576PM
File Number: SAT-STA-20100427-00085
Callsign:

Approved: *Stephen J. Duall*
Steph J. Duall
Chief, Satellite Policy Branch



*subject to conditions

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 (Call Sign 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
IBFS File No. SAT-STA-20100427-00085
Call Sign S2396
May 6, 2010


The request of Intelsat North America LLC (Intelsat) for special temporary authority, IBFS File No. SAT-STA-20100427-00085 is granted.¹ Accordingly, Intelsat is authorized, for a period of 14 days commencing on May 3, 2010, to continue to conduct Telemetry, Tracking, and Command (TT&C) operations with the Intelsat 709 space station (Call Sign S2396) to complete the drift of the Intelsat 709 space station from the 50.0° E.L. orbital location to the 58.45° E.L. orbital location, using the following frequencies: 6173.7 MHz and 6176.3 MHz (left-hand circular polarization/Earth-to-space); 3947.5 MHz, 3948.0 MHz, 3952.5 MHz, and 3952.0 MHz (right-hand circular polarization/space-to-Earth). This authorization shall be in accordance with the technical specifications set forth in Intelsat's application, Federal Communication Commission (Commission) rules, and the following conditions:

1. All operations during the drift shall be on an unprotected and non-harmful interference basis, *i.e.*, Intelsat shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station.
2. In the event of any harmful interference during Intelsat 709's drift between the 50.0° E.L. orbital location and the 54.85° E.L. orbital location, Intelsat shall cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event.
3. During the drift between the 50.0° E.L. orbital location and the 54.85° E.L. orbital location, Intelsat may not operate Intelsat 709's communications payload.
4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's own risk.
5. Intelsat shall maintain full operational control of the Intelsat 709 space station at all times.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's own risk.
7. 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 (IBFS File No. SAT-MOD-20091106-00117, as amended by SAT-AMD-20100104-00003).

¹ Intelsat is currently operating Intelsat 709 under two grants of special temporary authority: IBFS Sat No. SAT-STA-20100111-00006, that allows Intelsat 709 to drift to and operate at the 54.85° E.L. orbital location for a period of 60 days, commencing on February 15, 2010; and IBFS Sat No. SAT-STA-20100315-00046, that allows Intelsat 709 to drift from 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 within a period of 30 days. Under the terms of the instant special temporary authority, Intelsat 709 will be allowed an additional 14 days to complete its drift back from the 50.0° E.L. orbital location to the 54.85° E.L. orbital location. Intelsat also has a pending application to modify the permanent authorization for Intelsat 709 in order to operate Intelsat 709 at 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).

Attachment to Grant
IBFS File No. SAT-STA-20100427-00085
Call Sign S2396
May 6, 2010

8. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.

 GRANTED* International Bureau	File # <u>SAT-STA-20100427-00085</u>
	Call Sign <u>S2396</u> Grant Date <u>05/06/10</u> (or other identifier)
	Term Dates From <u>05/03/10</u> To: <u>05/17/10</u>
	Approved: <u><i>Stephen J. Duall</i></u> Stephen J. Duall Chief, Satellite Policy Branch
	<i>*subject to conditions</i>

2. Contact	
Name:	Intelsat North America LLC Phone Number: 202-944-7848
Company:	
Street:	c/o Intelsat Corporation Fax Number: 202-944-7870
	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?	
<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	
50.0 E.L.	7. Requested Extended Expiration Date
	2010-05-15 00:00:00.0

<p>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.)</p> <div style="border: 1px solid black; padding: 5px;"> <p>Intelsat North America LLC herein requests a 14-day extension, through May 15, 2010, of the Special Temporary Authority previously granted Intelsat to continue to drift Intelsat 709 (call sign S2396) 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</p> </div>					
<p>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.</p> <p style="text-align: center;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </p>					
<p>10. Name of Person Signing Susan H. Crandall</p>	<p>11. Title of Person Signing Asst. General Counsel, Intelsat Corporation</p>				
<p>12. Please supply any need attachments.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Attachment 1: STA Request</td> <td style="width: 50%;">Attachment 3:</td> </tr> <tr> <td style="width: 50%;">Attachment 2:</td> <td style="width: 50%;"></td> </tr> </table>		Attachment 1: STA Request	Attachment 3:	Attachment 2:	
Attachment 1: STA Request	Attachment 3:				
Attachment 2:					
<p style="text-align: center;">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).</p>					

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.

8. Description

Intelsat North America LLC herein requests a 14-day extension, through May 15, 2010, of the Special Temporary Authority previously granted Intelsat to continue to drift Intelsat 709 (call sign S2396) 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.

April 27, 2010

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



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

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a 14-day extension – through May 15, 2010 – of the Special Temporary Authority ("STA")¹ previously granted Intelsat to continue to drift Intelsat 709 (call sign S2396) 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.²

Intelsat 709 currently is drifting back to 54.85° E.L. The satellite is expected to reach that location on or about May 11, 2010.

Intelsat has a grant of STA to drift Intelsat 709 to 54.85° E.L. and to operate temporarily at that location in the C- and Ku-bands pursuant to the ITU filings of the Indian Administration.³ Intelsat also has a pending application for permanent authority to redeploy Intelsat 709

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 See *Policy Branch Information; Actions Taken*, Report No. SAT-STA-20100315-00046 (Apr. 2, 2010) (Public Notice). Intelsat has an agreement with Turksat, the authorized operator for 50.0° E.L., allowing Intelsat 709 to operate at that location. That agreement was filed as a supplement to the initial STA request and is incorporated herein by reference.

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-00666, File No. SAT-STA-20100111-00006 (Feb. 19, 2010) (Public Notice); Intelsat North America LLC Request for Extension of Special Temporary Authority, File No. SAT-STA-20100412-00074 (filed Apr. 12, 2010).

Ms. Marlene H. Dortch
April 27, 2010
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to 54.85° E.L., where it will operate pursuant to the filings of the Indian Administration.⁴

During the drift of Intelsat 709 from 50.0° E.L. back to 54.85° E.L., Intelsat will utilize only the satellite's TT&C frequencies and will follow industry practices for coordinating TT&C transmissions during the relocation process. The specific TT&C frequencies are as follows:

Uplink:

6173.7 MHz (LHCP)
6176.3 MHz (LHCP)

Downlink:

3947.5 MHz (RHCP)
3948.0 MHz (RHCP)
3952.5 MHz (RHCP)
3952.0 MHz (RHCP)

Grant of this STA extension request is in the public interest because it will allow Intelsat to complete the drift of Intelsat 709 back to 54.85° E.L. for permanent operation, as set forth in the pending application.

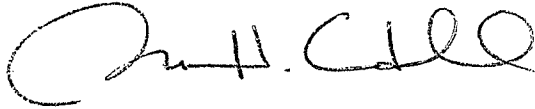
Grant of this STA extension request will not result in increased risk of harmful interference. As noted above, Intelsat will operate only the above listed TT&C frequencies during the drift, and will coordinate its TT&C transmissions with operators of satellites in the drift path. Should any interference occur during the drift, Intelsat will take all reasonable steps to eliminate such interference.

⁴ 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).

Ms. Marlene H. Dortch
April 27, 2010
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For the reasons set forth herein, Intelsat respectfully requests that the Commission expeditiously grant this extension 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