

S2396 SAT-STA-20100610-00128
Intelsat North America LLC

IB2010001809

File # SAT-STA-20100610-00128

Call Sign S2396 Grant Date 07/07/10

(or other identifier) Term Dates period of

From 06/15/10 To: 60 days

Approved by OMB
3060-0678



Date & Time Filed: Jun 10 2010 6:02:33:116PM
File Number: SAT-STA-20100610-00128
Callsign:

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

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

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

I. 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-20100610-00128
Call Sign S2396
July 7, 2010

The request of Intelsat North America LLC (Intelsat), IBFS File No. SAT-STA-20100610-00128 is GRANTED. Accordingly, Intelsat is authorized, for a period of 60 days commencing on June 15, 2010, to continue to conduct Telemetry, Tracking, and Command operations with the Intelsat 709 space station (Call Sign S2396) at the 54.85° 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). Additionally, Intelsat is authorized to operate the Intelsat 709 space station in the 3700-4200 MHz, 5925-6425 MHz, 10950-11200 MHz, 11450-11700 MHz, 12500-12750 MHz, and 14000-14500 MHz bands to provide fixed-satellite service (FSS) from the 54.85° E.L. orbital location. This authorization shall be in accordance with the technical specifications set forth in Intelsat's application, this Attachment, and Federal Communication Commission (Commission) rules, and is subject to the following conditions:



1. All operations of Intelsat 709's at the 54.85° E.L. orbital location 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 operation at 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. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's own risk.

4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Intelsat's pending application to re-locate the Intelsat 709 space station to the 54.85° E.L. orbital location (IBFS File No. SAT-MOD-20091106-00117, as amended by SAT-AMD-20100104-00003).

5. 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. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

 GRANTED* International Bureau	File #	SAT-STA-20100610-00128		
	Call Sign	S 2396	Grant Date	07/07/10
	(or other identifier)		Term Dates	period of
	From	06/15/10	To:	60 days
	Approved:	 Stephen J. Duall Chief, Satellite Policy Branch		

*subject to conditions

2. Contact	
Name:	Intelsat North America LLC
Company:	Intelsat North America LLC
Street:	c/o Intelsat Corporation
Phone Number:	202-944-7848
Fax Number:	202-944-7870
E-Mail:	susan.crandall@intelsat.com
City:	3400 International Drive, N.W. 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 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 checked="" type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input checked="" type="radio"/> Other (please explain):	
4b. Fee Classification CRY - Space Station (Geostationary)	
5. Type Request	
<input checked="" 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	
2010-08-13 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 60-day extension -- through August 13, 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</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: right;"> <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 2:</td> </tr> <tr> <td>Attachment 3:</td> <td></td> </tr> </table>		Attachment 1: STA Request	Attachment 2:	Attachment 3:	
Attachment 1: STA Request	Attachment 2:				
Attachment 3:					
<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

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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 60-day extension -- through August 13, 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.

June 10, 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 and Operate Intelsat 709
Call Sign S2396

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a 60-day extension -- from June 15, 2010 through August 13, 2010 -- of the Special Temporary Authority ("STA")¹ 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.² Intelsat 709 is currently operating at 54.85° E.L. pursuant to the ITU filings of the Indian Administration.³ Intelsat has a pending application for permanent

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-00666, File No. SAT-STA-20100111-00006 (Feb. 19, 2010) (Public Notice); Intelsat also has a pending request for extension of STA seeking authority through June 14, 2010, File No. SAT-STA-20100412-00074, (filed Apr. 12, 2010). Intelsat had also 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. See *Policy Branch Information; Actions Taken*, Report No. SAT-00677, File No. SAT-STA-20100315-00046 (Apr. 2, 2010) (Public Notice).

³ 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. Intelsat anticipates entering into a further agreement with the Indian Administration that will allow Intelsat to operate a satellite in the Ku-band at 54.85° E.L. beyond June 30, 2010.

Ms. Marlene H. Dortch
June 10, 2010
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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.⁴ Intelsat thus seeks extension of its original STA to continue operating at 54.85° E.L. pending action on the application for permanent authority.

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 at 54.85° E.L. Intelsat has a pending modification application to relocate the Intelsat 706 satellite from this location to 72.1° E.L.⁵

Grant of this STA request will not result in increased risk of harmful interference. Intelsat will continue to operate Intelsat 709 in conformance with the Indian Administration's coordination agreements related to the nominal 55.0° E.L. location. Intelsat also will continue to operate Intelsat 709 at 54.85° E.L. consistent with the conditions previously imposed on Intelsat's operation of Intelsat 709 at this same orbital location.⁶

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 during the transition of traffic from 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. 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

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).

⁵ See IBFS File Nos. SAT-MOD-20100511-00098 and SAT-AMD-20100104-00003; See *Satellite Policy Branch Information, Satellite Space Applications Accepted for Filing*, Report No. SAT-00662 (Jan. 29, 2010) (Public Notice). Intelsat also has a pending request for special temporary authority to relocate the Intelsat 706 satellite to 72.1° E.L. See IBFS File No. SAT-STA-20100326-00057; See *Satellite Policy Branch Information, Satellite Space Applications Accepted for Filing*, Report No. SAT-00693 (May 28, 2010) (Public Notice).

⁶ See *Policy Branch Information; Actions Taken*, Report No. SAT-00666, File No. SAT-STA-20100111-00006 (Feb. 19, 2010) (Public Notice).

Ms. Marlene H. Dortch
June 10, 2010
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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.

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: Karl Kensinger
Kathryn Medley
Stephen Dual

June 29, 2010

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 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 supplements the above-referenced pending request for a 60-day extension beginning June 15, 2010 of the Special Temporary Authority ("STA") previously granted 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.¹

As explained in the STA, Intelsat 709 is currently operating at 54.85° E.L. pursuant to the ITU filings of the Indian Administration. Intelsat's previous extension of the agreement with the Indian Administration allowed Intelsat to operate a satellite at 54.85° E.L. through December 31, 2010, except that Intelsat's use of Ku-band outside of India beyond June 30, 2010 was to be reviewed by the parties.² Intelsat has now entered into a further agreement with the Indian Administration that will allow Intelsat to operate a satellite in both the C- and Ku-bands at 54.85° E.L. through December 31, 2010.³

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant Intelsat's pending STA request as supplemented with this letter.

Sincerely,

/s/ Susan H. Crandall

¹ See *Intelsat North America LLC Request for Extension of Special Temporary Authority to Drift and Operate Intelsat 709, Call Sign S2396*, File No. SAT-STA-20100610-00128 (filed June 10, 2010).

² The extension of the agreement was attached to a previously-filed STA request (See File No. SAT-STA-20091201-00134) and is incorporated herein by reference.

³ A copy of the extension of Intelsat's agreement with the Indian Administration through December 31, 2010 is attached hereto.

Ms. Marlene H. Dortch
June 29, 2010
Page 2

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Karl Kensinger
Kathryn Medley
Stephen Duall

Amendment 4 (dated 14 June 2010) to the Agreement (dated 6th March 2004) and its Amendments between Department of State, Government of India and INTELSAT LLC regarding placement of an INTELSAT satellite at 54.85 degrees East

a. Replace 'Term' Paragraph 1 by the following:

'TERM'

1. The agreement shall be valid until 31 December 2010 unless terminated for default or in accordance with this section.
- b. All other terms and conditions remain unchanged.

DOS



Authorised Signature
(N. Neelakantan)
Director, SCNP, ISRO HQ

Date: 29th June 2010

INTELSAT LLC



Authorised Signature

Andrew Stimson
Deputy Chairman

Date: 22 June 2010