

Date & Time Filed: Jun 5 2007 5:27:50:090PM
File Number: SAT-STA-20070605-00077
Callsign: **SZ389**

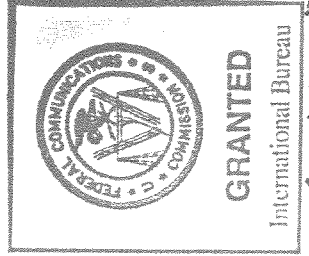
FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
STA to Operate Intelsat 602 at 157 E.L.

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		



File # **SAT-STA-20070605-00077**
Call Sign **SZ389** Comm Date **June 21, 2007**
(or other Identifier)
From **June 26** Term Dates **+60**
To: **+**
Approved: *[Signature]* Policy Branch Chief

ATTACHMENT


INTELSAT 602
Call Sign (S2389)
SAT-STA-20070605-00077
SAT-STA-20070613-00083
June 21, 2007

Intelsat North America LLC's (Intelsat North America's) requests, File Nos. SAT-STA-20070605-00077 and SAT-STA-20070613-00083, for Special Temporary Authority (STA), ARE GRANTED. Accordingly, Intelsat North America IS AUTHORIZED to continue to conduct space station Telemetry, Tracking, and Control (TT&C) operations for an additional thirty days¹ during the relocation of INTELSAT 602 satellite (Call Sign: S2389) from the 150.5° E.L. orbital location to the 157° E.L. orbital location. Intelsat North America is also authorized to operate the INTELSAT 602 satellite in the following C-band frequencies (3625-4200 MHz and 5850-6425 MHz) and Ku-band frequencies (10.95-11.2 GHz and 11.45-11.7 GHz and 14.0-14.5 GHz) at the 157° E.L. orbital location for sixty days from June 25, 2007 through August 23, 2007, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Federal Communications Commission's (Commission) Rules.

1. During the drift of the INTELSAT 602 satellite from 150.5° E.L. to 157° E.L., Intelsat North America shall not operate the communications payload on the satellite.
2. All operations shall be on an unprotected and non-harmful interference basis, *i.e.*, Intelsat North America shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radiocommunication system.
3. In the event of any harmful interference as a result of Intelsat North America's operations during relocation or during temporary operations at the 157° E.L. orbital location, Intelsat North America shall cease operations immediately upon notification of such interference and shall inform the FCC, in writing, immediately of such an event.
4. While at the 157° E.L. orbital location, Intelsat North America shall maintain the INTELSAT 602 spacecraft with an east/west longitudinal station-keeping tolerance of 0.05 degrees.

¹ Intelsat North America was previously granted a STA for TT&C operations during the drift of the INTELSAT 602 satellite to the 157° E.L. orbital location. See Intelsat North America LLC's Request for Special Temporary Authority for INTELSAT 602 (File No. SAT-STA20070511-00070) (DA 07-2104).

5. Intelsat North America shall operate the INTELSAT 602 satellite at 157° E.L in compliance with all existing coordination agreements.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat North America's own risk.
7. Grant of this special temporary authority is without prejudice to action on Intelsat North America's pending application IBFS File No. SAT-MOD-20070511-00071.²
8. Intelsat North America is afforded thirty days from the date of this action to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.
9. This action is used pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon grant. 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 <i>w/conditions</i>	File # <u>SAT-STA-2007-0605-00077</u>
	Call Sign <u>S2389</u> Grant Date <u>5/24/07</u> (or other identifier)
	Term Dates From <u>June 25</u> To <u>+60</u>
	Approved: <i>[Signature]</i> Policy Branch Chief

² Intelsat North America LLC, Application for Modification of Authorization to Relocate INTELSAT 602 from 150.5° E.L. to 157° E.L. (File No. SAT-MOD-20070511-00071) (filed May 11, 2007).

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:	Washington
State:	DC
Country:	USA
Zipcode:	20008 -3006
Attention:	Susan H Crandall
Relationship:	
(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 SATMOD2007051100071 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 type="radio"/> Extend Expiration Date <input checked="" type="radio"/> Other	
6. Temporary Orbit Location	
157 E.L.	
7. Requested Extended Expiration Date	

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 seeks STA for 60 days, from June 25, 2007 through August 23, 2007, to begin operating Intelsat 602 in inclined orbit mode at 157 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).

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 jboley@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.

June 5, 2007

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



Re: Request for Special Temporary Authority for Intelsat 602
Call Sign: S2389

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests Special Temporary Authority ("STA")¹ for 60 days, from June 25, 2007 through August 23, 2007, to begin operating Intelsat 602 in inclined orbit mode at 157° E.L.² Intelsat has a pending application to modify the license for Intelsat 602 to allow its permanent operation at that location, which recently went on Public Notice.³ That application, however, cannot be granted in time for Intelsat to satisfy a U.S. customer demand to start service at 157° E.L. by June 25, 2007. Accordingly, Intelsat requests expeditious grant of this STA request.

As Intelsat explained in its STA request to begin drifting Intelsat 602 to 157° E.L., Intelsat temporarily relocated a U.S. Government customer that had been utilizing C-band capacity on Intelsat 602 at its prior location of 150.5° E.L. to Intelsat 605 at 174° E.L. prior to commencing the satellite's drift to 157° E.L.⁴ Intelsat further explained that the U.S. Government customer prefers 157° E.L. because that location – unlike 174° E.L. -- provides coverage of the eastern Indian Ocean as well as the Pacific Ocean, which coverage the customer requires beginning June 25, 2007.⁵ In addition, the 157° E.L. location provides the opportunity for Ku-band coverage.⁶

¹ Intelsat has filed this STA request, an FCC Form 159 and a \$790.00 filing fee electronically via the International Bureau's Filing System.

² The satellite currently is drifting to 157° E.L. pursuant to FCC authorization. See *Policy Branch Information; Actions Taken*, Report No. SAT-00445, File No. SAT-STA-20070511-00070 (May 18, 2007) (Public Notice).

³ See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00448, File No. SAT-MOD-20070511-00071 (June 1, 2007) (Public Notice).

⁴ See *Intelsat North America LLC Request for Special Temporary Authority*, File No. SAT-STA-20070511-00070 (filed May, 11, 2007) at 2.

⁵ *Id.*

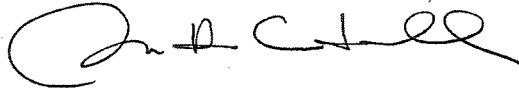
⁶ *Id.*

Ms. Marlene H. Dortch
June 5, 2007
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Grant of this STA request will not result in increased risk of harmful interference. At the 157° E.L. orbital location, Intelsat has already coordinated the C- and Ku-band transmissions of Intelsat 602 with the operators of adjacent satellites.

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

Sincerely,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Bob Nelson
Andrea Kelly
Karl Kensinger
Jabin Vahora