

Date & Time Filed: May 11 2007 2:36:14:903PM
File Number: SAT-STA-20070511-00070
Callsign: S2389

Drift 602 40 157° E. L. 0

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:
STA Request to Drift Intelsat 602 from 150.5 E.L. to 157 E.L.

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		



File # SAT-STA-20070511-00070

Call Sign S2389 Grant Date May 17, 2007

(or other identifier)

Term Dates
From May 18, 2007 To + 30 days

Approved: [Signature]
Policy Branch Chief

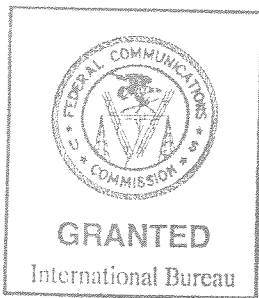
ATTACHMENT

**INTELSAT 602
Call Sign (S2389)
SAT-STA-20070511-00070
May 17, 2007**

Intelsat North America LLC's (Intelsat North America's) request, File No. SAT-STA-20070511-00070, for Special Temporary Authority (STA), IS GRANTED and Intelsat North America IS AUTHORIZED for thirty days from May 18, 2007 to June 17, 2007, to conduct space station Telemetry, Tracking, Control, and Monitoring (TTC&M) operations during the relocation of the INTELSAT 602 satellite (Call Sign S2389) from its current location at the 150.5° E.L. orbital location to the 157° E.L. orbital location and while at the 157° E.L. orbital location, 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. 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.
2. In the event of any harmful interference as a result of Intelsat North America's operations during relocation or during 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.
3. 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.
4. During the drift of the INTELSAT 602 satellite from the 150.5° E.L. orbital location to the 157° E.L. orbital location, and while at the 157° E.L. orbital location, Intelsat North America shall not operate the communications payload on the satellite.
5. 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.
6. 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.

7. 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.
8. 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 release. 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.



w/conditions

File # SAT-STA-20070511-00070

Call Sign _____ Grant Date 52389 May 17, 2007
(or other identifier)

Term Dates
From May 18, 2007 To: + 30

Approved: [Signature]
Policy Branch Chief

2. Contact	
Name: Intelsat North America LLC	Phone Number: 202-944-7848
Company: c/o Intelsat Corporation	Fax Number: 202-944-7870
Street: 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:
(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 checked="" type="radio"/> Change Station Location	<input type="radio"/> Extend Expiration Date <input type="radio"/> Other
6. Temporary Orbit Location	
157 E.L.	7. Requested Extended Expiration Date

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.

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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.

May 11, 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 30 days, from May 18, 2007 through June 17, 2007, to drift Intelsat 602 from 150.5° E.L., where the satellite has been operating in accordance with ITU filings held by the Indonesian Administration, to 157° E.L.² As further explained below, because Intelsat has only recently determined that it will be unable to reach agreement with the Indonesian concession-holder to extend the term for the satellite's operation at 150.5° E.L. beyond May 31, 2007, and in order to meet the service needs of a U.S. Government customer, Intelsat wishes to begin drifting Intelsat 602 to 157° E.L. on May 18, 2007. Accordingly, Intelsat requests expeditious grant of this request for drift-only authority.

Intelsat has operated Intelsat 602 at 150.5° E.L. in inclined orbit mode since mid-2005, pursuant to a commercial agreement ("Agreement") with PT Indosat ("Indosat"), the entity which holds the concession from the Indonesian Administration to operate a satellite at that location. Intelsat's authority from the FCC to operate at that location expires on May 30, 2007, a day before the end of the Agreement's term. Intelsat has been in discussions with Indosat for some time regarding extending the Agreement to allow the satellite to continue operating at that location. Only very recently has Intelsat concluded that it will not be able to negotiate successfully such an extension.

Accordingly, upon receipt of Commission approval, Intelsat intends to redeploy Intelsat 602 to 157° E.L., where it will operate in inclined orbit mode. As noted above, Intelsat is concurrently filing an application to modify the satellite's

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 Intelsat is concurrently filing an application to modify the license for Intelsat 602 to operate permanently at 157° E.L.

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license to allow its permanent operation at 157° E.L. Because that application will not have completed the public notice period in time to allow redeployment in time to satisfy the U.S. Government customer's needs, Intelsat seeks this temporary authority to begin drifting the satellite to 157° E.L. beginning May 18, 2007. The only customer currently on Intelsat 602 -- the U.S. Government customer -- will be temporarily relocated to Intelsat 605 at 174° E.L. before the Intelsat 602 drift begins, and Intelsat will not place that customer back on Intelsat 602 at 157° E.L. until it has received FCC approval to operate the satellite at that location.

During the drift of Intelsat 602 from 150.5° E.L. to 157° E.L., Intelsat will utilize only TT&C frequencies on the satellite. Those TT&C frequencies are as follows:

Uplink: 6173.7 MHz and 6176.3 MHz
Downlink: 3947.5 or 3948 MHz
 3952.5 or 3952 MHz

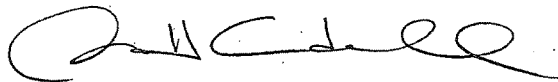
Grant of this STA request will serve the public interest by allowing Intelsat 602's departure from 150.5° E.L. prior to the end of the Agreement. Moreover, allowing the satellite to begin drifting on May 18, 2007 allows Intelsat to meet the needs of the U.S. Government customer. That customer prefers 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. In addition, the 157° E.L. location provides the opportunity for Ku-band coverage.

Grant of this STA request will not result in increased risk of harmful interference. As noted above, Intelsat will operate only 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. At the 157° E.L. orbital location, Intelsat has already coordinated the TT&C transmissions of Intelsat 602 with the operators of adjacent satellites. Intelsat notes that the two satellites closest to 157° E.L. -- Superbird A and Optus C1, located at 158° E.L. and 156° E.L., respectively -- do not include a C-band payload.

Ms. Marlene H. Dortch
May 11, 2007
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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: Bob Nelson
Andrea Kelly
Karl Kensinger
Jabin Vahora