

Approved by OMB
3060-0678

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File Number: SAT-STA-20061102-00128
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

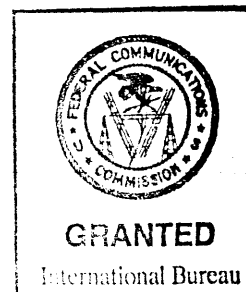
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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Intelsat 601 Application for Special Temporary Authority to move to 47.5 EL

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-20061102-00128
Call Sign S2372 Grant Date Sept. 27, 2007
(or other identifier) Term Dates
From 9/27/2007 To 11/26/2007
Approved: Robert G. Nelson Chief
SAC/IL/IC
DC/15/120

Attachment
Conditions of Authorization
IBFS File No. SAT-STA-200601102-00128
INTELSAT-601
Call Sign S2392
Effective September 27, 2007

Intelsat North America LLC's (Intelsat) request for Special Temporary Authority (STA), File No. SAT-STA-200601102-00128 IS GRANTED for a period of 60 days from the release of this authorization, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Federal Communications Commission's Rules. Intelsat IS AUTHORIZED to operate Tracking, Telemetry, Command, and Monitoring (TTC&M) during the drift of the Intelsat 601 satellite (Call Sign 2392) from its current location at 63.65° E.L. to 47.5°E.L.

1. Intelsat shall coordinate all of its TTC&M operations with existing geostationary satellites to ensure that no unacceptable interference results from its TTC&M operations during its drift from 63.65° E.L. to 47.5°E.L.
2. During the drift of the Intelsat 601 satellite to 47.5°E.L., Intelsat shall not operate the main communications payload of the satellite.
3. During the drift, no harmful interference shall be caused by Intelsat 601 satellite to any other lawfully operating in-orbit satellite, and operations of the Intelsat 601 satellite shall cease immediately upon notification of such interference.
4. During the drift, Intelsat is required to accept interference from other lawfully operating in-orbit satellites.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat's own risk.
6. This Grant is without prejudice to any FCC decision regarding changes, if any, in the status of the United States as the current ITU notifying administration associated with this satellite.
7. This Grant 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.



File # SAT-STA-20061102-00128

Call Sign S2392 Grant Date Sept. 27, 2007
(or other identifier)

Term Dates
From 9/27/07 To: 11/26/2007

Approved:

[Signature]
Robert B. Nelson Chief
Satellite
Division

2. Contact	
Name: Jennifer D. Hindin; Jennifer R. Schaum	Phone Number: 202-719-4975
Company: Wiley Rein & Fielding LLP	Fax Number: 202-719-7049
Street: 1776 K Street, NW	E-Mail: jhindin@wrf.com; jschaum@wrf.com
City: Washington	State: DC
Country: USA	Zipcode: 20006 -
Attention: Jennifer D. Hindin; Jennifer R. Schaum	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 checked="" type="radio"/> Change Station Location <input type="radio"/> Extend Expiration Date <input type="radio"/> Other	
6. Temporary Orbit Location 47.5 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 seeks STA for 60 days to drift Intelsat 601 to 47.5 E.L., where it will then operate pursuant to German authorization.

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. Gen. 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-PER, 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.

November 2, 2006

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
236 Massachusetts Avenue, S.E.
Suite 110
Washington, D.C. 20002



Re: Request for Special Temporary Authority for Intelsat 601
Call Sign: S2392

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests Special Temporary Authority ("STA"¹) for 60 days to drift Intelsat 601 to 47.5° E.L. Intelsat will not operate the communications payload on Intelsat 601 during its relocation; only the TT&C carriers will be in use during that time. Intelsat plans to begin the drift – which is expected to last approximately one month – at the end of January 2007.

Intelsat 601 is currently located at 63.65° E.L., where it is operating pursuant to a 60-day STA effective September 21, 2006.² Intelsat 601 is collocated with Intelsat 906, which operates at 64.15° E.L. The STA enabled Intelsat 601 to move from 64.25° E.L., where it had caused intrasystem interference to a U.S. Government customer on Intelsat 906, to 63.65° E.L.³

Intelsat plans, upon receipt of Commission approval, to move Intelsat 601 to 47.5° E.L., where it will operate pursuant to a German authorization held by EUROPE*STAR Gesellschaft für Satellitenkommunikation mbH, a joint venture that is 51 percent owned by a sister entity of Intelsat, PanAmSat Europe Corporation.⁴ The German Administration will be responsible for ensuring that

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 See *Policy Branch Information Actions Taken*, Public Notice, DA 06-1909 (effective date Sept. 21, 2006).

³ Intelsat has a pending application to operate Intelsat 601 at 63.65° E.L. See *Policy Branch Information Satellite Space Applications Accepted for Filing*, Public Notice (Sept. 22, 2006) (accepting SAT-MOD-20060919-00103 for filing) (filed Sept. 19, 2006).

⁴ EUROPE*STAR Gesellschaft's current authorization does not contain the TT&C frequencies that will be utilized at 47.5° E.L. EUROPE*STAR

the satellite's operations at the 47.5° E.L. orbital location comply with all relevant coordination agreements for the location.

Grant of this application will serve the public interest by allowing Intelsat to operate at 47.5° E.L., thus providing customers in Africa, the Middle East and Europe an additional option for satellite service.⁵ No customers currently operating on Intelsat 601 will be negatively affected, as their existing contracts will have expired prior to Intelsat 601's drift to 47.5° E.L.⁶ Moreover, because Intelsat 601 is currently collocated with Intelsat 906 at the nominal 64° E.L. orbital location, no U.S. location will be vacated by grant of this STA request. Intelsat expects Intelsat 601 to remain at 47.5° E.L. until it is de-orbited.

Grant of the requested STA, moreover, would not present any significant risk of interference to other users. Intelsat will not operate the communications payload on Intelsat 601 during the relocation to 47.5° E.L. In addition, Intelsat will follow standard industry practices for coordination of TT&C transmissions during the relocation process.

During the drift from 63.65° E.L. to 47.5° E.L., Intelsat will utilize the following frequencies for TT&C:

Telecommand frequencies:	6168-6182 MHz
Telemetry frequencies:	3947.1-3947.9; 3947.6-3948.4; 3951.6-3952.4; 3952.1-3952.9 MHz

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this request to relocate Intelsat 601 to 47.5° E.L., and to

Gesellschaft expects those frequencies to be added to the authorization prior to the end of January 2007, when Intelsat expects to begin drifting Intelsat 601.

⁵ In particular, Ku-band capacity currently is in high demand over the Middle East.

⁶ To the extent that any of those customers' contracts are extended for a period beyond the start date of the drift, they will be done so with the customer's agreement to be accommodated – at least temporarily – on a satellite other than Intelsat 601.

Ms. Marlene H. Dortch
November 2, 2006
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operate the TT&C carriers on the satellite in the manner described in 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
Karl Kensinger
Jabin Vahora