

SAT-STA-20060808-00086  
WITH ATTACHED CONDITIONS  
S2392 9/21/2006

9/21/2006 11/20/2006 3060-0678  
Approved by OMB  
Robert G. Nelson Chief Satellite Division

Date & Time Filed: Aug 8 2006 4:03:24:980PM  
File Number: SAT-STA-20060808-00086  
Callsign:

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:  
Intelsat 601 - Application for Special Temporary Authority

1. Applicant

<b>Name:</b>	Intelsat North America LLC	<b>Phone Number:</b>	202-944-7848
<b>DBA Name:</b>		<b>Fax Number:</b>	202-944-7860
<b>Street:</b>	c/o Intelsat Corporation 3400 International Drive, N.W.	<b>E-Mail:</b>	susan.crandall@intelsat.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20008 -3006
<b>Attention:</b>	Susan H Crandall		

SAT-STA-20060808-00086

**Attachment**  
**Conditions of Authorization**  
**IBFS File No. SAT-STA-20060808-00086**

S2392

9/22/06

**INTELSAT-601**

**Call Sign S2392**

9/21/2006

**Effective September 21, 2006; Erratum September 22, 2006**

11/01/2006  
Robert M. K...  
Chief Satellite  
Division

Intelsat North America LLC's (Intelsat) request for Special Temporary Authority (STA), File No. SAT-STA-20060808-00086 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 64.25° E.L. to 63.65° E.L. Intelsat is ALSO AUTHORIZED to temporarily operate the Intelsat 601 satellite in the C-band (5850-6425 MHz and 3625 – 4200 MHz), and Ku-band (14.0-14.5 GHz, 10.95-11.2 GHz, 11.45-11.7 GHz) frequencies at the 63.65° E.L. orbital location. Intelsat's request for waiver of Section 25.114(d)(4) of the Commission's rules IS GRANTED. Intelsat's request that the Part 25 waivers originally granted to the Intelsat 601 spacecraft, specifically the waivers of Sections 25.140(b)(2), 25.202(g), 25.210(a)(1), 25.210(a)(3), 25.210(c), 25.210(i), and 25.211(a) of the Commission's rules<sup>1</sup> continue to apply at 63.65° E.L. IS GRANTED.

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 64.25° E.L. to 63.65° E.L.
2. 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.
3. During the drift, Intelsat is required to accept interference from other lawfully operating in-orbit satellites.
4. Intelsat shall operate the Intelsat 601 satellite at the 63.65° E.L orbital location in compliance with all existing coordination/collocation agreements for the nominal 64.0° E.L. orbital location.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's own risk.
6. Intelsat is afforded thirty days from the date of release of this grant and authorization to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.
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. 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.

<sup>1</sup> See Application of Intelsat LLC, For Authority to Operate, and to Further Construct, Launch, and Operate C-band and Ku-band Satellites that Form a Global Communications System in Geostationary Orbit, *Memorandum Opinion, Order and Authorization*, 15 FCC Rcd 15460 (2000) Appendix C, 15 FCC Rcd 25234 (2000).

2. Contact	
<b>Name:</b> Jennifer D. Hindin/Chin Yoo	<b>Phone Number:</b> 2027194975/3581
<b>Company:</b> Wiley Rein & Fielding LLP	<b>Fax Number:</b> 202-719-7049
<b>Street:</b> 1776 K Street, NW	<b>E-Mail:</b> jhindin@wrf.com/cyoo@wrf.com
<b>City:</b> Washington	<b>State:</b> DC
<b>Country:</b> USA	<b>Zipcode:</b> 20006 -
<b>Attention:</b> Jennifer Hindin/Chin Yoo	<b>Relationship:</b> 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 63.65 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 and temporarily operate INTELSAT 601 at 63.65 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 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-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](mailto: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.**

8 August 2006

Ms. Marlene Dortch  
Secretary  
Federal Communications Commission  
236 Massachusetts Avenue, N.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")<sup>1</sup> for 60 days to drift Intelsat 601 to, and to temporarily operate the satellite at, 63.65° E.L.<sup>2</sup>

Intelsat 601 is currently located at 64.25° E.L. The satellite is collocated with Intelsat 906, which operates at 64.15° E.L. Recently, a U.S. Government customer on Intelsat 906 has been experiencing interference from services on Intelsat 601. In order to eliminate this intrasystem interference, Intelsat plans, upon receipt of Commission approval, to move Intelsat 601 to 63.65° E.L.

The specific bands that will be utilized at 63.65° E.L. are as follows:

C-band: 3625-4200 MHz (downlink) and 5850-6425 MHz (uplink)  
Ku-band: 10.95-11.2 and 11.45-11.7 GHz (downlink) and 14.0-14.5 GHz (uplink)

Grant of this STA request will serve the public interest by allowing Intelsat to eliminate the intrasystem interference currently being experienced by a U.S. Government customer. Intelsat therefore respectfully requests expeditious grant of this STA request. Intelsat intends shortly to file an application for permanent modification of Intelsat 601's license to allow its permanent operation at 63.65° E.L.

Grant of this STA request will not result in increased risk of harmful interference. Intelsat has a collocation agreement with Inmarsat for the nominal 64.0° E.L. location. Intelsat recently entered into an amendment to that agreement to allow for Intelsat 601's operation at 63.65° E.L. Intelsat will

<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159 and a \$735.00 filing fee electronically via the International Bureau's Filing System.

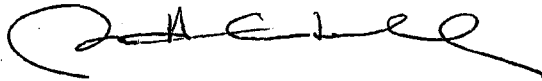
<sup>2</sup> As it currently does at 64.25° E.L., Intelsat 601 will operate in inclined orbit mode at 63.65° E.L.

Ms. Marlene H. Dortch  
August 8, 2006  
Page 2

operate Intelsat 601 at 63.65° E.L. in accordance with Intelsat's existing coordination agreements and the FCC's rules governing operations at that location vis-à-vis adjacent locations.

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

Sincerely,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

Cc: Bob Nelson  
Andrea Kelly  
Karl Kensinger