

Date & Time Filed: Oct 5 2006 4:54:20:193PM  
File Number: SAT-STA-20061005-00117  
Callsign:

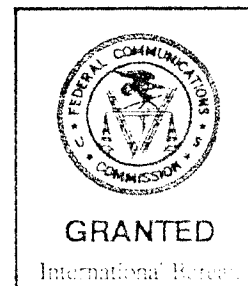
FEDERAL COMMUNICATIONS COMMISSION  
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY  
FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:  
Extension of STA to Temporarily Operate Galaxy 4R at 76.85 W.L.

1. Applicant

<b>Name:</b>	PanAmSat Licensee Corp.	<b>Phone Number:</b>	202-944-7848
<b>DBA Name:</b>		<b>Fax Number:</b>	202-944-7870
<b>Street:</b>	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		



File # SAT-STA-20061005-00117

Call Sign S2377 Grant Date 10/11/2006  
(or other identifier)

Term Dates  
From 10/14/2006 To 12/12/2006

Approved: Cassandra C Thomas

*subject to the attached conditions*

## ATTACHMENT

**Galaxy 4R  
Call Sign: S2377  
SAT-STA-20061005-00117  
October 11, 2006**

PanAmSat Licensee Corporation's (PanAmSat) request, File No. SAT-STA-20061005-00117, for extension<sup>1</sup> of Special Temporary Authority (STA), to continue to temporarily operate the Galaxy 4R satellite (Call Sign S2377) at the 76.85° W.L. orbital location IS GRANTED. Accordingly PanAmSat is authorized to continue to operate the Galaxy 4R satellite in the C-band (3.7-4.2 GHz and 5.925-6.425 GHz) and the Ku-band (11.7-12.2 GHz and 14.0-14.5 GHz) frequencies on a non-harmful interference basis at the 76.85° W.L. orbital location, for a period of sixty days, from October 14, 2006 through December 12, 2006, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Federal Communications Commission's (Commission) Rules.

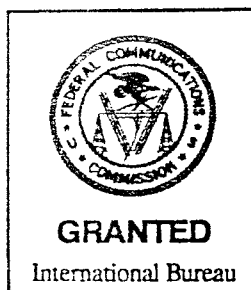
- 1) PanAmSat's temporary operations at the 76.85° W.L shall be on a non-harmful interference basis, *i.e.*, PanAmSat shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating satellite or radio communication system.
- 2) Operations of the Galaxy 4R satellite shall cease immediately upon notification of such interference and PanAmSat 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 PanAmSat's own risk.
- 4) This action does not convey to PanAmSat any authority to operate another satellite at the 76.85° W.L. orbital location or any priority in the U.S. application processing queue relative to applications for authority to operate a regularly authorized satellite at this orbital position in the C- and/or Ku-frequency bands.
- 5) Grant of this special temporary authority is without prejudice to action on any pending request by either PanAmSat and/or Intelsat North America LLC to operate a satellite at the nominal 77° W.L. orbital location or other related matters. *See* IBFS File Nos. SAT-RPL-20041015-00201, SAT-AMD-20050621-00131, SAT-AMD-20051118-00237, SAT-AMD-20060407-00040, SAT-AMD-20060413-00045, SAT-MOD-2006-0407-00039, SAT-AMD-20060803-00084,

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<sup>1</sup> See File No. SAT-STA-20060717-00075.

SAT-MOD-20060811-00087, SAT-LOA-20060816-00088, and SAT-AMD-20060922-00112.<sup>2</sup>

- 6) PanAmSat 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.
- 7) This authority is granted 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.



File # SAT-STA-2006/005-00117  
Call Sign 52377 Grant Date 10/11/2006  
(or other identifier)  
Term Dates  
From 10/14/2006 To: 12/12/2006  
Approved: Cassandra C Thomas

<sup>2</sup> See Policy Branch Information, Satellite Space Station Applications Accepted for filing, Report No. SAT-00390 (Sept. 29, 2006) (Public Notice).

<b>2. Contact</b>	
<b>Name:</b> Susan H Crandall	<b>Phone Number:</b> 202-944-7848
<b>Company:</b> Intelsat Corporation	<b>Fax Number:</b> 202-944-7870
<b>Street:</b> 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> Attorney	<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.)	
<b>3. Reference File Number SATSTA2006071700075 or Submission ID</b>	
<b>4a. Is a fee submitted with this application?</b>	
<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):	
<b>4b. Fee Classification</b> CRY - Space Station (Geostationary)	
<b>5. Type Request</b>	
<input type="radio"/> Change Station Location <input checked="" type="radio"/> Extend Expiration Date <input type="radio"/> Other	
<b>6. Temporary Orbit Location</b> 76.85 W.L.	<b>7. Requested Extended Expiration Date</b> 2006-12-12 00:00:00.0

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.)

PanAmSat Licensee Corp. herein requests a 60-day extension of its current STA, from 10/14/2006 through 12/12/2006, to continue the temporary operation of Galaxy 4R at 76.85 W.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. Gen. Counsel, Intelsat Corporation

12. Please supply any need attachments.

Attachment 1: STA Extension

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](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.**

October 5, 2006

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
236 Massachusetts Avenue, N.E., Suite 110  
Washington, DC 20002



Re: Request for Extension of Special Temporary Authority for Galaxy 4R  
Call Sign: S2377

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a 60-day extension -- from October 14, 2006 through December 12, 2006 -- of the Special Temporary Authority ("STA")<sup>1</sup> originally granted on August 15, 2006 to begin drifting Galaxy 4R to, and to temporarily operate the satellite at, 76.85° W.L.<sup>2</sup> Galaxy 4R has recently completed its drift and is currently located at 76.85° W.L., where it is operating in inclined orbit mode. PanAmSat has an application pending before the Commission for permanent modification of Galaxy 4R's license to allow its permanent operation at 76.85° W.L.<sup>3</sup>

Grant of this extension request will serve the same public interest as the original STA grant. Specifically, grant of this extension request will allow PanAmSat's sister company -- Intelsat General Corporation -- to continue meeting a U.S. Government customer demand for capacity at the 76.85° W.L. location for a classified project.

The specific bands that will be utilized at 76.85° W.L. are as follows:

C-band: 3.7-4.2 GHz (downlink) and 5.925-6.425 GHz (uplink)  
Ku-band: 11.7-12.2 GHz (downlink) and 14.0-14.5 GHz (uplink)

Grant of this STA extension request will not result in increased risk of harmful interference. The nominal 77.0° W.L. orbital location has been assigned to

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<sup>1</sup> PanAmSat 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> See PanAmSat Licensee Corp. Request for Special Temporary Authority, File No. SAT-STA-200600717-00075 (stamp grant issued by Andrea Kelly, with conditions, on August 15, 2006).

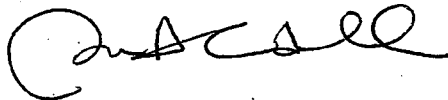
<sup>3</sup> See Policy Branch Information, Satellite Space Applications Accepted for Filing, Report No. SAT-00390, File No. SAT-MOD-20060811-00087 (Sept. 29, 2006) (Public Notice).

Ms. Marlene H. Dortch  
October 5, 2006  
Page 2

Intelsat,<sup>4</sup> and PanAmSat will operate Galaxy 4R at 76.85° W.L. in accordance with Intelsat's existing coordination agreements and the FCC's rules governing operations at the nominal 77.0° W.L. location vis-à-vis adjacent locations.<sup>5</sup>

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

Sincerely,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

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<sup>4</sup> See *Loral Satellite, Inc. (Debtor-in-Possession) and Loral SpaceCom Corp. (Debtor-in-Possession), Assignors, and Intelsat North America, LLC, Assignee, Applications for Consent to Assignments of Space Station Authorizations and Petition for Declaratory Ruling Under Section 310(b)(4) of the Communications Act of 1934, as Amended, Order and Authorization*, 19 FCC Rcd 2404 (2004).

<sup>5</sup> A recently signed coordination agreement between Intelsat and Quetzsat obligates all satellites under Intelsat's control to operate at 76.85° W.L., rather than at the nominal 77.0° W.L. location.