



File # SAT-STA-20040219-00020  
 with attached conditions  
 Call Sign GAL-8i Qas Das March 31, 2007  
 (Call Sign Identifier) Approved by OMB  
 3060-0678

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Term Dates  
 From see conditions To see conditions  
 Approved: [Signature] Chief Satellite  
Robert G. Nelson Engineering Branch

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:  
 Galaxy VIII(I) STA renewal

1. Applicant

<b>Name:</b>	PanAmSat Licensee Corp.	<b>Phone Number:</b>	202-292-4300
<b>DBA Name:</b>		<b>Fax Number:</b>	202-292-4378
<b>Street:</b>	1801 K Street, N.W. Suite 440	<b>E-Mail:</b>	
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20006
<b>Attention:</b>	Mr Kalpak S Gude Esq		

**Attachment**  
**Conditions of Authorization – SAT-STA-20040219-00020**  
**Call Sign GAL-8I**

1. PanAmSat Licensee Corp.'s application, SAT-STA-20040219-00020, IS GRANTED and PanAmSat Licensee Corp. is authorized to continue operating the tracking, telemetry and command (TT&C) payload on Galaxy VIII(I) for the period of February 23, 2004 to August 21, 2004 while PanAmSat Licensee Corp. performs end of life maneuvers boosting the satellite to a disposal orbit above the geostationary arc.
2. During the performance of end of life maneuvers, PanAmSat Licensee Corp. shall not operate the communications payload on the satellite.
3. PanAmSat Licensee Corp. shall coordinate all its TT&C operations with existing geostationary satellites to ensure that no unacceptable interference results from its TT&C operations during its end of life maneuvers.
4. During the performance of end of life maneuvers, no harmful interference shall be caused by Galaxy VIII(I) to any other lawfully operating in-orbit satellite, and end of life operations shall cease immediately upon notification of such interference.
5. PanAmSat Licensee Corp. is required to accept interference from other lawfully operating in-orbit satellites.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at PanAmSat Licensee Corp.'s own risk.
7. PanAmSat Licensee Corp. 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.
8. This Grant is issued 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.

<b>2. Contact</b>	
<b>Name:</b> Joseph A. Godles, Esq.	<b>Phone Number:</b> 202-429-4900
<b>Company:</b> Goldberg, Godles, Wiener & Wright	<b>Fax Number:</b> 202-429-4912
<b>Street:</b> 1229 19th Street, NW	<b>E-Mail:</b> jgodles@g2w2.com
<b>City:</b> Washington	<b>State:</b> DC
<b>Country:</b> USA	<b>Zipcode:</b> 20036 -
<b>Contact Title:</b> Attorney	<b>Relationship:</b> Legal Counsel
(If your application is related to an application filed with the Commission, enter the file number below.)	
<b>3. Reference File Number</b> SATSTA2003112600342	
<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>	<b>7. Requested Extended Expiration Date</b>

<p>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.)</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p>PanAmSat Licensee Corp. hereby requests extension of its STA to operate the Galaxy VIII (I) spacecraft as it deorbits.</p> </div>					
<p>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. <input checked="" type="radio"/> Yes <input type="radio"/> No</p>					
<p>10. Name of Person Signing Kalpak Gude</p>	<p>11. Title of Person Signing Associate General Counsel</p>				
<p>12. Please supply any need attachments.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 33%;">Attachment 1: STA</td> <td style="width: 33%;">Attachment 2:</td> <td style="width: 33%;">Attachment 3:</td> </tr> </table>			Attachment 1: STA	Attachment 2:	Attachment 3:
Attachment 1: STA	Attachment 2:	Attachment 3:			
<p><b>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).</b></p>					

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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.**

## REQUEST FOR EXTENSION OF SPECIAL TEMPORARY AUTHORITY

PanAmSat Licensee Corp. ("PanAmSat"), pursuant to Section 25.120 of the Commission's rules,<sup>1</sup> hereby requests a 180-day extension, through August 21, 2004, of its special temporary authority ("STA") to continue operating the tracking, telemetry, and command ("TT&C") payload on Galaxy VIII(I) while PanAmSat performs end of life maneuvers boosting the satellite to a disposal orbit above the geostationary arc. Absent an extension, the STA will expire on February 23, 2004.

The Commission grant stamped PanAmSat's initial request for an STA on January 23, 2004, thereby authorizing PanAmSat to continue operating the TT&C payload on Galaxy VIII(I) for 30 days.<sup>2</sup> As a result of special circumstances associated with the satellite, however, deorbit maneuvers will extend well beyond this 30-day period.

In particular, both XIPS systems on Galaxy VIII(I) have failed, making it impossible to "burn" the remaining xenon fuel during end-of-life maneuvers. Working with its spacecraft manufacturer, however, PanAmSat has developed a plan to achieve additional altitude for Galaxy VIII(I) at end-of-life by venting the xenon gas in the direction needed to propel the satellite above the GSO orbit. To implement this plan, PanAmSat needs to execute a series of maneuvers over the course of several months, which is the reason that PanAmSat has requested an extension for a full 180 days.

PanAmSat's extension request is supported by good cause. Extending the STA will enable PanAmSat to complete end-of-life maneuvers, consistent with Commission policy, thereby positioning Galaxy VIII(I) in a safer disposal orbit.

Accordingly, and for good cause shown, PanAmSat respectfully requests that STA be extended through August 21, 2004. Questions with respect to this matter should be directed to Joseph A. Godles or Michael A. McCoin, counsel for PanAmSat, at (202) 429-4900.

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<sup>1</sup> 47 C.F.R. § 25.120.

<sup>2</sup> Grant Stamp of Robert G. Nelson, Chief, Satellite Engineering Branch (File No. SAT-STA-20031126-00342).