



File # SAT-STA-20040211-00016  
with attached conditions

Call Sign S2146 ~~Grant Date~~ March 29, 2004  
(or other identifier)

Approved by OMB  
3060-0678

From See Conditions ~~See Conditions~~

Approved by [Signature] Chief of the  
Robert G. Nelson Engineering Branch

Date & Time Filed: Feb 11 2004 5:16:32:226PM  
File Number: SAT-STA-20040211-00016  
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:  
Galaxy IX STA renewal (relocate to 90.9W)

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-20040211-00016**  
**Call Sign S2146**

1. PanAmSat Licensee Corp. application, SAT-STA-20040211-00016, IS GRANTED and PanAmSat Licensee Corp. is authorized to continue operating the tracking, telemetry and command (“TT&C”) systems on its GALAXY IX satellite, S2146, for a period of February 16, 2004 to August 13, 2004 and to drift, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Commission’s Rules; and
2. During the drift of the GALAXY IX satellite from the 127.1°W. L. location to the 90.9°W.L. orbital location or once it arrives at 90.9°L., PanAmSat Licensee Corp. shall not operate the communications payload on the satellite; and
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; and
4. During its drift to and operation at 90.9° W.L. no harmful interference shall be caused by GALAXY IX to any other lawfully operating in-orbit satellite, and operations of the GALAXY IX satellite shall cease immediately upon notification of such interference and shall inform the FCC in writing immediately of such an event; and
5. PanAmSat Licensee Corp. is required to accept interference from other lawfully operating in-orbit satellites; and
6. Grant of this special temporary authority does not, in any way, prejudice Commission action on any pending or future PanAmSat Licensee Corp. application for permanent or temporary authority, or for modification of permanent or temporary authority, to operate any satellite at the 90.9° W.L. orbital location; and
7. PanAmSat Licensee Corp. will, barring catastrophic failure of satellite components, maintain the capability to deorbit the satellite to an orbit with a perigee of no less than 300 kilometers above the geostationary altitude, by, for example, maintaining adequate fuel reserves, and
8. 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.
9. PanAmSat. 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.
10. 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>	
<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: 10px; margin: 5px 0;"> <p>PanAmSat Licensee Corp. hereby requests extension of its STA to operate the Galaxy IX spacecraft at 90.9 WL.</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. <span style="float: right;"><input checked="" type="radio"/> Yes <input type="radio"/> No</span></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%; border-collapse: collapse;"> <tr> <td style="width: 33%; padding: 5px;">Attachment 1: Attach</td> <td style="width: 33%; padding: 5px;">Attachment 2:</td> <td style="width: 33%; padding: 5px;">Attachment 3:</td> </tr> </table>			Attachment 1: Attach	Attachment 2:	Attachment 3:
Attachment 1: Attach	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 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 13, 2004, of its special temporary authority ("STA") for Galaxy IX to serve as an in-orbit spare at 90.9° W.L. Absent an extension, PanAmSat's STA will expire on February 15, 2004.

On January 15, 2004, the Commission grant stamped, subject to conditions, PanAmSat's request for an STA to relocate Galaxy IX from 127.1° W.L. to 90.9° W.L. and to operate the TT&C payload during the relocation and when the spacecraft is on station at 90.9° W.L.<sup>2</sup> Galaxy IX began its drift from 127.1° W.L. that same day, and PanAmSat anticipates that the satellite will reach 90.9° W.L. on or about May 25, 2004. At 90.9° W.L., Galaxy IX will serve as an in-orbit spare providing back up to PanAmSat's fleet in this portion of the orbital arc. As stated in PanAmSat's initial STA request, PanAmSat proposes to position Galaxy IX at 90.9° W.L., rather than 91.0° W.L., in order to maintain a safe separation from, and facilitate coordinated stationkeeping with, PanAmSat's Galaxy XI at 91.0° W.L.

PanAmSat's extension request is supported by good cause. Extending the STA will enable PanAmSat to complete the relocation of Galaxy IX and to provide added back up protection for its fleet. Authorizing PanAmSat to implement these actions is in keeping with the Commission's policy to allow "satellite operators to rearrange satellites in their fleet to reflect business and customer considerations where no other public interest factors are adversely affected."<sup>3</sup>

Accordingly, and for good cause shown, PanAmSat respectfully requests that its STA be extended through August 13, 2004. Questions with respect to this matter should be directed to Joseph A. Godles or Michael A. McCoin, PanAmSat's counsel, at 202-429-4900.

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<sup>1</sup> 47 C.F.R. § 25.120.

<sup>2</sup> See Grant Stamp of Robert G. Nelson, Chief, Satellite Engineering Branch, regarding File No. SAT-STA-20031218-00359.

<sup>3</sup> *Loral SpaceCom Corporation and Loral Space & Communications Corporation; Applications for Modification of Fixed-Satellite Service Space Station Authorizations*, Memorandum Opinion, Order and Authorization, DA 03-1045, 18 FCC Rcd, 6301, 6306 (Int'l Bur. 2003). See also *In the Matter of INTELSAT LLC; Application to Modify Authorizations to Operate, and to Further Construct, Launch, and Operate C-band and Ku-band Satellites that Form a Global Communications System in Geostationary Orbit*, Order and Authorization, DA 01-2069, 16 FCC Rcd 16208 (Int'l Bur. 2001); *GE American Communications, Inc.*, Memorandum Opinion, Order and Authorization, DA 00-2096, 15 FCC Rcd 23583 (Int'l Bur. 2000); *AMSC Subsidiary Corporation*, Order and Authorization, DA 98-493, 13 FCC Rcd 12316 (Int'l Bur. (1998)); and *Hughes Communications Galaxy, Inc.*, Memorandum Opinion and Order, DA 90-915, 5 FCC Rcd 4497 (Com. Car. Bur. 1990).