

Approved by OMB
3060-0678

Date & Time Filed: Jan 23 2006 1:50:36:900PM
File Number: SAT-STA-20060123-00008
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:
G3R STA for emergency de-orbit maneuvers

I. Applicant

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

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w/conditions

File # SAT-STA-20060123-00008

REGAL-3R
Call Sign _____ Grant Date 1/23/06
(or other identifier)

Term Dates
From 1/23/06 To: + 30 days

Approved: [Signature]
Policy Branch Chief

Conditions
IBFS File Nos. SAT-STA-20060123-00008
January 23, 2006

PanAmSat Licensee Corp.'s (PanAmSat's) request for special temporary authority, SAT-STA-20060123-00008, IS GRANTED. Accordingly, PanAmSat is authorized to perform end of life maneuvers boosting the Galaxy 3R satellite (Call Sign: E GAL-3R) to a disposal orbit above the geostationary arc, in accordance with the terms, conditions, and technical specifications set forth in its application and this attachment.

1. PanAmSat shall coordinate all orbit raising maneuver tracking, telemetry, and command (TT&C) operations with existing geostationary satellites to ensure that no unacceptable interference results from its TT&C operations during its disposal operations.
2. During the disposal operations, no harmful interference shall be caused by Galaxy 3R to any other lawfully operating space station or radio communications system and operations of the Galaxy 3R satellite shall cease immediately upon notification of such interference.
3. PanAmSat is required to accept interference from other lawfully operating space stations or radio communications systems.
4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at PanAmSat's own risk.
5. Within thirty days of completion of the end of life maneuvers, PanAmSat shall provide the Commission in writing with the apogee and perigee of Galaxy 3R's disposal orbit.
6. PanAmSat is afforded thirty days from the date of release 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 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 immediately.



w/conditions

File # SAT-STA-20060123-00008

Call Sign EGAL-3R Grant Date 1/23/06
(or other identifier)

Term Dates
From 1/23/06 To: + 30 days

Approved: [Signature]

Policy Branch Chief

2. Contact

Name:	Joseph A. Godles, Esq.	Phone Number:	202-429-4900
Company:	Goldberg, Godles, Wiener & Wright	Fax Number:	202-429-4912
Street:	1229 19th Street, NW	E-Mail:	jgodles@g2w2.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:	Attorney	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?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
- Governmental Entity Noncommercial educational licensee
- Other (please explain):

4b. Fee Classification CRY - Space Station (Geostationary)

5. Type Request

- Change Station Location Extend Expiration Date Other

6. Temporary Orbit Location

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.)

PanAmSat Licensee Corp. herein requests expedited STA for up to 30 days, commencing on January 23, 2006, to operate the tracking, telemetry, and command payload on Galaxy 3R during disposal orbit maneuvers.

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
Kalpak Gude

11. Title of Person Signing
Associate General Counsel

12. Please supply any need attachments.

Attachment 1: STA

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).

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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.

EXPEDITED PROCESSING REQUESTED

PanAmSat Licensee Corp. ("PanAmSat"), pursuant to Section 25.120 of the Commission's rules,¹ hereby requests special temporary authority ("STA") for up to 30 days, commencing on January 23, 2006, to operate the tracking, telemetry, and command ("TT&C") payload on Galaxy 3R during disposal orbit maneuvers.

Galaxy 3R is operating in inclined orbit at 73.95° W.L. pursuant to an STA.² A spacecraft control processor ("SCP") on the satellite failed in 2001, leaving Galaxy 3R with a single functioning SCP. Over the Martin Luther King Day weekend, the satellite's second SCP failed, and PanAmSat has been undertaking efforts to recover SCP function. In the event that these efforts are successful, which it is expected will become evident within the next 24 hours, PanAmSat intends to initiate maneuvers that will boost Galaxy 3R to a disposal orbit above the geostationary orbit.³

PanAmSat's request for an STA is supported by good cause. Assuming that operation of the SCP can be restored, continuing TT&C communications during disposal orbit maneuvers will ensure that Galaxy 3R is decommissioned in an appropriate manner.⁴ It is unquestionably in the public interest for a satellite operator to be able to exercise control of its spacecraft during disposal orbit maneuvers.

Accordingly, and for good cause shown, PanAmSat respectfully requests an STA for up to 30 days, commencing on January 23, 2006, to operate the TT&C payload on Galaxy 3R during disposal orbit maneuvers.

Please direct any questions concerning this matter to Joseph A. Godles, counsel for PanAmSat, at (202) 429-4900.

¹ 47 C.F.R. § 25.120.

² See File No. SAT-STA-20050124-00011 (extension request pending).

³ Adequate fuel remains on Galaxy 3R to continue inclined orbit operations for an extended period. In light of all relevant factors involving Galaxy 3R, however, PanAmSat believes it would be prudent to decommission the satellite if SCP function can be restored. PanAmSat intends to replace Galaxy 3R with another satellite.

⁴ PanAmSat is calculating the anticipated deorbit parameters for Galaxy 3R, assuming a functioning SCP, and will provide that information to the Commission separately. Because Galaxy 3R had already been launched as of the release date of the *Notice of Proposed Rulemaking* in IB Docket No. 02-54, it is not subject to the minimum disposal orbit requirements that the Commission adopted in that proceeding. See *Second Report and Order*, FCC 04-130, ¶¶ 79-81 (June 21, 2004).