

Approved by OMB
3060-0678

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File Number: SAT-STA-20060131-00012
Callsign: S2131

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:
G1R to 132.9 WL STA

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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File # SAT-STA-20060131-00012

Call Sign S2131 Grant Date 2/14/06
(or other identifier)

Term Dates
From 2/4/06 To: + 30 days

Approved: [Signature]
Policy Branch Chief

w/conditions

Attachment
Conditions of Authorization
IBFS File No. SAT-STA-20060131-00012
February 14, 2006

PanAmSat Licensee Corp.'s (PanAmSat's) application, SAT-STA-20060131-00012 (Call Sign: S2131), IS GRANTED. Accordingly, PanAmSat is authorized, for the period of 30 days commencing on February 14, 2006, to relocate Galaxy 1R from 133.0° W.L. to 132.9° W.L. for the purpose of handing off communications traffic to its replacement satellite, Galaxy 15. PanAmSat is also authorized to continue operating the tracking, telemetry and command (TT&C) payload on the Galaxy 1R satellite, while at the same time performing end of life maneuvers to boost the satellite to a disposal orbit above the geostationary arc, 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 shall coordinate all of its operations so that no harmful interference shall be caused to any other lawfully operating satellites or radiocommunication system. PanAmSat shall cease operations immediately upon notification of such interference and inform the Commission in writing immediately of such an event.
2. PanAmSat is required to accept interference from other lawfully operating space stations or radio communications systems.
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. 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 1R's disposal orbit.
5. 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.
6. This action 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.



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(or other identifier)

Term Dates
From 2/14/06 To: + 30 days

Approved: [Signature]

w/conditions 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 30 days, commencing on February 14, 2005, to

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).

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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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,¹ hereby requests special temporary authority ("STA") for 30 days, commencing on February 14, 2005, to: (1) relocate Galaxy 1R from 133° W.L. to 132.9° W.L. for the purpose of handing off communications traffic to a replacement satellite; and (2) once communications traffic has been handed off, to continue operating the satellite's tracking, telemetry and command ("TT&C") payload during end of life maneuvers.

Galaxy 1R is approaching the end of its useful life, and the Commission has authorized PanAmSat to launch and operate Galaxy 15 as a replacement for Galaxy 1R.² Galaxy 15 has been successfully launched, has completed in-orbit testing, and (pursuant to an STA³) is temporarily stationed at 133.25° W.L.

In mid-February, PanAmSat will begin relocating Galaxy 15 to its regularly assigned orbital location of 133° W.L., where Galaxy 1R presently operates, for the purpose of receiving a hand-off of traffic from Galaxy 1R and commencing regular commercial operations on Galaxy 15. In order to maintain orbital separation between Galaxy 1R and Galaxy 15, it will be necessary, at the same time PanAmSat begins relocating Galaxy 15 to 133° W.L., to begin relocating Galaxy 1R to 132.9° W.L. Once these relocations have been completed and traffic has been transferred from Galaxy 1R to Galaxy 15, Galaxy 1R will be deorbited. During deorbit maneuvers, only the TT&C payload on Galaxy 1R will be operated.

PanAmSat's request for an STA is supported by good cause. Relocating Galaxy 1R away from 133° W.L. will free up that orbital location for its replacement (Galaxy 15). Relocating Galaxy 1R to 132.9° W.L. will keep the satellite in close proximity to the replacement satellite, thereby facilitating the transfer of traffic from Galaxy 1R to Galaxy 15. Continuing TT&C communications during end of life maneuvers will ensure that Galaxy 1R is decommissioned in an appropriate manner.⁴ It is unquestionably in the public interest for a satellite operator to be able to transfer traffic from a satellite to its

¹ 47 C.F.R. § 25.120.

² See File No. SAT-LOA-19991207-00119, as amended.

³ See File No. SAT-STA-20051123-00251 (extension request pending).

⁴ PanAmSat projects that, at the conclusion of end of life maneuvers, Galaxy 1R will have an apogee and perigee of approximately 150 km above the geostationary orbit. Because Galaxy 1R 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).

replacement, maintain continuity of service, and exercise control of its spacecraft during end of life maneuvers.

Accordingly, and for good cause shown, PanAmSat respectfully requests an STA for 30 days, commencing on February 14, 2006, to relocate Galaxy 1R to 132.9° W.L. and, following the hand-off of traffic to Galaxy 15, to operate the TT&C payload on Galaxy 1R during end of life maneuvers.

Questions with respect to this matter should be directed to Joseph A. Godles, PanAmSat's counsel, at (202) 429-4900.