

Approved by OMB
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA for Earth Station KL92 to Provide LEOP Services for the SkyTerra-1 Satellite

1. Applicant

Name:	PanAmSat Licensee Corp.	Phone Number:	202-944-7848
DBA Name:		Fax Number:	202-944-7870
Street:	c/o Intelsat Corporation 3400 International Drive, N.W.	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention:	Susan H Crandall		

with conditions



File # SES-STA-20101014-01290

Call Sign KL 92 Grant Date 11/12/2010
(or other identifier)

Term Dates

From 11/14/2010 To: 12/13/2010

Approved: Paul E. Hays

Chief Systems Analysis Branch

Attachment
KL-92
SES-STA-20101014-01290
Condition:

All operations are on a non-protected, non-interference basis.

PanAmSat shall coordinate its operations with neighboring satellites with ± 6 degrees of its orbital location.

PanAmSat shall immediately cease operations if interference is reported.

Conditions



File # SES STA 20101014-1290

Call Sign KL92 Grant Date 11/12/2010
(or other identifier)

Term Dates

From 11/14/2010 To 12/13/2010

Approved:

Paul E. Blair
Chief Systems Analysis Branch

2. Contact

Name: Susan H. Crandall **Phone Number:** 202-944-7848
Company: PanAmSat Licensee Corp. **Fax Number:** 202-944-7870
Street: c/o Intelsat Corporation **E-Mail:** susan.crandall@intelsat.com
 3400 International Drive, N.W.
City: Washington **State:** DC
Country: USA **Zipcode:** 20008 -3006
Attention: Susan H. Crandall **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 CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

- Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date

7. CityCastle Rock

8. Latitude
(dd mm ss.s h) 39 16 38.0 N

9. State CO	10. Longitude (dd mm ss.s h) 104 48 25.0 W
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Exhibit A Attachment 3:	
12. 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 grant of Special Temporary Authority for 30 days, from November 14, 2010 through December 13, 2010, to use its Castle Rock, Colorado Ku-band earth station, call sign KL92, to provide launch and early orbit phase services for the SkyTerra-1 satellite that is expected to be launched on November 14, 2010.	
13. 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	
14. Name of Person Signing Susan H. Crandall	15. Title of Person Signing Asst. General Counsel, Intelsat Corporation
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-PERM, 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 PR_A@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 14, 2010

Ms. Marlene H. Dortch

Secretary

Federal Communications Commission

445 12th Street, S.W.

Washington, D.C. 20554

Re: Request for Special Temporary Authority
Castle Rock, Colorado Earth Station KL92

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days, from November 14, 2010 through December 13, 2010, to use its Castle Rock, Colorado Ku-band earth station -- call sign KL92 -- to provide launch and early orbit phase ("LEOP") services for the SkyTerra-1 satellite that is expected to be launched on November 14, 2010.² The LEOP period is expected to last approximately six days.³

The SkyTerra-1 LEOP operations will be performed in the following frequency bands: 13249.0 MHz and 12751.0 MHz (uplink), and 11201.0 MHz and 11202.0 MHz (downlink). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the SkyTerra-1 LEOP mission is as follows:

Harry Burnham or Mike Munion
Ph: (202) 944-7701

In further support of this request, PanAmSat is attaching Exhibit A, which contains technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not

¹ PanAmSat has filed its STA request, an FCC Form 159, a \$175.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

² The permanent orbital location for SkyTerra-1, which is licensed by the United States, is 101.3° W.L. See *Policy Branch Information; Actions Taken*, Report No. SAT-00706, File No. SAT-MOD-20090529-00063 (July 9, 2010). PanAmSat is seeking authority through December 13, 2010 to accommodate a possible launch delay.



Ms. Marlene H. Dortch
October 14, 2010
Page 2

cause harmful interference into any lawfully operating terrestrial facility. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, PanAmSat will take all reasonable steps to eliminate the interference.

Grant of this STA request will allow PanAmSat to help launch the SkyTerra-1 satellite to the 101.3° W.L. location. This, in turn, will allow Lightsquared (f/k/a SkyTerra) to offer next-generation MSS services at that location, and thereby promotes the public interest.

Please direct any questions regarding this STA request to the undersigned at (202) 944-7848.

Respectfully submitted,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais
Jeanette Spriggs