

KL92 SES-STA-20090918-01194 IB2009004418
PanAmSat Licensee Corp.

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 Intelsat 15 Satellite Launch

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-20090918-01194

Call Sign KL92 Grant Date 11/19/09
(or other identifier)

Term Dates
From launch To: + 30 days

Approved: [Signature]

Chief Satellite Engg R.



Attachment

Conditions:

- A) PanAmSat shall notify the Commission in writing within 48 hours of commencing operation under this authorization.
- B) All operations are on a non-protected, non-interference basis.
- C) PanAmSat shall coordinate its operations with neighboring satellites with ± 6 degrees of its orbital location.
- D) PanAmSat shall immediately cease operations if interference is reported.

With Conditions



File # SES-STA-20090918-01194

Call Sign KL92 Grant Date 11/19/09
(or other identifier)

Term Dates
From Launch To: +30 days

Approved: Kathery Medler
Chief, Satellite Engg Br

2. Contact

Name: PanAmSat Licensee Corp. **Phone Number:** 202-944-7848
Company: **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. City Castle 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: Exhibit B	
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 27, 2009 through December 26, 2009, to use its Castle Rock, Colorado Ku-band earth station, call sign KL92, to provide launch and early orbit phase services for the Intelsat 15 satellite that is expected to be launched on November 27, 2009.	
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 PRA@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.

September 18, 2009

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 27, 2009 through December 26, 2009, to use its Castle Rock, Colorado Ku-band earth station -- call sign KL92 -- to provide launch and early orbit phase ("LEOP") services for the Intelsat 15 satellite that is expected to be launched on November 27, 2009.² The LEOP period is expected to last approximately ten days.³

The Intelsat 15 LEOP operations will be performed in the following frequency bands: 14002.0 MHz and 14004.5 MHz (uplink), and 11698.0 MHz and 11699.0 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 Intelsat 15 LEOP mission is as follows:

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

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 of the Intelsat 15 satellite will be 85.15° E.L. See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00623, File No. SAT-LOA-20090410-00043 (Aug. 7, 2009) (Public Notice); *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00624, File No. SAT-AMD-20090528-00059 (Aug. 14, 2009) (Public Notice). The application is pending.

³ PanAmSat is seeking authority through December 26, 2009 to accommodate a possible launch delay.

Ms. Marlene H. Dortch
September 18, 2009
Page 2

In further support to this request, PanAmSat is attaching Exhibits A and B, which contain technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not 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. PanAmSat also notes that for purposes of the Intelsat 15 LEOP mission, it is seeking to operate in the frequencies listed in the request at power levels not to exceed 26.5 dBW. The technical information submitted with the STA request reflects a higher power level of 28.0 dBW, because that is the level at which PanAmSat might operate in the event an emergency necessitates the use of a higher power level in order to command the satellite.

Grant of this STA request will allow PanAmSat to help launch the Intelsat 15 satellite to the 85.15° E.L. location. This, in turn, will help provide continuity of service at that location, and thereby promote 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: Kathryn Medley