

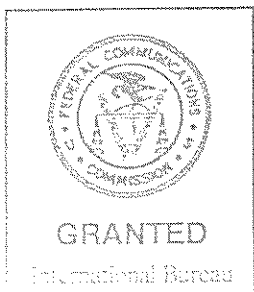
APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA for Earth Station KL92 to Provide LEOP for Turksat 3A Satellite

I. 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 | | |

Conditions Attached



File # SES-STA-20080311-00280

Call Sign KL92 Grant Date 4/15/08
(or other identifier)

Term Dates
From 5/23/08 To: 6/21/08

Approved: Joanette O. Spriggs

Conditions

SES-STA-20080311-00280

Panamsat Licensee Corporation's Special Temporary Authority is GRANTED WITH CONDITIONS from May 23, 2008 through June 21, 2008.

1. In the 10.95-11.2 and 11.45-11.7 GHz bands, the power flux-density at the Earth's surface produced by emissions by the Turksat-3A satellite for all conditions and for all methods of modulation shall not exceed the lower of the values of (a) or (b) below:

- (a) $-150 \text{ dB(W/m}^2\text{)}$ in any 4 kHz band for angles of arrival between 0 and 5 degrees above the horizontal plane; $-150 + (\delta-5)/2 \text{ dB(W/m}^2\text{)}$ in any 4 kHz band for angles of arrival (δ) (in degrees) between 5 and 25 degrees above the horizontal plane; and $-140 \text{ dB(W/m}^2\text{)}$ in any 4 kHz band for angles of arrival between 25 and 90 degrees above the horizontal plane; or
- (b) $-126 \text{ dB(W/m}^2\text{)}$ in any 1 MHz band for angles of arrival between 0 and 5 degrees above the horizontal plane; $-126 + (\delta-5)/2 \text{ dB(W/m}^2\text{)}$ in any 1 MHz band for angles of arrival (δ) (in degrees) between 5 and 25 degrees above the horizontal plane; and $-116 \text{ dB(W/m}^2\text{)}$ in any 1 MHz band for angles of arrival between 25 and 90 degrees above the horizontal plane.

NOTE: These limits relate to the power flux density, which would be obtained under assumed free-space propagation conditions.

2. All operations shall be on an unprotected and non-harmful interference basis, i.e., Panamsat Licensee Corporation shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station.