

March 18, 2010

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554



Re: Request for Special Temporary Authority
Fillmore, California Earth Station E4132

Dear Ms. Dortch:

PanAmSat Licensee Corp. ("PanAmSat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days, from April 24, 2010 through May 23, 2010, to use its Fillmore, California C-band earth station -- call sign E4132 -- to provide launch and early orbit phase ("LEOP") services to the SES-1 satellite that is expected to be launched on April 24, 2010.²

The SES-1 LEOP operations will be performed in the following frequency bands:

6423.5 MHz (uplink); and
3700.5 MHz and 4199.5 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 SES-1 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 SES-1 will be in-orbit tested at 142.5° W.L. The satellite's permanent orbital location will be 101.0° W.L. The satellite will be licensed by the United States. See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00671, File No. SAT-RPL-20100120-00014 and File No. SAT-AMD-20100309-00040 (Mar. 12, 2010) (Public Notice).

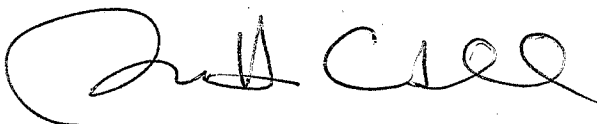
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In further support of this request, PanAmSat is attaching Exhibit A, which contains technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility. PanAmSat notes that although it has coordinated a power level of 34 dBW, it expects to operate within the 26.5 dBW maximum level permitted by the FCC. A higher power level will only be used in case of emergency. 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 enable PanAmSat to help launch the SES-1 satellite. This will serve the public interest by ensuring continuity of service at the satellite's permanent location of 101.0° W.L.

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