

September 20, 2011

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



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

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) requests a thirty-day extension – through October 23, 2011 – of the Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Fillmore, California C-band earth station – call sign E4132 – to provide launch and early orbit phase (“LEOP”) services to the SES-2 satellite that, due to an unexpected launch delay, is now scheduled to be launched on September 20, 2011.² The LEOP period is expected to last approximately 10 days.³

The SES-2 LEOP operations will be performed in the following frequency bands: 6423.5 MHz (LHCP) (uplink); and 3700.5 MHz and 4199.5 MHz (RHCP) (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-2 LEOP mission is as follows:

Ph.: (202) 944-7701 – East Coast Operations Center (primary)
(310) 525-5900 – West Coast Operations Center (back-up)

¹ Intelsat has filed its STA request, an FCC Form 159, a \$180.00 filing fee and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01374, File No. SES-STA-20110805-00916 (Aug. 17, 2011) (Public Notice). The permanent orbital location for SES-2 is 87.0° W.L. See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00788, File No. SAT-RPL-20110429-00082 and SAT-AMD-20110613-00107 (June 24, 2011) (Public Notice). The satellite will undergo in-orbit testing at 77.25° W.L.

³ Intelsat is seeking authority through October 23, 2011 to accommodate any further launch delay.

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Request to speak with Harry Burnham or Kevin Bell.

In further support of this request, Intelsat incorporates by reference Exhibit A of its initial STA request, 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. Intelsat notes that although it has coordinated a power level of 34.2 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, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request will enable Intelsat to help launch the SES-2 satellite. This will serve the public interest by ensuring continuity of service at the satellite's permanent location of 87.0° W.L.

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

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Susan H. Crandall', written in a cursive style.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais