

September 13, 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”) herein requests a thirty-day extension – through October 14, 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 Express-AM4 satellite.² As the Commission is aware, on August 18, 2011, the Express-AM4 satellite suffered an anomaly of unknown origin and was injected into an off-design orbit. Currently, the LEOP mission team is continuing to monitor the satellite until a decision is made with respect to the satellite’s long-term location.

The Express-AM4 LEOP operations will continue to be performed in the following frequency bands:

6535.0 MHz (uplink) (RHCP for TC1 and LHCP for TC2); and
4199.5 MHz (downlink) (LHCP for TM1 and RHCP for TM2)

The LEOP operations will continue to be coordinated with all operators of potentially affected satellites that use the same frequency bands.³ All such operators will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

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-20110802-00915 (Aug. 17, 2011 (Public Notice)).

³ Inmarsat, which is the LEOP mission manager for Express-AM4, will handle the coordination.

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The 24x7 contact information for the Express-AM4 LEOP mission is as follows:

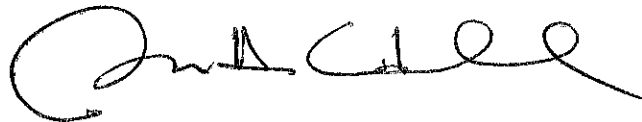
Ph.: (202) 944-7701 – East Coast Operations Center (primary)
(310) 525-5900 – West Coast Operations Center (back-up)
Request to speak with Harry Burnham or Kevin Bell.

In further support of this extension request, Intelsat incorporates by reference Exhibits A and B of the original STA request, which contain a waiver request, as well as 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, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA extension request will enable Intelsat to continue monitoring the Express-AM4 satellite. This will serve the public interest by allowing the satellite's owner more time to make a decision about the satellite's long-term location.

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

Respectfully submitted,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais