

January 20, 2012

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



Re: Request for Extension of Special Temporary Authority  
Castle Rock, Colorado Earth Station KL92

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a 30-day extension ---- through February 25, 2012 --- of the Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to use its Castle Rock, Colorado Ku-band earth station --- call sign KL92 --- to provide launch and early orbit phase (“LEOP”) services for the SES-4 satellite. As a result of a launch delay, SES-4 is now scheduled to be launched on January 27, 2012.<sup>2</sup> The LEOP period is expected to last approximately 10 days.<sup>3</sup>

The SES-4 LEOP operations will be performed in the following frequency bands: 14499.0 MHz and 14496.0 MHz (uplink) and 11451.0 MHz, 11454.0 MHz, 12500.5 MHz and 12502.0 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.<sup>4</sup> 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-4 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.

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<sup>1</sup> 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”).

<sup>2</sup> The permanent orbital location for SES-4 will be 22.0° W.L. The satellite will be in-orbit tested at 26.0° W.L.

<sup>3</sup> Intelsat is seeking authority through February 25, 2012 to accommodate any further launch delay.

<sup>4</sup> Space Systems Loral, which is managing the SES-4 launch mission, is handling the coordination.

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In further support of this request, Intelsat incorporates by reference the exhibits to its 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 continue to allow Intelsat to help launch the SES-4 satellite to the 22.0° W.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 extension request to the undersigned at (202) 944-7848.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with a large initial "S" and "C".

Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

Cc: Paul Blais