

May 23, 2012

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



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

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 30 days, from June 15, 2012 through July 14, 2012, 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-5 satellite that is expected to be launched in mid-June 2012.² The LEOP period is expected to last approximately 10 days.³

The SES-5 LEOP operations will be performed in the following frequency bands: 14250.5 MHz and 14499.5 MHz (uplink, RHCP) and 11700.25 MHz, 11698.25 MHz, 11703.3 MHz and 11699.875 MHz (downlink, R/LHCP).

The SES-5 satellite is licensed by the Administration of Sweden. To the extent necessary, Intelsat includes herewith as Exhibit A a waiver request for limited authority for its KL92 earth station to communicate with a foreign-licensed satellite.

Intelsat does not seek protection for its KL92 earth station with respect to receive operations in the 11700.25 MHz, 11698.25 MHz, 11703.3 MHz and 11699.875 MHz frequencies. To the extent necessary, Intelsat includes herewith as Exhibit B a waiver request regarding the requirement in footnote NG104 of the FCC’s rules limiting use of these frequencies to international services.

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 The permanent orbital location for SES-5 will be 5.0° E.L. The satellite will be in-orbit tested at 5.2° E.L.

³ Intelsat is seeking authority through July 14, 2012 to accommodate a possible launch delay.

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The uplink EIRP for transmissions in the 14250.5 MHz and 14499.5 MHz frequencies is not expected to exceed 88 dBW. This level is within the parameters of the KL92 permanent license.

The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path.⁴ As such, there would be no risk of interference with respect to lawfully operating, co-frequency radiocommunication facilities. Nevertheless, 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. 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.

The 24x7 contact information for the SES-5 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.

Grant of this STA request will allow Intelsat to help launch the SES-5 satellite to the 5.0° E.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 request to the undersigned at (202) 944-7848.

Respectfully submitted,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais

⁴ Space Systems Loral, which is managing the SES-5 launch mission, is handling the coordination.