

July 22, 2013

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, commencing August 22, 2013, to use its Castle Rock, Colorado Ku-band earth station -- call sign KL92 -- to provide launch and early orbit phase (“LEOP”) services for the Eurobird-25B satellite that is expected to be launched on August 22, 2013.² The LEOP period is expected to last approximately 10 days.³

The Eurobird-25B LEOP operations will be performed in the following frequencies: 14250.0 MHz, 14000.5 MHz, 14001.0 MHz, and 14499.8 MHz (uplink, LHCP) and 11199.8 MHz and 11698.6 MHz (downlink, RHCP). 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 Eurobird-25B 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.

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 Eurobird-25B, which is licensed by France, will be 25.5° E.L. The in-orbit testing location will be 31.7° E.L.

³ Intelsat is seeking authority for 30 days to accommodate a possible launch delay.

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In addition, Intelsat attaches Exhibits A and B, which contain waiver requests. 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. Intelsat also notes that for purposes of the Eurobird-25B LEOP mission, it is seeking to operate in the frequencies listed in the request at a maximum input power level not to exceed 28.32 dBW.

Intelsat does not seek protection for its KL92 earth station with respect to receive operations in the 11698.6 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.

Finally, Intelsat clarifies that during the Eurobird-25B launch, the spacecraft will be controlled by Space Systems Loral, which is the satellite's manufacturer and the manager of the launch mission. Space Systems Loral will build and send the commands to the Intelsat antenna, which will process and execute the commands. Telemetry received by Intelsat will be forwarded to Space Systems Loral. Intelsat will remain in control of the baseband unit, RF equipment, and antenna.

Grant of this STA request will allow Intelsat to help launch the Eurobird-25B satellite to the 25.5° E.L. location. This, in turn, will help provide new capacity 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