

April 3, 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 May 20, 2012 through June 18, 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 Intelsat 19 satellite that is expected to be launched on May 20, 2012.² The LEOP period is expected to last approximately ten days.³

The Intelsat 19 LEOP operations will be performed in the following frequency bands: 14000.5 MHz and 14003.0 MHz in the uplink (LHCP), and 12253.5 MHz, 12254.0 MHz, 12256.0 MHz, and 12256.5 MHz in the downlink (LHCP). The maximum uplink EIRP transmitted during the LEOP operations will be 85 dBW, with an emission designator of 800KF2D. The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. 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.

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 of the Intelsat 19 satellite will be 166.0° E.L. See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00843, File No. SAT-RPL-20111222-00245 (Feb. 10, 2012) (Public Notice). The in-orbit testing location will be 176.0° E.L. See *Intelsat License LLC Request for Temporary Authority*, File No. SAT-STA-20120306-00037 (filed Mar. 6, 2012).

³ Intelsat is seeking authority through June 18, 2012 to accommodate a possible launch delay.

Ms. Marlene H. Dortch
April 3, 2012
Page 2

The 24x7 contact information for the Intelsat 19 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.

The above information, indicates 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 or government 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 request will allow Intelsat to help launch the Intelsat 19 satellite to the 166.0° E.L. location. This, in turn, will help ensure continuity of service at that location and thereby promotes 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