

October 16, 2015

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 November 4, 2015, to use its Castle Rock, Colorado Ku-band earth station—call sign KL92—to provide telemetry, tracking, and command (“TT&C”) services for Intelsat 16 (S2750) during its drift from 76.2° W.L. to 58.1° W.L.² Intelsat 16 is expected to begin drifting on November 4, 2015. The drift is expected to take ten weeks.

TT&C operations will be performed in the following frequencies: 12198.25 MHz, 12198.75 MHz, 13997.5 MHz, and 14499.5 MHz. The drift operations will be coordinated with all operators of satellites that use the same frequency bands and are in the drift path.³ 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 is as follows:

Ph.: (703) 559-7701 – East Coast Operations Center (primary)
(310) 525-5591 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

In further support of this request, Intelsat hereby attaches Exhibits A and B, which contain 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

¹ Intelsat has filed its STA request, an FCC Form 159, a \$195.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Intelsat License LLC, Request for Special Temporary Authority to Drift and Operate Intelsat 16 at 58.1° W.L.*; Call Sign S2750, File No. SAT-STA-20150925-00066 (filed Sept. 25, 2015). See also *Intelsat License LLC, Request for Special Temporary Authority to Drift and Operate Intelsat 16 at 58.1° W.L.*; Call Sign S2750, File No. SAT-STA-20150925-00067 (filed Sept. 25, 2015).

³ Intelsat will handle the coordination.

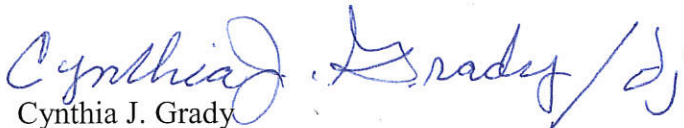
Ms. Marlene H. Dortch
October 16, 2015
Page 2

terrestrial facility, or into Federal systems operating in the 13.75 -14.00 GHz band. 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 drift the Intelsat 16 satellite to its new location. This, in turn, will help satisfy customer demand at 58.1° W.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

A handwritten signature in blue ink that reads "Cynthia J. Grady / dj". The signature is written in a cursive style.

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais