

April 5, 2016

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

Re: Request for Special Temporary Authority to Operate an 8.1 meter Ku-band Antenna at
Intelsat's Napa, California Teleport

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days, beginning May 1, 2016, to allow Intelsat to utilize an 8.1 meter Ku-band antenna located at its Napa, California teleport to provide communications services for the Intelsat 8 satellite (S2460)² at 168.9° E.L. while the construction of an antenna in Kumsan, South Korea is completed. Due to construction delays in South Korea, Intelsat expects to need to support Intelsat 8 with the 8.1 meter antenna through October 2016 in order to provide continuity of services to customers as the satellite continues to go into inclined orbit.

The proposed communication services will be performed in the 14.0 – 14.5 GHz (Earth-to-space) band. Intelsat is seeking authority to transmit only.

In support of this request, Intelsat is attaching Exhibit A and B, which provides relevant technical parameters and a radiation hazard report.

Intelsat will take all practical steps to protect radio astronomy services and will operate on a non-protected, non-interference basis. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request services the public interest by enabling Intelsat to provide continuity of service to customers at the nominal 168.9° E.L. location.

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 *Policy Branch Information; Actions Taken*, Report No. SAT-01139, File No. SAT-STA-MOD-20151021-00073 (Feb. 26, 2016) (Public Notice).

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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". The signature is written in a cursive style with a long, sweeping tail on the "y".

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

Cc: Paul Blais