

November 1, 2016

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

Re: Request for Further Extension of 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 an additional 30 day extension of Special Temporary Authority ("STA")¹ previously granted Intelsat to use an 8.1 meter Ku-band antenna located at its Napa, California teleport² to provide communications services for the Intelsat 8 satellite (S2460)³ 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 in order to provide continuity of services to customers as the satellite continues to go into inclined orbit.

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

In support of this further extension request, Intelsat incorporates by reference Exhibits A and B submitted with its original STA⁴, which provides relevant technical parameters and a radiation hazard report.

Intelsat will continue to take all practical steps to protect radio astronomy services and will continue to 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.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$200.00 filing fee, and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

² See, e.g. *Satellite Communications Services information; Actions Taken*, Report No. SES-01893, File No. SES-STA-20161003-00825 (Oct. 12, 2016) (Public Notice).

³ See *Policy Branch Information; Actions Taken*, Report No. SAT-01139, File No. SAT-STA-MOD-20151021-00073 (Feb. 26, 2016) (Public Notice).

⁴ See *Satellite Communications Services information; Actions Taken*, Report No. SES-001848, File No. SES-STA-20160405-00318 (May 4, 2016) (Public Notice).

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Grant of this STA further extension request services the public interest by enabling Intelsat to continue providing continuity of service to customers at the nominal 168.9° E.L. location. 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 large initial "C".

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

Cc: Paul Blais