



INTELSAT.

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January 28, 2019

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

Re: Request for Extension of Special Temporary Authority to Operate Intelsat 16 at 76.2° W.L. with New Beam Coverage; Call Sign: S2750

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”)¹ previously granted Intelsat to temporarily operate Intelsat 16’s (S2750) Ku-band beam over a new coverage area in the communications frequencies 14000-14500 MHz and 11700-12200 MHz in order to conduct a customer test.² The customer test is expected to take approximately 3-6 months and a coverage map of the new beam coverage is enclosed as Exhibit A. Intelsat has also filed a 180-day STA for this testing.³

Intelsat 16 is permanently licensed to operate at 76.2° W.L. with a different beam coverage than the beam coverage proposed herein.⁴ The satellite’s Ku-band beam has been biased in order to achieve

¹ Intelsat has filed this STA request, an FCC Form 159, and a \$980.00 filing fee electronically via the International Bureau’s Filing System. This extension request is timely filed per the Federal Communications Commission’s Public Notice. *Impact of Potential Lapse in Funding on Commission Operations*, DA 19-10, p. 4 (Jan. 2, 2019) (Public Notice).

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01365, File No. SAT-STA-20181127-00085 (Dec. 14, 2018) (Public Notice).

³ See *Satellite Policy Branch Information; Space Station Applications Accepted for Filing*, File No. SAT-STA-20181127-00086 (Dec. 14, 2018) (Public Notice).

⁴ See *Policy Branch Information; Actions Taken*, Report No. SAT-01334, File No. SAT-MOD-20180424-00029 (July 27, 2018) (Public Notice).

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the new coverage. Intelsat's operation of Intelsat 16 will continue to conform to existing coordination agreements and the FCC's rules governing operations vis-à-vis adjacent locations.

The temporary operation of Intelsat 16's Ku-band beam with a different coverage than authorized by its current license will help test a customer's service. Accordingly, grant of this STA extension request is in the public interest.

Sincerely,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

Attachment

Cc: Stephen Duall
Jay Whaley
Cindy Spiers

Exhibit A: Intelsat 16 Proposed Beam Coverage

