



**INTELSAT.**

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May 22, 2019

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

Re: Request for Extension of Special Temporary Authority to Operate Intelsat 10 at 47.5° E.L.  
with New Beam Coverage; Call Sign: S2382

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days of Special Temporary Authority (“STA”)<sup>1</sup> to operate Intelsat 10’s (S2382) Ku-band beam over a new coverage area in the communications frequencies 14250-14500 MHz and 12500-12750 MHz in order to provide customer service.<sup>2</sup> In further support of this request, Intelsat incorporates by reference Exhibit A,<sup>3</sup> a map of the new beam coverage. Intelsat will also be filing a license modification application to support this new service area.

Intelsat 10 is permanently licensed to operate at 47.5° E.L.<sup>4</sup> with a different Ku-band beam coverage than the beam coverage proposed herein. One of the satellite’s Ku-band beams, the Europe Africa Beam, has been biased in order to achieve the new coverage. Intelsat’s operation of Intelsat 10 will continue to conform to existing coordination agreements and the FCC’s rules governing operations vis-à-vis adjacent locations. All other beams are unaffected by the Ku-band beam repointing.

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<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159, and a \$980.00 filing fee electronically via the International Bureau’s Filing System.

<sup>2</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01387, File No. SAT-STA-20190418-00029 (May 3, 2019) (Public Notice).

<sup>3</sup> *Id.* at Exhibit A.

<sup>4</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01173, File No. SAT-MOD-20160422-00038 (July 8, 2016) (Public Notice).

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The continued temporary operation of Intelsat 10's Ku-band beam with a different coverage than authorized by its current license will continue to provide new customer 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

Cc: Stephen Duall  
Jay Whaley  
Cindy Spiers