



INTELSAT.

Envision. Connect. Transform.

March 8, 2019

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 a 1 meter Ku-band Antenna

Dear Ms. Dortch:

IntelSat License LLC (“IntelSat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 60 days, beginning March 20, 2018, to allow IntelSat to utilize a transportable 1 meter Ku-band antenna in the contiguous-lower 48 states to communicate with IntelSat satellites in order to provide customer demonstrations.² IntelSat intends to file an application seeking permanent authority for this antenna.

The proposed communication services will be performed in the following frequency bands: 14.0-14.5 GHz (Earth-to-space), and 11.7-12.2 GHz (space-to-Earth). The proposed operations will be consistent with IntelSat’s coordination agreements. The 24x7 contact information for the proposed operations 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 support of this request, IntelSat is attaching a radiation hazard report as Exhibit A.

Grant of this STA request services the public interest by enabling IntelSat to provide customer demonstrations for a new service.

¹ IntelSat has filed its STA request, an FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² IntelSat is simultaneously filing an identical request for the use of a second, identical antenna.

Ms. Marlene Dortch
March 8, 2019
Page 2

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

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais