



December 21, 2020

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
45 L Street NE
Washington, DC 20554

Re: Request for Special Temporary Authority to Operate New Ku-band Flat Panel Antenna

Dear Ms. Dortch:

Intelsat License LLC, as debtor in possession ("Intelsat"), herein requests Special Temporary Authority ("STA")¹ for 30 days, commencing January 26, 2021, to utilize a .41 meter flat-panel Ku-band antenna to communicate with the Galaxy 18 (S2733) satellite in order to test the antenna. The proposed operations will take place at multiple locations within a 10-mile radius of Intelsat's Hagerstown, Maryland teleport. All proposed operations will occur while the antenna is stationary. Intelsat expect the testing to last approximately one month.

The proposed operations will be performed in the following frequency bands: 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth).

The 24x7 contact information for the proposed operations mission is: Howard DeFelice; (516) 455-4670 or (703) 270-4781.

In further support of this request, Intelsat herewith attaches a Radiation Hazard Report. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its antenna, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request will serve the public interest by enabling Intelsat to test new equipment.

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

Respectfully submitted,

/s/ Cynthia J. Grady
Cynthia J. Grady
Assistant General Counsel
Intelsat US LLC

cc: Paul Blais

Intelsat US LLC

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