



August 26, 2022

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

Re: Request for Extension of Special Temporary Authority to Test Two 0.3m Ku-band Flat Panel Antennas

Dear Ms. Dortch:

IntelSat License LLC ("IntelSat") herein requests an additional 60 days of Special Temporary Authority ("STA"),¹ previously granted to IntelSat² to operate two 0.3m flat-panel antennas in McLean, Virginia in order to test the antennas and use the antennas for customer demonstrations. IntelSat has filed for blanket authority to use this terminal and expects to continue operating these antennas under STA until permanent authority is granted.³

Specifically, the antennas will continue to communicate with Galaxy 18 (S2733), IntelSat 37e (S2972), and SKY-B1 (S2922) in the 11.7-12.2 GHz and 14.2-14.5 GHz frequency bands. The operations will occur while the antennas are stationary.

The 24x7 contact information for the operations is: Tony Williams at (404) 381-2744. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its antennas, IntelSat will take all reasonable steps to eliminate the interference.

¹ IntelSat has filed its STA request, FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau's Filing System.

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02488, File No. SES-STA-20220708-00736 (Aug. 3, 2022) (Public Notice). In support of this request, IntelSat incorporates by reference Exhibits A and B of its original filing, which contain additional satellite and antenna information and a Radiation Hazard Report, respectively. *Id.*

³ See IntelSat License LLC, Application for new blanket earth station AVL 60 cm, AVL 75 cm, AVL 98 cm, AVL 135 cm, Starwin FL30P, Starwin 60P, and Gigasat ULV, Submission ID IB2022002730 (filed Aug. 26, 2022).

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The operations will enable Intelsat to test and demonstrate new equipment. Accordingly, grant of this STA extension is in the public interest.

Respectfully submitted,

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

cc: Franco Hinojosa
Kerry Murray