



December 15, 2022

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

Re: Request for an Additional 30 Days of Special Temporary Authority to Test Three
0.46 m Ku-band Flat Panel Antennas

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days of Special Temporary Authority ("STA")¹ previously granted to Intelsat² to test three 0.46 m flat-panel Ku-band antennas in Broomfield, Colorado; Hagerstown, Maryland; and Rochester, New York. The testing will occur while the antennas are stationary and while in motion mounted on a terrestrial vehicle. Intelsat expects the testing to last for an additional month.

During the continued operations the antennas will communicate with Galaxy 11, Galaxy 17, Galaxy 18, and SKY-B1 in the 11700-12200 MHz and 14200-14500 MHz frequency bands.³

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 antenna, Intelsat will take all reasonable steps to eliminate the interference.

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

Respectfully submitted,

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

cc: Franco Hinojosa

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-02520, File No. SES-STA-20221109-01226 (Nov. 23, 2022) (Public Notice).

³ In support of this request, Intelsat incorporates by reference Exhibits A and B of its original request, which contain additional operational information and a Radiation Hazard Report, respectively. See *Satellite Communications Services Information; Actions Taken*, Report No. SES-02510, File No. SES-STA-20220909-00958 (Oct. 19, 2022) (Public Notice).