



March 14, 2023

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

Re: Request for 30-day Extension of Special Temporary Authority to Operate HiSky
0.25m Ku-band Antennas

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days of Special Temporary Authority ("STA")¹ previously granted to Intelsat to temporarily operate 50 0.25m Ku-band Earth Station in Motion ("ESIM") antennas within the U.S. and its territories, U.S. territorial waters, and international waters to provide temporary customer service for testing purposes.² Intelsat has a related 180-day STA extension on file.³ The ESIM antennas are mounted on terrestrial and maritime vessels and operating while stationary and while in motion.

The tests are being performed in the following frequency bands: 14000-14500 MHz (uplink) and 11700-12200 MHz (downlink) with the Galaxy 17 and Intelsat 37e satellites. In support of this request, Intelsat incorporates by reference Exhibit A and B of its original request, which contains additional operational information and a Radiation Hazard Report, respectively.⁴

The 24x7 contact information for the requested operations is: Scott Congdon at (571) 286-1922 and Eric Li at (703) 663-0882.

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.

The requested operations will enable Intelsat to provide customer service. Accordingly, grant of this STA extension request is in the public interest.

¹ Intelsat has filed its STA request, FCC Form 159, a \$220.00 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-02510, File No. SES-STA-20220707-00724 (Oct. 19, 2022) (Public Notice).

³ See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-02548, File No. SES-STA-20230223-00213 (Mar. 8, 2023).

⁴ See *supra*, n. 2. at Exhibits A and B.

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Please direct any questions the undersigned at (703) 559-7799.

Respectfully submitted,

/s/ W. Ray Rutngamlug

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Associate General Counsel
Intelsat US LLC

cc: Franco Hinojosa