



April 12, 2023

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

Re: Request for Special Temporary Authority to Conduct In-Orbit Testing of Intelsat 40e
at 91.0° W.L.; Call Sign S3066

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests 30 days of Special Temporary Authority ("STA"),¹ commencing May 2, 2023, to conduct in-orbit testing ("IOT") of Intelsat 40e (S3066) in the 18.8-19.3 GHz and 28.6-29.1 GHz frequency bands at its licensed location of 91.0° W.L. Intelsat 40e launched on April 7, 2023, and is expected to begin IOT of the communications payload at 91.0° W.L. on May 2, 2023 for approximately 20 days. Intelsat is seeking STA to test frequencies that the satellite is capable of operating in that are not permanently licensed.²

Intelsat is in the process of coordinating the Intelsat 40e operations with all potentially affected operators in the requested frequency bands. In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

Grant of this STA request will help ensure the satellite is capable of operating consistent with its design specifications.

Respectfully submitted,

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

cc: Merissa Velez
Jennifer Balatan

¹ Intelsat has filed this STA request, an FCC Form 159, and a filing fee electronically via the International Bureau's Filing System.

² See Intelsat License LLC, Application for Authority to Launch and Operate Intelsat 40e at 91.0° W.L., Stamp Grant, File No. SAT-LOA-20200413-00035 (granted Mar. 31, 2023) (granting authority to launch and operate Intelsat 40e and deferring grant of the 18.8-19.3 GHz and 28.6-29.1 GHz frequency bands).