

January 17, 2018

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: Request for Special Temporary Authority
Hagerstown, Maryland Earth Station E170135

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 60 days, commencing February 15, 2018, to utilize its new 9.4 meter, Ku-band earth station in Hagerstown, Maryland—call sign E170135—prior to grant of permanent operating authority. The antenna will communicate in the 13.0-13.25 GHz and 13.75-14.50 GHz bands (Earth-to-space) and 10.7-11.95 GHz band (space-to-Earth) with the U.S.-licensed Intelsat 37e satellite at 18.0° W.L. Intelsat has filed an application for authorization to operate this new antenna on a permanent basis, which remains pending before the Commission.²

In support of this request, Intelsat incorporates by reference its pending application for permanent authority to operate this antenna.³ The application contains detailed technical information in Exhibits A-C demonstrating that the earth station’s operations will be compatible with its electromagnetic environment and will not cause harmful interference to any lawfully operating facility. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

Grant of this STA request will enable Intelsat to test the antenna at its new location prior to grant of permanent operating authority, thereby serving the public interest by ensuring the antenna’s readiness to commence service with Intelsat 37e as quickly as possible. In addition, grant will provide the Commission with additional time in which to continue processing the permanent license application.

¹ Intelsat has filed this STA request, FCC Form 159, a \$200.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Public Notice, Report No. SES-01994, IBFS File No. SES-LIC-20170721-00790 (Sept. 27, 2017).

³ See *id.*

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Please direct any questions regarding this STA request to the undersigned at (703) 559-7848.

Respectfully submitted,

/s/ Susan H. Crandall

Susan H. Crandall
Associate General Counsel
Intelsat Corporation

cc: Paul Blais