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August 28, 2019

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Request for Extension of Special Temporary Authority
Ellenwood, Georgia Earth Station; Call Sign E010112

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”), herein requests Special Temporary Authority (“STA”)¹ for an additional 60 days to use its Ellenwood, Georgia Ka-band earth station (Call Sign E010112) to provide back-up telemetry, tracking, and command (“TT&C”) for DirecTV 9S (Call Sign S2669) at 101.1° W.L.² Intelsat has filed an application to permanently modify its license to support TT&C services for DirecTV 9S at 101.1° W.L.³

The operations will continue to be performed at the following center frequencies:

downlink: 12695.5 MHz and 12696.5 MHz (CP); and
uplink: 17795.0 MHz and 17792.5 MHz (RHCP).

In the unlikely event that harmful interference occurs, Intelsat will take all necessary steps to eliminate the interference.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$210.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Policy Branch Information, Actions Taken*, Report No. SES-02181, File No. SES-STA-20190627-00844 (July 10, 2019) (Public Notice).

³ See *Application of Intelsat License LLC for Modification of Ellenwood, Georgia Earth Station E010112*, File No. SES-MFS-20190719-00928 (filed July 19, 2019).

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In support of this request, Intelsat incorporates the technical information on file with the E010112 license,⁴ which contains technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility.

Grant of this STA extension request will allow Intelsat to provide backup TT&C services to the DirecTV 9S satellite at 101.1° W.L., which ensures safe station-keeping of the satellite and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Federal Communications Commission grant this STA extension request. Please direct any questions regarding this request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais

⁴ See *Satellite Communications Services Information, Actions Taken*, Report No. SES-01352, File No. SES-RWL-20110520-00607 (June 1, 2011) (Public Notice).