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July 9, 2019

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

Re: Request for Further Extension of Special Temporary Authority
Castle Rock, Colorado Earth Station KL92

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Castle Rock, Colorado Ku-band earth station (Call Sign KL92) to continue providing telemetry, tracking, and command (“TT&C”) services for Intelsat 5 (Call Sign S2704) on-station at 137.0° W.L.² Intelsat intends to modify KL92 to support this service.

Intelsat 5 TT&C operations will continue to be performed in the following frequencies: 13999 MHz and 14498 MHz in the uplink; and 11451 MHz, 11452 MHz, and 11454 MHz in the downlink. Intelsat will continue operate in conformance with FCC rules and any relevant coordination agreements. In further support of this further extension request, Intelsat incorporates by reference Exhibits A and B submitted with its original STA request,³ which contain 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, or

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, e.g., *Satellite Communications Services Information, Actions Taken*, Report No. SES-02173, File No. SES-STA-20190521-00718 (June 19, 2019) (Public Notice). Intelsat’s prior STAs were for 30-day periods. Intelsat has updated the length of requested STA to reflect the planned modification of KL92.

³ See *Satellite Communications Services Information, Actions Taken*, Report No. SES-02062, File No. SES-STA-20180504-00488 (May 16, 2018) (Public Notice).

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into Federal systems operating in the 13.75-14.00 GHz band. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

The 24x7 contact information for Intelsat 5 TT&C operations is as follows:

Ph.: (703) 559-7701 – East Coast Operations Center (primary)
(310) 525-5591 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

Grant of this STA further extension request will allow Intelsat to continue safely station-keep Intelsat 5. This, in turn, will help meet service demand at the 137.0° W.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this request to (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais