

November 14, 2013

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



Re: Request for Special Temporary Authority  
Fillmore, California Ku-band Earth Station E010133

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)<sup>1</sup> for 60 days, commencing from date of grant, to utilize its Fillmore, California Ku-band earth station E010133 prior to grant of permanent operating authority. Specifically, while its modification application is pending, Intelsat seeks STA to allow the antenna, in addition to its current licensed parameters, to (1) communicate in the frequency bands 10700-11700 MHz and 12200-12700 MHz (downlink); (2) utilize an additional command carrier (850KF2D) in the 13750-14500 MHz band; (3) utilize an additional telemetry carrier (180KG2D) in the 10700-12700 MHz band; (4) operate in an extended arc of 46° W.L. to 139° W.L. for transmit and receive; and (5) communicate with the Intelsat 1R satellite at 50° W.L.<sup>2</sup> Intelsat has a pending application for authority to modify the license for this antenna on a permanent basis.<sup>3</sup>

In support of this request, Intelsat incorporates by reference its pending application for permanent authority to modify the license for this antenna.<sup>4</sup> The application contains detailed technical information (in Exhibits A through D) 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 facility. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

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<sup>1</sup> Intelsat has filed this STA request, an FCC Form 159, a \$180.00 filing fee and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

<sup>2</sup> Intelsat 1R is licensed to operate at 50° W.L. *See Satellite Communications Services Information; Actions Taken*, Report No. SES-00713, File No. SAT-MOD-20090720-00073 (Aug. 6, 2010) (Public Notice).

<sup>3</sup> *See Intelsat License LLC Application to Modify E010133 License*, File No. SES-MFS-20131111-00953 (filed Nov. 11, 2013).

<sup>4</sup> *See id.*

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Grant of this STA request will enable Intelsat to commence customer service in these additional frequencies, thereby serving the public interest. In addition, grant will provide the Commission with additional time in which to continue processing the permanent license modification application.

Please direct any questions regarding this STA request to the undersigned at (202) 944-7848.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Susan H. Crandall', with a long horizontal stroke extending to the right.

Susan H. Crandall  
Associate General Counsel  
Intelsat Corporation

cc: Paul Blais