

April 3, 2012

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



Re: Request for Extension of Special Temporary Authority to Conduct  
Telemetry, Tracking and Control Operations Using  
Earth Station E990323

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a 60-day extension – through June 8, 2012 – of the Special Temporary Authority (“STA”)<sup>1</sup> previously granted Intelsat to use its Castle Rock, Colorado earth station – call sign E990323 – to provide telemetry, tracking and control (“TT&C”) operations with the DIRECTV 1R satellite (call sign S2369) at 109.8° W.L.<sup>2</sup> Intelsat has a pending application for permanent authority to utilize earth station E990323 to provide TT&C services to DIRECTV 1R at that location.<sup>3</sup>

The DIRECTV 1R TT&C operations will continue to be performed in the following frequency bands:

Uplink: 17305 and 17799 MHz

Downlink: 12699.25 and 12698.25 MHz

The emission designator for both the uplink (command) carriers is 800KF2D and the transmitted EIRP will be 85.3 dBW.

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<sup>1</sup> Intelsat has filed its 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> See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01425, File No. SES-STA-20120202-00135 (Feb. 15, 2012) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01414, File No. SES-STA-20111229-01510 (Jan. 11, 2012) (Public Notice). The satellite’s drift from 72.5° W.L. to 109.8° W.L. has been completed.

<sup>3</sup> *Satellite Communications Services; Satellite Radio Applications Accepted for Filing*, Report No. SES-01419, File No. SES-MOD-20120111-00042 (Jan. 25, 2012) (Public Notice).

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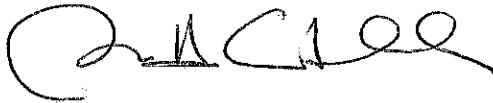
Grant of this STA extension will serve the public interest because it will continue to allow for the safe station-keeping of the DIRECTV 1R satellite at 109.8° W.L. In addition, grant will allow the Commission additional time in which to consider Intelsat's pending application for permanent authority for this earth station.

Moreover, grant of this STA extension request will not result in increased risk of harmful interference to any other system. As noted in the original STA request, Intelsat's earth station is already authorized to provide TT&C services to DIRECTV 1R using the frequencies listed above. Intelsat will continue to operate the TT&C transmissions within the coordinated parameters in the earth station's license.

In addition, DIRECTV has stated that it will coordinate with potentially affected satellite operators.<sup>4</sup> As such, co-frequency operations of other satellite operators will not be affected.

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

Respectfully submitted,



Susan H. Crandall  
Assistant General Counsel  
Intelsat Corporation

Cc: Paul Blais

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<sup>4</sup> See *Policy Branch Information; Actions Taken*, Report No. SES-00836, File No. SAT-STA-20111206-00235(Public Notice) (Jan. 13, 2012).