

September 4, 2012

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 to
Conduct Telemetry, Tracking and Control Operations Using
Earth Station E990323

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a 30-day extension – through October 7, 2012 – of the Special Temporary Authority (“STA”)¹ 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.²

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.

¹ 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”).

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01474, File No. SES-STA-20120730-00703 (Aug. 8, 2012) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01458, File No. SES-STA-20120605-00496 (June 13, 2012) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01442, File No. SES-STA-20120403-00329 (Apr. 18, 2012) (Public Notice); *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 currently is located at 109.8° W.L.

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Grant of this STA further 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.³ Moreover, grant of this STA further 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.⁴ As such, co-frequency operations of other satellite operators will not be affected.

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

Respectfully submitted,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Paul Blais

³ It is Intelsat's understanding that DIRECTV 1R likely is to be relocated in the near term.

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