

March 18, 2013

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



Re: Request for Special Temporary Authority to Conduct Telemetry,
Tracking and Control Operations Using Earth Station E040174

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests Special Temporary Authority (“STA”)¹ for 30 days commencing April 20, 2013 to use its Castle Rock, Colorado earth station – call sign E040174 – to provide telemetry, tracking and control (“TT&C”) services to the Intelsat 603 satellite, licensed by the Argentine Administration, as it drifts from 28.0° W.L. to 81.0° W.L.² At 81.0° W.L., primary TT&C operations will switch to another Intelsat earth station,³ but E040174 will continue to provide back-up TT&C services.

The Intelsat 603 TT&C operations will be performed in the following frequency bands:

Uplink: 6173.7 MHz and 6176.3 MHz (CP and LP)

Downlink: 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, and 3952.5 MHz (CP and LP)

The transmitted EIRP will be 80.8 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 Intelsat 603 is not on the Permitted Space Station List. Intelsat includes herewith a waiver request with respect to the requirements regarding access to a foreign-licensed satellite.

³ Intelsat will shortly file an STA request for its Fillmore, California earth station E860175 to provide primary TT&C services to the satellite while it is on-station at 81.0° W.L.

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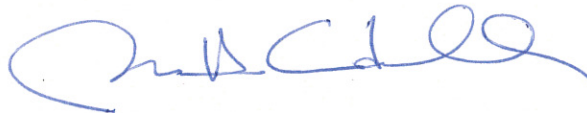
Grant of this STA request will serve the public interest because the redeployment of the Intelsat 603 satellite to 81.0° W.L. will provide additional capacity temporarily at that location. The drift from 28.0° W.L. to 81.0° W.L. is expected to take approximately two months. The antenna is expected to provide back-up TT&C for approximately three months at 81° W.L.

In support of this request, Intelsat attaches Exhibits A and B, which contain a waiver request, as well as technical information indicating 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 or government facility. 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.

In addition, Intelsat will coordinate the satellite's drift with potentially affected satellite operators. 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