

April 3, 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 E860175

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests Special Temporary Authority (“STA”)¹ for 30 days commencing May 1, 2013 to use its Fillmore, California earth station – call sign E860175 – to provide primary telemetry, tracking and control (“TT&C”) services to the Intelsat 603 satellite, licensed by the Argentine Administration, at 81.0° W.L.² At 81.0° W.L., secondary TT&C operations will be performed by another Intelsat earth station – E040174.³

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 has a pending STA request for its Castle Rock, Colorado earth station E040174 to provide TT&C services to the satellite while it is drifting and within site of the antenna, as well as secondary TT&C services while the satellite is on-station at 81.0° W.L. See *Intelsat License LLC Request for Special Temporary Authority*, File No. SES-STA-20130318-00268 (filed Mar. 18, 2013).

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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 antenna is expected to provide primary TT&C for approximately three months at 81° W.L.⁴

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

⁴ Intelsat 603 is expected to be de-orbited from 81.0° W.L.