

June 17, 2011

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



Re: Request for Extension of Special Temporary Authority
Napa, California C/Ku-band Earth Station Testing

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a 30-day extension – through July 23, 2011 – of Special Temporary Authority¹ previously granted Intelsat to test a 1.2 meter Ku-band antenna.² Specifically, Intelsat intends to continue communicating with its Galaxy 16 satellite at 99.0° W.L. in the following frequencies: 14002-14038 MHz (uplink) and 11702-11738 MHz (downlink). During the testing, the antenna will be located at Intelsat’s Napa, California teleport.

Intelsat seeks to continue testing the feasibility of the antenna for certain services. Because the proposed testing will assist Intelsat in meeting customer demand for service, grant of this STA request is in the public interest.

Intelsat incorporates by reference Exhibit A, previously submitted with the original STA request, which contains information showing 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.

¹ Intelsat has filed this STA request, an FCC Form 159, a \$175.00 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-01350, File No. SES-STA-20110510-00569 (May 25, 2011) (Public Notice). The Ku-band antenna that is being tested is mounted on the back of a 2.4 meter C-band antenna, with a switchable feed. Intelsat intends to seek separate authority to utilize the C-band antenna portion of this combined device.

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

Respectfully submitted,

A handwritten signature in black ink, appearing to read "S. Crandall", with a large circular flourish at the beginning and a long horizontal stroke extending to the right.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Paul Blais