January 10, 2012

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



Re: Request for Special Temporary Authority New Paumalu, Hawaii Ku-band 9.0 m Earth Station E120008 File No. SES-LIC-20120106-00018

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 60 days, from January 23, 2012 through March 22, 2012, to utilize its new Paumalu, Hawaii Ku-band earth station prior to grant of permanent operating authority. The antenna will communicate in the frequency bands 11700-12200 MHz and 14000-14500 MHz. Intelsat has a pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.²

Intelsat seeks this STA in order to perform antenna performance verification testing. This testing serves the public interest by ensuring that the antenna can carry services for a U.S. Government customer as soon as the antenna is permanently licensed.

In support of this request, Intelsat incorporates by reference its pending application for authority to use this antenna to transmit in these frequencies on a permanent basis.³ The application contains detailed technical information that demonstrates 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 \$180.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

² See Intelsat License LLC Application for License, File No. SES-LIC-20120106-00018 (filed Jan. 6, 2012).

³ See id.

Ms. Marlene H. Dortch January 10, 2012 Page 2

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

. .

Respectfully submitted,

A Qa

Susan H. Crandall Assistant General Counsel Intelsat Corporation

cc: Paul Blais