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



Re: Request for Extension of Special Temporary Authority New Riverside, CA Ku-band 13.1 m Earth Station E120009

File No. SES-LIC-20120106-00020

## Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a 60-day extension – through June 14, 2012 – of the Special Temporary Authority ("STA") previously granted Intelsat to utilize its new Riverside, California Ku-band earth station prior to grant of permanent operating authority. Specifically, the antenna will continue to communicate in the frequency bands 10950-11200 MHz, 11450-12200 MHz and 14000-14500 MHz with Intelsat 18 at 180.0° E.L. Intelsat has a pending application for authority to use this antenna to transmit in these frequencies on a permanent basis. 3

Intelsat seeks an extension of this STA in order to continue performing antenna testing. This testing serves the public interest by ensuring that the antenna can carry services for customers 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.<sup>4</sup> 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.

<sup>&</sup>lt;sup>1</sup> 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").

<sup>&</sup>lt;sup>2</sup> See Policy Branch Information; Actions Taken, Report No. SES-01426, File No. SES-STA-20120111-00043 (Feb. 22, 2012) (Public Notice).

<sup>&</sup>lt;sup>3</sup> See Satellite Communications Services; Satellite Radio Applications Accepted for Filing, Report No. SES-01422, File No. SES-LIC-20120106-00020 (Feb. 8, 2012) (Public Notice).

<sup>&</sup>lt;sup>4</sup> See id.

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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