

November 15, 2013

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
Hagerstown, Maryland Earth Station KA258

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests an additional 30 days—from November 25, 2013 through December 24, 2013—of the Special Temporary Authority ("STA")¹ previously granted Intelsat to use its Hagerstown, Maryland Ku-band earth station -- call sign KA258 -- to provide launch and early orbit phase ("LEOP") services for the SES-8 satellite.² An STA extension is required because the satellite's launch has been delayed and now is expected to occur on November 25, 2013. The LEOP period is expected to last approximately ten days.³

The SES-8 LEOP operations will be performed in the following frequency bands: 13996.0 MHz in the uplink (CP), and 12248.5 MHz and 11198.5 MHz in the downlink (CP). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path.⁴ All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the SES-8 LEOP mission is as follows:

¹ Intelsat has filed this STA request, an FCC Form 159 and an \$860.00 filing fee electronically via the International Bureau's Filing System.

² *See Satellite Communications Services Information; Actions Taken*, Report No. SES-01589, File No. SES-STA-20130910-00790 (Sept. 25, 2013) (Public Notice). The permanent orbital location for SES-8, which is licensed by the Netherlands, will be 95.0° E.L. The in-orbit testing location will be 81.5° E.L.

³ Intelsat is seeking authority for 30 days to accommodate possible further launch delay.

⁴ Orbital Sciences Corporation ("Orbital"), the manager of the SES-8 LEOP mission, will handle the coordination.

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Ph.: (202) 944-7701 – East Coast Operations Center (primary)
(310) 525-5900 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

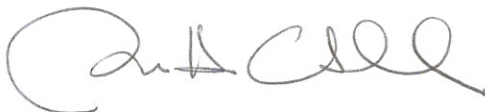
In support of this further extension request, Intelsat incorporates by reference Exhibit A submitted with its original STA request, which contains a waiver request. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference. Intelsat also notes that for purposes of the SES-8 LEOP mission, it is seeking to operate in the frequencies listed in the request at power levels not to exceed 25.5 dBW.

Finally, Intelsat clarifies that during the SES-8 launch, the spacecraft will be controlled by Orbital. Orbital will build and send the commands to the Intelsat antenna, which will process and execute the commands. Telemetry received by Intelsat will be forwarded to Orbital. Intelsat will remain in control of the baseband unit, RF equipment and antenna.

Grant of this STA extension request will allow Intelsat to help launch the SES-8 satellite. This, in turn, will help ensure continuity of service at the 95.0° E.L. orbital location and thereby promotes the public interest.

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

Respectfully submitted,



Susan H. Crandall
Associate General Counsel
Intelsat Corporation

cc: Paul Blais