

January 14, 2013

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



Re: Request for Special Temporary Authority
Fillmore, California Earth Station E4132

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)¹ for 30 days commencing February 6, 2013 to use its Fillmore, California C-band earth station -- call sign E4132 -- to provide launch and early orbit phase (“LEOP”) services for the AzerSat-1 satellite that is expected to be launched on February 6, 2013.² The LEOP period is expected to last approximately 10 days.³

The AzerSat-1 LEOP operations will be performed in the following frequency bands:

Uplink: 6422.5 MHz and 6424.5 MHz (LHCP); and
Downlink: 4195.0 MHz and 4196.3 MHz (RHCP).

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 AzerSat-1 LEOP mission is as follows:

Ph.: (202) 944-7701 – East Coast Operations Center (primary)

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 AzerSat-1 will be in-orbit tested at 46.0° E.L., which also will be the satellite’s permanent orbital location.

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

⁴ Orbital Sciences Corporation, which is the LEOP mission manager for AzerSat-1, will handle the coordination.

Ms. Marlene H. Dortch
January 14, 2013
Page 2

(310) 525-5900 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

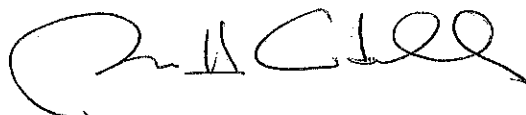
In further support of this request, Intelsat is attaching Exhibits A and B, which contain technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility, as well as 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 AzerSat-1 LEOP mission, it is seeking to operate in the frequencies listed in the request at power levels not to exceed 26.5 dBW. The technical information submitted with the STA request reflects a higher power level of 34.0 dBW because that is the level at which Intelsat might operate in the event an emergency necessitates the use of a higher power level in order to command the satellite.

Grant of this STA request will enable Intelsat to help launch the AzerSat-1 satellite. This, in turn, will serve the public interest by providing new capacity at the satellite's permanent location of 46.0° E.L.

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

Respectfully submitted,



Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais