April 25, 2014

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 May 27, 2014, to use its Fillmore, California C-band earth station -- call sign E4132 -- to provide launch and early orbit phase ("LEOP") services for the MeaSat-3B satellite that is expected to be launched on May 27, 2014.[2] The LEOP period is expected to last approximately ten days.[3]

The MeaSat-3B LEOP operations will be performed in the following frequency bands: 6416.5 MHz and 6422.0 MHz in the uplink (CP), and 4189.0 MHz and 4192.5 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 MeaSat-3B LEOP mission is as follows:

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.

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[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] The permanent orbital location for MeaSat-3B, which Intelsat understands is licensed by Malaysia, will be 91.5° E.L.

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

[4] EADS Astrium ("Astrium"), the manager of the MeaSat-3B LEOP mission, will handle the coordination.

In further support of this request, Intelsat hereby attaches 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. Intelsat also notes that for purposes of the MeaSat-3B LEOP mission, it is seeking to operate in the frequencies listed in the request at power levels not to exceed 25.5 dBW. The technical information submitted with the STA request reflects a power level as high as 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. 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.

Finally, Intelsat clarifies that during the MeaSat-3B launch, the spacecraft will be controlled by Astrium. Astrium 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 Astrium. Intelsat will remain in control of the baseband unit, RF equipment and antenna.

Grant of this STA request will allow Intelsat to help launch the MeaSat-3B satellite. This, in turn, will help ensure continuity of service at the 91.5° E.L. orbital location and thereby promotes the public interest.

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

Respectfully submitted,

Susan H. Crandall
Associate General Counsel
Intelsat Corporation

cc: Paul Blais