

March 18, 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
Riverside, California Earth Station E040125

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 30 days, from March 22, 2013 through April 20, 2013 of the Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its C-band earth station E040125 located in Riverside, California to provide launch and early orbit phase (“LEOP”) services for the Satmex 8 satellite that is expected to be launched on March 26, 2013, after a several-month delay.² The LEOP period is expected to last approximately 10 days.³

The Satmex 8 LEOP operations will be performed in the following frequency bands: 5926.5 MHz and 6424.5 MHz (LHCP) (uplink), and 4198.6 MHz and 4199.4 MHz (RHCP) (downlink). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. 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.

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 See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01521, File No. SES-STA-20121210-01086 (Public Notice) (Jan. 23, 2013). Satélites Mexicanos, S.A. de C.V., the operator of Satmex 8, has requested U.S. market access for the satellite. See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00899, File No. SAT-PPL-20120823-00140 (Sept. 21, 2012) (Public Notice). The permanent orbital location for Satmex 8 will be 116.8° W.L. The satellite will be in-orbit tested at 114.9° W.L. .

³ Intelsat is seeking authority through April 21, 2013 to accommodate any further launch delays.

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The 24x7 contact information for the Satmex 8 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.

In further support of this request, Intelsat incorporates by reference Exhibits A and B submitted with its original STA request, which contain a waiver request, as well as 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. 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 Satmex 8 LEOP mission, it is seeking to operate in the frequencies listed in the original request at power levels not to exceed 26.5 dBW. The technical information submitted with the original STA request reflects a power level as high as 29.1 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 extension request will allow Intelsat to help launch the Satmex 8 satellite. This, in turn, will help ensure continuity of existing services at the 116.8° W.L. 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
Assistant General Counsel
Intelsat Corporation

cc: Paul Blais