

June 14, 2011

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
Fillmore, California C-band Earth Station E860175

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a one-week extension – from June 16, 2011 through June 22, 2011 – of the Special Temporary Authority (“STA”)¹ previously granted Intelsat to utilize its Fillmore, California C-band earth station to perform a semi-annual command and range test of emergency TT&C transmissions to the DBSD-G1 (f/k/a ICO-G1) satellite at 92.85° W.L.² The test will continue to be conducted in the frequency bands 6424.5 MHz and 5925.5 MHz (uplink) and 3701.5 MHz and 4198.5 MHz (downlink).

Intelsat seeks this extension because the testing was delayed due to technical issues related to installation of the Ka-band antenna chillers. As DBSD only today informed Intelsat of the need for continued testing, Intelsat was unable to file this extension request at least three business days prior to expiration as required by the rules.³

As noted in the initial STA request, Intelsat’s license for this antenna provides authority to use this antenna to provide emergency TT&C services to this satellite in these frequencies on a permanent basis for five days.⁴ The proposed continued test operations will be conducted in accordance with the parameters of the current license. Accordingly, the operation of the earth station for the proposed test will be compatible with the antenna’s

¹ Intelsat has filed this STA request, an FCC Form 159, a \$175.00 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-01352, File No. SES-STA-20110404-00401 (June 1, 2011).

³ See 47 C.F.R. § 25.120(a).

⁴ See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01043, File No. SES-MFS-20080314-00306 (June 18, 2008). Operation beyond five days must be pursuant to STA.

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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.

Grant of this STA extension request will enable Intelsat to assist DBSD (f/k/a ICO) in ensuring the reliability of emergency TT&C services for the DBSD-G1 satellite at 92.85° W.L. This, in turn, serves the public interest by helping to ensure continuity of MSS services to consumers from this location.

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

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with a large initial "S" and "C".

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

Cc: Paul Blais