

January 18, 2013

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



Re: Request for Special Temporary Authority
Hagerstown, Maryland Earth Station KA258

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 Hagerstown, Maryland Ku-band earth station -- call sign KA258 -- to provide launch and early orbit phase (“LEOP”) services for the Amazonas-3 satellite that is scheduled to be launched on February 6, 2013.² The LEOP period is expected to last approximately 12 days.³

The Amazonas-3 LEOP operations will be performed in the following frequency bands:

Uplink: 14001.5 MHz and 14494.0 MHz (CP);
Downlink: 11700.25 MHz and 12199.5 MHz (CP).

The uplink EIRP for transmissions in the 14001.5 MHz and 14494.0 MHz frequencies is not expected to exceed 88 dBW. The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. As such, there would be no risk of interference with respect to lawfully operating, co-frequency radiocommunication facilities. Nevertheless, all operators of satellites in that path will be provided with an

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 Hispamar Satélites, S.A., the operator of Amazonas-3, has a pending Petition for Declaratory Ruling to add the satellite to the FCC’s C-, Ku-, and Ka-band Permitted Space Station Lists. *See Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00912, File No. SAT-PPL-20121018-00183 (Nov. 23, 2012) (Public Notice). The permanent orbital location for Amazonas-3 will be 61.0° W.L. The satellite will be in-orbit tested at 67.5° W.L.

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

Ms. Marlene H. Dortch
January 18, 2013
Page 2

emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the Amazonas-3 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 addition, Intelsat attaches Exhibits A, 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.

Grant of this STA request will allow Intelsat to help launch the Amazonas-3 satellite. This, in turn, will help bring additional capacity to its permanent orbital location of 61.0° W.L. and thus serves the public interest. 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