

March 9, 2006

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

Re: Request for Special Temporary Authority
Nuevo, California C-band Earth Station

Dear Ms. Dortch:

Intelsat North America LLC ("Intelsat") herein requests a grant of Special Temporary Authority¹ for 60 days, from March 23, 2006 through May 22, 2006, to utilize earth station E020169 to conduct tests of transmit emissions in parts of the 6525-6650 MHz band, for communication with INTELSAT 805 at 340.5° E.L. Specifically, Intelsat intends to transmit to that satellite in the following frequencies: 6525.0 to 6539.0 MHz, 6551.0 to 6579.0 MHz, 6591.0 to 6596.5 MHz, and 6603.5 to 6650.0 MHz.

Intelsat has a pending application for authority to transmit in these frequencies on a permanent basis.² A copy of the application is provided as an exhibit to the present application. The coordination report is also attached. All operations during testing will be consistent with coordinated parameters.

Intelsat seeks to conduct the tests that are the subject of this STA request in order to assess the demand for service in these frequencies. In addition, these tests will allow prospective customers to determine, based on the results of the tests, whether to provision hardware and equipment to utilize these extended C-band frequencies. This will allow customers to be ready to commence service immediately once the FCC grants the pending application for permanent authority.

In support of this request, Intelsat is attaching detailed 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 facility. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

¹ Intelsat has filed this STA request, an FCC Form 159, a \$155.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").


² See *Application of Intelsat LLC to Modify License*, File No SES-MOD-20060225-00383. (filed Feb. 24, 2006).

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Grant of this STA request will enable Intelsat to test the extended C-band frequencies on this antenna prior to its use in providing commercial services, thereby serving the public interest in making these additional services available to customers on a permanent basis as quickly as possible.

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

Respectfully submitted,


Susan H. Crandall
Assistant General Counsel
Intelsat Global Service Corporation