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File # SAT-STA-20030502-00078
With Attached Conditions
Call Sign _____ Grant Date May 16, 2003
(or other identifier)
Term Dates
From May 19, 2003 To June 17, 2003
Approved: Jennifer D. Hindin
Jennifer D. Hindin
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May 2, 2003

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
236 Massachusetts Avenue, N.E., Suite 110
Washington, DC 20002

Re: Request for Special Temporary Authority for INTELSAT 602
Call Sign: S2389

Dear Ms. Dortch:

Intelsat LLC ("Intelsat") herein requests Special Temporary Authority ("STA")¹ for 30 days to begin drifting INTELSAT 602 to 66.15° E.L. immediately. As further explained below, because satellite safety is a concern the longer Intelsat keeps INTELSAT 602 co-located with INTELSAT 605 at 32.9° E.L., and to preserve fuel, Intelsat intends to begin drifting INTELSAT 602 to 66.15° E.L. as soon as the requested STA has been granted. Intelsat therefore requests expeditious treatment of this STA request.

INTELSAT 602 currently is located at 32.9° E.L., where it recently was replaced by INTELSAT 605.² Until very recently, Intelsat had planned immediately to re-locate INTELSAT 602 to 29.5° W.L. following its replacement.³ However, recent business opportunities at 66.15° E.L. have caused Intelsat to revise its deployment plan to relocate INTELSAT 602 to that location. Intelsat is filing concurrently with this STA request an application to modify its authorization for INTELSAT 602 to allow its deployment at 66.15° E.L.

¹ Intelsat has filed this STA request, an FCC Form 159, and a \$705.00 filing fee electronically via the International Bureau's Filing System.

² See Application of Intelsat LLC to Modify Authorization to Operate, and to Further Construct, Launch, and Operate C-band and Ku-band Satellites that Form a Global Communications System in Geostationary Orbit, File No. SAT-MOD-20030131-00030 (stamp grant from Jennifer Gilsonan, FCC, provided on Apr. 22, 2003 with attached conditions).

³ See Application of Intelsat LLC to Modify Authorization to Operate, and to Further Construct, Launch, and Operate C-band and Ku-band Satellites that Form a Global Communications System in Geostationary Orbit, File No. SAT-MOD-20030131-00031 (stamp grant from Jennifer Gilsonan, FCC, provided on Apr. 22, 2003 with attached conditions).

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Currently, INTELSAT 602 remains co-located with INTELSAT 605 at 32.9° E.L., which requires special procedures for maintaining orbital position and raises satellite safety concerns. Moreover, the prospective customer at 66.15° E.L. requires that Intelsat have INTELSAT 602 at that location by the end of July in order to transfer the customer's traffic off of a satellite that will reach an intolerable degree of inclination by that time. In order to drift the satellite at a pace that best preserves its remaining fuel yet still satisfies the customer's deadline, Intelsat requests authorization to begin drifting INTELSAT 602 as soon as possible.

Grant of this STA request will serve the public interest by providing Intelsat with the flexibility needed to manage its system and meet the current customer demand for satellite services in the region. In addition, grant of this STA request will not result in increased risk of harmful interference. During the drift, Intelsat will utilize only TTC&M frequencies on the satellite. INTELSAT 602 will not begin operating at 66.15° E.L. until such operation has been authorized by the FCC.

For the reasons set forth herein, Intelsat respectfully requests that the Commission expeditiously grant this request.

Sincerely,



Jennifer D. Hindin

cc: Tom Tycz
Jennifer Gilsean
John Martin
Jabin Vahora
Scott Kotler

STA CONDITIONS

INTELSAT 602
Call Sign S2389
SAT-STA-20030502-00078
May 16, 2003

Today we grant Intelsat LLC's request for special temporary authority for a period of 30 days, commencing May 19, 2003, to drift the INTELSAT 602 satellite from the 32.9° E.L. orbital location to the 66.15° E.L. orbital location, subject to the following conditions:

- a) During the drift of the INTELSAT 602 satellite from 32.9° W.L. to 66.15° E.L. Intelsat LLC shall not operate the communications payload on the satellite;
- b) Intelsat LLC shall coordinate the Tracking, Telemetry, Command, & Monitoring (TTC&M) operations for the INTELSAT 602 satellite with all existing geostationary satellites to ensure that no unacceptable interference results from its TTC&M operations during the drift operations;
- c) During the drift no harmful interference shall be caused by the INTELSAT 602 satellite to any other lawfully operating in-orbit satellite, and operations of the INTELSAT 602 satellite shall cease immediately upon notification of such interference;
- d) Intelsat LLC is required to accept interference from other lawfully operating in-orbit satellites;
- e) Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat LLC's own risk; and
- f) Grant of this special temporary authority does not, in any way, prejudice the outcome of the Commission's decision on Intelsat LLC's pending modification application (SAT-MOD-20030502-00079).