



SAT-STA-20040913-00174
with special conditions
SCTO1 Grant Date 9/22/04

9/24/04 Term Dates To 11/23/2009
Approved by OMB 3060-0678

Approved: *[Signature]* Chief of Staff
[Signature] Engineering Lead

Date & Time Filed: Sep 13 2004 1:35:13:323PM
File Number: SAT-STA-20040913-00174
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
Intelsat LLC Request for STA to Drift INTELSAT 706 to 50.25 E.L.

1. Applicant

| | | | |
|-------------------|--------------------------------|----------------------|-----------------------------|
| Name: | Intelsat LLC | Phone Number: | 202-944-7848 |
| DBA Name: | | Fax Number: | 202-944-7860 |
| Street: | 3400 International Drive, N.W. | E-Mail: | susan.crandall@intelsat.com |
| City: | Washington | State: | DC |
| Country: | USA | Zipcode: | 20008 -3006 |
| Attention: | Susan Crandall | | |

ATTACHMENT

**INTELSAT 706
SAT-STA-20040913-00174
Call Sign S2401
September 22, 2004**

- 1) Intelsat LLC's (Intelsat) request, File No. SAT-STA-20040913-00174, for Special Temporary Authority (STA)¹ for a period of 60 days, to drift the INTELSAT 706 satellite from its current location at 53.0° W.L. to 50.25° E.L. and remain at the 50.25° E.L. location on a non-operational basis IS GRANTED. Accordingly Intelsat is authorized to operate the INTELSAT 706 (Call Sign S2401) satellite's Tracking, Telemetry, Command, and Monitoring (TTC&M) during the drift to the 50.25° E.L. orbital location for the period of September 24, 2004 until November 23, 2004, in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Federal Communications Commission's (Commission) Rules.
- 2) During the drift of the satellite from 53.0° W.L. to 50.25° E.L. and at 50.25° E.L., Intelsat shall not operate the communications payload on the INTELSAT 706 satellite.
- 3) Intelsat shall coordinate all of its TTC&M operations with existing geostationary satellites to ensure that no unacceptable interference results from its TTC&M operations during its drift and at 50.25° E.L.
- 4) During the drift of the satellite from 53.0° W.L. to 50.25° E.L. and at , 50.25° E.L., no harmful interference shall be caused by the INTELSAT 706 satellite to any other lawfully operating in-orbit satellite. Operations of the INTELSAT 706 satellite shall cease immediately upon notification of such interference and Intelsat shall inform the Commission in writing immediately of such an event.
- 5) Intelsat is required to accept interference from other lawfully operating in-orbit satellites.
- 6) Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's own risk.
- 7) Grant of the STA is without prejudice to our action on Intelsat's pending application to operate at the 50.25° E.L. orbital location.²
- 8) Intelsat is afforded thirty days from the date of release of this action to decline this STA as conditioned. Failure to respond within this period will constitute formal acceptance of the STA as conditioned; and

¹ See Request for Special Temporary Authority for INTELSAT 706, File No. SAT-STA-20040913-00174, (filed September 13, 2004).

² Application by Intelsat LLC to Modify Authorization, File No. SAT-MOD-20040730-00152 (filed July 30, 2004) as supplemented by Amendment to Application by Intelsat LLC to Modify Authorization, File No. SAT-AMD-20040903-00165 (filed September 3, 2004).

- 9) This Grant is used pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. §0.261, and is effective upon release. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

2. Contact

| | | | |
|-----------------------|---------------------------|----------------------|-----------------|
| Name: | Jennifer Hindin | Phone Number: | 202-719-4975 |
| Company: | Wiley Rein & Fielding LLP | Fax Number: | 202-719-7049 |
| Street: | 1776 K Street, N.W. | E-Mail: | jhindin@wrf.com |
| City: | Washington | State: | DC |
| Country: | USA | Zipcode: | 20006 - |
| Contact Title: | Attorney | Relationship: | Legal Counsel |

(If your application is related to an application filed with the Commission, enter the file number below.)

3. Reference File Number SATMOD2004073000152

4a. Is a fee submitted with this application?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
- Governmental Entity Noncommercial educational licensee
- Other (please explain):

4b. Fee Classification CRY - Space Station (Geostationary)

5. Type Request

- Change Station Location Extend Expiration Date Other

6. Temporary Orbit Location
50.25 EL

7. Requested Extended Expiration Date

8. Description (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)

Intelsat LLC requests special temporary authority to begin drifting INTELSAT 706 to 50.25 degrees E.L. and to allow the satellite to remain at 50.25 degrees E.L., in a non-operational capacity, until the Commission approves Intelsat's pending modification application to operate the satellite at that location.

9. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti-Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of "party to the application"; for these purposes. Yes No

10. Name of Person Signing
Patrick J. Cerra

11. Title of Person Signing
Vice President

12. Please supply any need attachments.

Attachment 1: A

Attachment 2:

Attachment 3:

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT
(U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION
(U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).

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September 13, 2004

Jennifer D. Hindin
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jhindin@wrf.com

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 706
Call Sign: S2401

Dear Ms. Dortch:

Intelsat LLC ("Intelsat") herein requests Special Temporary Authority ("STA")¹ for 60 days -- from September 24, 2004 until November 23, 2004 -- to begin drifting INTELSAT 706 from its current location of 53.0° W.L. to 50.25° E.L. and to allow the satellite to remain at 50.25° E.L. -- in a non-operational capacity -- until such time as Intelsat has received Commission approval to operate the satellite at that location.

On or about September 23, 2004, INTELSAT 707 will arrive at 53.0° W.L.² Following traffic transfer from INTELSAT 706 to INTELSAT 707, Intelsat had intended immediately to begin drifting INTELSAT 706 to 50.25° E.L. to satisfy customer requirements at that location. On July 30, 2004, Intelsat filed an application to modify the license for INTELSAT 706 to relocate to and operate at 50.25° E.L. Subsequent to that filing, the FCC staff sent Intelsat a request for additional information concerning the operation of INTELSAT 706 at 50.25° E.L.³ Intelsat supplied that information in the form of an amendment to its pending

¹ Intelsat has filed its STA request, an FCC Form 159 and a \$735.00 filing fee electronically via the International Bureau's Filing System.

² See Notice of Intelsat LLC of Modification of Authorization, File Nos. SAT-A/O-20000119-00012; SAT-MOD-20040726-00147 (filed July 26, 2004) (notifying the FCC of the relocation of INTELSAT 707 from 1.0° W.L. to 53.0° W.L. pursuant to the FCC's streamlined fleet management process); see also *Policy Branch Information Satellite Space Applications Accepted for Filing*, Rept. No. SAT-00230 (July 30, 2004) (providing an effective date of August 25, 2004 for the relocation of Intelsat 707 to 53.0° W.L.).

³ See Letter from Robert Nelson, Chief, Satellite Engineering Branch, FCC, to Patrick J. Cerra, Vice President, Intelsat LLC, File No. SAT-MOD-20040730-00152 (dated Aug. 31, 2004).

Wiley Rein & Fielding LLP

Ms. Marlene H. Dortch

September 13, 2004

Page 2

application.⁴ The application, as amended, was placed on Public Notice for thirty days on September 10, 2004 and, thus, cannot be granted by the time INTELSAT 706 has been replaced by INTELSAT 707. As a result, INTELSAT 707 and INTELSAT 706 will very shortly be co-located at 53.0° W.L.

Allowing INTELSAT 706 to drift to 50.25° E.L. will serve the public interest by allowing Intelsat to move the satellite away from INTELSAT 707 and thereby allow for the safe station-keeping of both satellites. Moreover, it will enable Intelsat to conserve fuel by allowing the satellite to drift to 50.25° E.L. at a slower rate and still satisfy customer requirements. During the drift of INTELSAT 706 from 53.0° W.L. to 50.25° E.L., Intelsat will utilize only the satellite's tracking, telemetry, command and monitoring ("TTC&M") frequencies and no communications services will be transmitted. Similarly, Intelsat will not transmit communications services from the satellite at 50.25° E.L. until such time as the FCC has granted Intelsat's amended application to modify the INTELSAT 706 license to operate at that location. Pending such grant, Intelsat will utilize only the satellite's TTC&M frequencies at the 50.25° E.L. location. Specifically those frequencies are as follows:

Telecommand frequency band: 6170-6180 MHz

Telemetry frequency band: 3947-3953 MHz

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

Sincerely,

/s/ Jennifer D. Hindin

Jennifer D. Hindin

cc: Tom Tycz, John Martin, Cassandra Thomas, Andrea Kelly, Jabin Vahora,
Robert Nelson, Scott Kotler

⁴ See Amendment to Application of Intelsat LLC to Modify Authorization, File Nos. SAT-A/O-20000119-00015; SAT-MOD-20040730-00152; SAT-AMD-20040903-00165 (filed Sept. 3, 2004); see also *Policy Branch Information Satellite Space Applications Accepted for Filing*, Rept. No. SAT-00241 (Sept. 10, 2004).