

Attachment to Grant
IBFS File No. SAT–STA–20110831–00169
Call Sign S2388

The application of Intelsat License LLC (Intelsat) for special temporary authority, IBFS File No. File No. SAT–STA–20110831–00169 is GRANTED. Accordingly, Intelsat is authorized, for a period of 30 days commencing on September 4, 2011, to continue to conduct Telemetry, Tracking, and Command (TT&C) operations with the Intelsat 702 space station (Call Sign S2388) necessary to continue to maintain the space station at the 50.0° E.L. orbital location in accordance with International Telecommunication Union (ITU) filings of the Turkish Administration,¹ using the following C-band frequencies: 3947.5 MHz, 3948.0 MHz, 3952.5 MHz, and 3952.0 MHz (right-hand circular polarization/space-to-Earth); and 6173.7 MHz and 6176.3 MHz (left-hand circular polarization/Earth-to-space) Additionally, Intelsat is authorized to provide Fixed Satellite Services (FSS) temporarily in the C-band frequencies of 3700-4200 MHz and 5925-6425 MHz, and the Ku-band frequencies of 10.95-11.2 GHz, 11.45-11.7 GHz, 12.5-12.75 GHz, and 14.00–14.50 GHz via the Intelsat 702 space station at the 50.0° E.L. orbital location.² These operations are authorized in accordance with the technical specifications set forth in Intelsat’s application, the Commission’s rules, and the following conditions:

1. All operations shall be on an unprotected and non-harmful interference basis, *i.e.*, Intelsat shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station.
2. In the event of any harmful interference caused by Intelsat 702’s operations at the 50.0° E.L. orbital location, Intelsat shall cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event.
3. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat’s own risk.
4. Intelsat shall maintain full operational control of Intelsat 702 at all times.
5. While at the 50.0° E.L. orbital location, Intelsat shall maintain the Intelsat 702 space station with an east/west longitudinal station-keeping tolerance of +/- 0.05 degrees.
6. Intelsat’s request that the waivers originally granted to the Intelsat 702 spacecraft, Sections 25.202(g), 25.210(a)(1), 25.210(a)(3), 25.210(c), 25.210(i), and 25.211(a) of the Commission’s rules, 47 C.F.R. §§ 25.202(g), 25.210(a)(1), 25.210(a)(3), 25.210(c), 25.210(i), and 25.211(a) continue to apply at the 50.0° E.L. location, is granted as conditioned in that authorization.³

¹ See Letter to Ms. Marlene H. Dortch, Secretary, Federal Communications Commission, from Susan H. Crandall, Assistant General Counsel, Intelsat Corporation, dated July 13, 2011, regarding the Administration of Turkey (supplemental filing to IBFS File No. SAT–STA–20110520–00093).

² Intelsat 702 is currently operating at 50.0° E.L. under an earlier grant of special temporary authority that is identical to the instant request (*See* Policy Branch Information; Actions Taken, Report No. SAT-00800; IBFS File No. SAT-STA-20110520-00093 (Aug. 12, 2011)).

³ See Applications of Intelsat LLC for Authority to Operate and Further Construct, Launch and Operate C-Band and Ku-Band Satellites that Form a Global Communications System in Geostationary Orbit, 15

Attachment to Grant
IBFS File No. SAT-STA-20110831-00169
Call Sign S2388

7. This authorization is issued on the understanding that this grant is not an approval of any specific agreement entered into by Intelsat, its subsidiaries, and affiliates, nor of any specific provision of any such agreement, concerning operation of the Intelsat 702 space station, nor is it an approval of an agreement concerning any related matter, nor of any specific provision of any such agreement concerning any related matter.

8. This authorization is issued on the understanding that this grant does not in any way express a view concerning, or agreement as to, the validity or lack of validity of any ITU filing at or within the vicinity of the 50.0° E.L. orbital location.


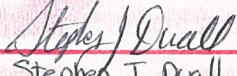
9. This authorization is also issued on the understanding that the United States remains the licensing administration, for purposes of ITU Radio Regulation 18.1, for the Intelsat 702 space station, and that its operations at 50.0° E.L. are pursuant to ITU Radio Regulation 4.4.

10. In connection with the provision of service in any particular country, Intelsat is obliged to comply with the applicable laws, regulations, rules, and licensing procedures of that country.

11. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Intelsat's pending application for the transfer of control of the Intelsat 702 space station to the German Administration to be operated at the 47.5° E.L. orbital location (IBFS File No. SAT-T/C-20110324-00059) or Intelsat's application for special temporary to operate TT&C to drift Intelsat 702 from 50.0° E.L. to 47.5° E.L. and, if necessary, to operate the satellite at 47.5° E.L. under U.S. authorization pursuant to the filings of the German Administration (IBFS File No. SAT-STA-20110715-00129).

12. Intelsat is afforded thirty days from the date of release of this grant and authorization to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.

13. These actions are issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and are effective immediately. 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.

 GRANTED* International Bureau *with conditions	File # SAT-STA-20110831-00169
	Call Sign S2388 Grant Date 09/22/11
	(or other identifier)
	Term Dates period of From 09/04/11 To: 30 days
	Approved:  Stephen J. Duall Chief, Satellite Policy Branch

FCC Rcd 15460, 15529 (Appendix C) (2000) (Memorandum Opinion and Order and Authorization), *recon. denied*, 15 FCC Rcd 25234 (2000).

2. Contact	
Name:	Susan H Crandall
Company:	Intelsat Corporation
Street:	3400 International Drive, N.W.
Phone Number:	202-944-7848
Fax Number:	202-944-7870
E-Mail:	susan.crandall@intelsat.com
City:	Washington
State:	DC
Country:	USA
Zipcode:	20008 -3006
Attention:	Susan H Crandall
Relationship:	Legal Counsel
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.)	
3. Reference File Number or Submission ID	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).	
<input checked="" type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input checked="" type="radio"/> Other (please explain):	
4b. Fee Classification CRY - Space Station (Geostationary)	
5. Type Request	
<input checked="" type="radio"/> Change Station Location	<input checked="" type="radio"/> Extend Expiration Date
	<input type="radio"/> Other
6. Temporary Orbit Location	
7. Requested Extended Expiration Date	
2011-10-03 00:00:00.0	

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 License LLC herein requests a 30-day extension, from September 4, 2011 through October 3, 2011, of the Special Temporary Authority previously granted Intelsat to drift Intelsat 702 to 50.0 E.L. and operate the satellite at that location for approximately two weeks pursuant to the filings of the Administration of Turkey.

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
Susan H. Crandall

11. Title of Person Signing
Asst. General Counsel, Intelsat Corporation

12. Please supply any need attachments.

Attachment 1: STA Request

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).

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

August 31, 2011



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

Re: Request for Extension of Special Temporary Authority for
Intelsat 702
Call Sign: S2388

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a 30-day extension -- from September 4, 2011 through October 3, 2011 -- of the Special Temporary Authority ("STA")¹ previously granted Intelsat to drift Intelsat 702 to 50.0° E.L. and operate the satellite at that location for approximately two weeks pursuant to the filings of the Administration of Turkey.²

Intelsat 702 currently is currently drifting from 54.85° E.L. to 50.0° E.L. and Intelsat expects to have the satellite on-station at 50.0° E.L. on September 10, 2011. Intelsat expects to operate Intelsat 702 at 50.0° E.L. until approximately September 23, 2011, at which point -- subject to receipt of FCC approval -- the satellite will be redeployed to 47.5° E.L.,³ where it will operate until it is de-orbited.⁴

¹ Intelsat has filed this STA request, an FCC Form 159 and an \$830.00 filing fee electronically via the International Bureau's Filing System.

² See *Policy Branch Information; Actions Taken*, Report No. SAT-00800; File No. SAT-STA-20110520-00093 (Aug. 12, 2011) (Public Notice).

³ Intelsat has a pending request for Special Temporary Authority to drift Intelsat 702 from 50.0° E.L. to 47.5° E.L. and to operate the satellite temporarily at 47.5° E.L. if the satellite re-flagging process has not been completed. *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00801, File No. SAT-STA-20110715-00129 (Aug. 19, 2011) (Public Notice). See *infra* n.4.

⁴ Intelsat has filed an application to permanently transfer licensing authority for Intelsat 702 from the United States to Germany. See *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00771, File No. SAT-T/C-20110324-00059 (Apr. 15, 2011) (Public Notice).

Ms. Marlene H. Dortch
August 31, 2011
Page 2

During the drift of Intelsat 702 from 54.85° E.L. to 50.0° E.L., Intelsat will continue to utilize only the satellite's TT&C frequencies and will follow industry practices for coordinating TT&C transmissions during the relocation process.

The specific TT&C frequencies are as follows:

Uplink:

6173.7 MHz and 6176.3 MHz (LHCP)

Downlink:

3947.5 MHz and 3948.0 MHz (RHCP)

3952.5 MHz and 3952.0 MHz (RHCP)

Once on-station at 50.0° E.L., Intelsat also will operate the satellite's communications payload frequencies. The specific communications payload frequencies are:

Uplink:

5925-6425 MHz

14.0-14.5 GHz

Downlink:

3700-4200 MHz

10.95-11.2 GHz

11.45-11.7 GHz

12.5-12.75 GHz⁵

⁵ Although Intelsat 702 also has the capability to transmit in the frequency band 11.7-11.95 GHz, Intelsat does not intend to utilize this frequency band from the 50.0° E.L. orbital location.

Intelsat requests that the Part 25 waivers originally granted to the Intelsat 702 spacecraft continue to apply at the 50.0° E.L. location, namely, the waivers of Sections 25.202(g), 25.210(a)(1), 25.210(a)(3), 25.210(c), 25.210(i), and 25.211(a) of the Commission's rules.⁶

Grant of this STA extension request will serve the public interest by allowing Intelsat to meet a customer's short-term request for service at 50.0° E.L. In addition, grant of this STA extension request will not result in an increased risk of harmful interference. As noted above, during the drift of Intelsat 702 from 54.85° E.L. to 50.0° E.L., Intelsat will utilize only the TT&C frequencies listed above and will coordinate the drift with all operators in the drift path. At 50.0° E.L., Intelsat's operation of Intelsat 702 will be consistent with Turkey's coordination agreements regarding the location.

Intelsat has assessed and limited the probability of the space station becoming a source of debris as a result of collision with large debris or other operational space stations. With the exception of Intelsat's Galaxy 26 satellite,⁷ Intelsat 702 will not be located at the same orbital location as another satellite or at an orbital location that has an overlapping station-keeping volume with another satellite. Further, Intelsat is not aware of any other FCC licensed system, or any other system applied for and under consideration by the FCC, having an overlapping station-keeping volume with Intelsat 702 at 50.0° E.L. Finally, Intelsat is not aware of any system with an overlapping station-keeping volume with

⁶ See *Applications of Intelsat LLC for Authority to Operate and Further Construct, Launch and Operate C-Band and Ku-Band Satellites that Form a Global Communications System in Geostationary Orbit*, 15 FCC Rcd 15460, 15529 (Appendix C) (2000) (Memorandum Opinion and Order and Authorization), *recon. denied*, 15 FCC Rcd 25234 (2000) (Order on Reconsideration).

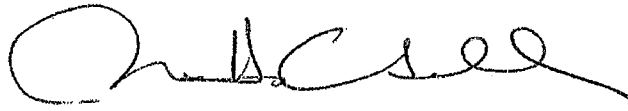
⁷ See *Policy Branch Information; Actions Taken*, Report No. SAT-00800, File No. SAT-STA-20110727-00137 (Aug. 12, 2011); *Policy Branch Information; Actions Taken*, Report No. SAT-00787, File No. SAT-STA-20110314-00053 (Jun. 17, 2011). See also *Policy Branch Information; Satellite Space Applications Accepted for Filing*, Report No. SAT-00775, File No. SAT-MOD-20110420-00073 (May 6, 2011) (Public Notice). Galaxy 26 and Intelsat 702 will occupy the same station-keeping box while both are located at 50.0° E.L.

Ms. Marlene H. Dortch
August 31, 2011
Page 4

Intelsat 702 at 50.0° E.L. that is the subject of an ITU filing and that is either in orbit or progressing towards launch.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with a large initial "S" and a long horizontal stroke at the end.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Bob Nelson
Kathryn Medley
Stephen Duall
Jay Whaley