

SAT-STA-20160401-00031
Intelsat License LLC
Intelsat 702

IB2016000826



File # SAT-STA-20160401-00031

Call Sign S2388 Grant Date 05/18/16
(or other identifier)

Term Dates period of
From 07/19/16 To: 75 days

Approved by OMB
3060-0678

Date & Time Filed: Apr 1 2016 3:25:47:080PM
File Number: SAT-STA-20160401-00031
Callsign:

Approved: Stephen J. Duall
Stephen J. Duall
Chief, Satellite Policy Branch

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION


Enter a description of this application to identify it on the main menu:

Request for Special Temporary Authority to Extend the Intelsat 702 (S2388) License Term

1. Applicant

Name:	Intelsat License LLC	Phone Number:	703-559-7848
DBA Name:		Fax Number:	703-559-8539
Street:	c/o Intelsat Corporation 7900 Tysons One Place	E-Mail:	susan.crandall@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -5972
Attention:	Susan H. Crandall		

ATTACHMENT TO GRANT
Intelsat License LLC
IBFS File No. SAT-STA-20160401-00031

IBFS File No(s):	SAT-STA-20160401-00031	<p>GRANTED – With Conditions</p>  <p>International Bureau Satellite Division</p>
Licensee/Grantee:	Intelsat License LLC	
Call Sign:	S2388	
Satellite Name:	Intelsat 702	
Orbital Location: (required station-keeping tolerance)	32.9° E.L. (+/- 0.05° stationkeeping)	
Administration:	United States of America	
Nature of Service:	Fixed Satellite Service	
Scope of Grant:	Special temporary authority for a period of 75 days to continue operations of the Intelsat 702 space station at the 32.9° E.L. orbital location past the end of its license term, July 18, 2016, in order to allow Intelsat to de-orbit the space station.	
Service Area(s):	See SAT-MOD-20121001-00163 (Sched S Tech Report, Item S6; Engineering Statement at 1, 31-68; GXT Files)	
Frequencies:	3400-3700 MHz (space-to-Earth) 5925-6425 MHz (Earth-to-space) 10.95-11.2 GHz (space-to-Earth) 11.45-11.70 GHz (space-to-Earth) 12.5-12.75 GHz (space-to-Earth) 14.0-14.5 GHz (Earth-to-space)	
<p>Operations under this grant must comport with the legal and technical specifications set forth by the applicant or petitioner and with Federal Communication Commission’s rules not waived herein. This grant is also subject to the following conditions:</p> <ol style="list-style-type: none"> 1. Intelsat will continue to operate the Intelsat 702 space station at the 32.9° E.L. orbital location subject to the conditions in the prior modification granted on June 15, 2004. IBFS File No. SAT-MOD-20121001-00163. 2. Intelsat must maintain the Intelsat 702 space station at the 32.9° E.L. orbital location with an east/west longitudinal station-keeping tolerance of ± 0.05 degrees. 3. Within 30 days of completion of the end-of-life maneuvers, Intelsat must send a letter to the Chief, Satellite Division, International Bureau, indicating the apogee and perigee of the Intelsat 702 disposal orbit. 		
<p>Licensee/grantee is afforded thirty (30) days from the date of release of this action to decline the grant as conditioned. Failure to respond within this period will constitute formal acceptance of the grant as conditioned.</p> <p>This action is taken pursuant to Section 0.261 of the Commission’s rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.</p> <p>Station licenses are subject to the conditions specified in Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. § 309(h).</p>		
Action Date:	May 18, 2016	
Term Dates	From: July 19, 2016	To: period of 75 days

ATTACHMENT TO GRANT
Intelsat License LLC
IBFS File No. SAT-STA-20160401-00031

Approved:



Stephen J. Duall
Chief, Satellite Policy Branch

2. Contact

Name:	Susan H. Crandall	Phone Number:	703-559-7848
Company:	Intelsat Corporation	Fax Number:	703-559-8539
Street:	7900 Tysons One Place	E-Mail:	susan.crandall@intelsat.com
City:	McLean	State:	VA
Country:	USA	Zipcode:	22102 -5972
Attention:		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?

- 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

7. Requested Extended Expiration Date
2016-09-30 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 Special Temporary Authority for 75 days, beginning July 18, 2016, to extend the Intelsat 702 (S2388) license term to allow temporary continued operations at 32.9 E.L. under the terms of the Intelsat 702 permanent license. The current license term for Intelsat 702 expires on July 18, 2016.

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
Assoc. 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).

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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.

April 1, 2016

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

Re: Request for Special Temporary Authority to Extend the Intelsat 702 License Term

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests Special Temporary Authority (“STA”)¹ for 75 days – beginning July 18, 2016 – to extend the Intelsat 702 (S2388) license term to allow temporary continued operations at 32.9° E.L. under the terms of the Intelsat 702 permanent license.² The current license term for Intelsat 702 expires on July 18, 2016.³

Intelsat seeks temporary extension in order to de-orbit the satellite. Intelsat plans to begin de-orbit maneuvers in early September and complete de-orbit two to three weeks thereafter. The de-orbit schedule is based on current manpower/schedule constraints.

Temporarily extending the license term of the Intelsat 702 satellite will not affect the satellite’s post-mission disposal plan. As approved in the most recent Intelsat 702 license modification, Intelsat intends to dispose of the Intelsat 702 satellite by moving it to a minimum altitude of 150 kilometers above the geostationary arc and has reserved 30.22 kilograms of fuel for this purpose.⁴ There are no single points of failure on the satellite that would affect Intelsat’s ability to de-orbit the satellite.

Grant of this STA request will not result in increased risk of harmful interference. Intelsat will continue to operate the communications payload in conformance with its coordination agreements related to the nominal 33° E.L. orbital location.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$195.00 filing fee, and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Policy Branch Information; Actions Taken*, Report No. SAT-01044, File No. SAT-MOD-20131001-00163 (Oct. 3, 2014) (Public Notice).

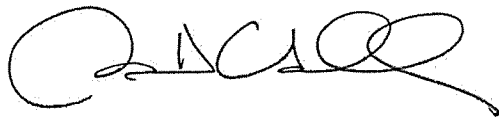
³ See *id.*

⁴ See Intelsat License LLC Application to Modify Authorization for Intelsat 702, Engineering Statement at 10 (stamp grant issued by Stephen J. Duall on Sept. 25, 2014).

Marlene H. Dortch
April 1, 2016
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Grant of this STA request to extend the license will serve the public interest by allowing the continuation of operations at 32.9° E.L until Intelsat 702's scheduled de-orbit.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Crandall", written over a horizontal line.

Susan H. Crandall
Associate General Counsel
Intelsat Corporation

cc: Stephen Duall
Jay Whaley
Cindy Spiers