

S2400
Intelsat License LLC
Intelsat 701

SAT-STA-20130204-00015

IB2013000317



*with conditions

File # SAT-STA-20130204-00015

Call Sign S2400 Grant Date 02/15/13

(or other identifier)

Term Dates period of

From 02/18/13 To: 30 days

Approved: Stephen J. Duall

Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

Date & Time Filed: Feb 4 2013 4:29:38:190PM
File Number: SAT-STA-20130204-00015
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:

Request for Special Temporary Authority to Drift Intelsat 701, Call Sign S2400

1. Applicant

Name:	Intelsat License LLC	Phone Number:	202-944-7848
DBA Name:		Fax Number:	202-944-7870
Street:	c/o Intelsat Corporation 3400 International Drive, N.W.	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention:	Susan H. Crandall		

Intelsat License LLC
IBFS File No. SAT-STA-20130204-00015
Call Sign S2400

The application of Intelsat License LLC (Intelsat) for special temporary authority, IBFS File No. SAT-STA-20130204-00015, is GRANTED. Specifically, Intelsat is authorized, for a period of 30 days, commencing on February 18, 2013, to perform Telemetry, Tracking, and Command (TT&C) operations with the Intelsat 701 space station (Call Sign S2400) necessary to drift the space station from the 157.0° E.L. orbital location to the 29.5° W.L. orbital location using the following center frequencies: 6173.7 MHz and 6176.3 MHz (Earth-to-space); 3947.5 MHz, 3948.0 MHz, 3952.5 MHz, and 3952.0 MHz (space-to-Earth). Operations under this authorization must be in accordance with the terms and conditions contained in Intelsat's application, the Federal Communications Commission's rules not waived herein, and are subject to the following conditions:

1. All operations under this grant of special temporary authority must be on an unprotected and non-harmful interference basis, *i.e.*, Intelsat must not cause harmful interference to, and must not claim protection from interference caused to it by, any other lawfully operating radiocommunication system.

2. In the event of any harmful interference as a result of the operations under this grant of special temporary authority, Intelsat must cease operations immediately upon notification of such interference and must immediately inform the Commission, in writing, of such an event.

3. Intelsat must coordinate the operations of Intelsat 701 with existing geostationary space stations to ensure that no unacceptable interference results from its operations during drift to the 29.5° W.L. orbital location.

4. Intelsat must operate only the TT&C frequencies on Intelsat 701 during the space station's drift from the 157.0° E.L. orbital location to the 29.5° W.L. orbital location.

5. Intelsat must notify the Chief, Satellite Division, in writing, of the date that the Intelsat 701 space station departs the 157.0° E.L. orbital location within three business days of the departure date.

6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding Intelsat's pending application for special temporary authority for a period of 180-days to operate TT&C necessary to drift Intelsat 701 from the 157.0° E.L. orbital location to the 29.5° W.L. orbital location (IBFS File No. SAT-STA-20121211-00216).

7. Any action taken or expense incurred as a result of operations pursuant to this grant of special temporary authority is at Intelsat's own risk.

8. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.



*with conditions

File # SAT-STA-20130204-00015

Call Sign S2400 Grant Date 02/15/13
(or other identifier)

Term Dates period of
From 02/18/13 To: 30 days

Approved: Stephen J. Duall

Stephen J. Duall
Chief, Satellite Policy Branch

2. Contact	
Name: Susan H. Crandall	Phone Number: 202-944-7848
Company: Intelsat Corporation	Fax Number: 202-944-7870
Street: 3400 International Drive, N.W.	E-Mail: susan.crandall@intelsat.com
City: Washington	State: DC
Country: USA	Zipcode: 20008 -3006
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 SATSTA2012121100216 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 type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee <input type="radio"/> Other (please explain):	
4b. Fee Classification CRY – Space Station (Geostationary)	
5. Type Request	
<input checked="" type="radio"/> Change Station Location <input type="radio"/> Extend Expiration Date <input type="radio"/> Other	
6. Temporary Orbit Location	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 License LLC herein requests Special Temporary Authority for 30 days, commencing February 18, 2013, to drift Intelsat 701 (call sign S2400) from 157.0 E.L. to 330.5 E.L. Intelsat intends shortly to file a modification application seeking permanent authority for this redeployment.

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.

February 4, 2013

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



Re: Request for Special Temporary Authority to Drift Intelsat 701
Call Sign S2400

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests Special Temporary Authority (“STA”)¹ for 30 days, commencing February 18, 2013, to drift Intelsat 701 (call sign S2400) from 157.0° E.L. to 330.5° E.L.² Intelsat intends shortly to file a modification application seeking permanent authority for this redeployment.

Intelsat 701 is currently operating at 157.0° E.L. pursuant to STA.³ Following receipt of FCC approval, Intelsat 701 will be relocated to 330.5°

¹ Intelsat has filed this STA request, an FCC Form 159 and an \$860.00 filing fee electronically via the International Bureau’s Filing System.

² Intelsat has a pending 180-day request for Special Temporary Authority to drift Intelsat 701 from 157.0° E.L. to 330.5° E.L. *See Intelsat Request for Special Temporary Authority to Drift Intelsat 701*, File No. SAT-STA-20121211-00216 (filed Dec. 11, 2012).

³ *See Policy Branch Information; Actions Taken*, Report No. SAT-00928, File No. SAT-STA-20130107-00005 (Feb. 1, 2013) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00921, File No. SAT-STA-20121210-00212 (Dec. 21, 2012) (Public Notice); *See Policy Branch Information; Actions Taken*, Report No. SAT-00914, File No. SAT-STA-20121107-00194 (Nov. 30, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00909, File No. SAT-STA-20121008-00180 (Nov. 2, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00902, File No. SAT-STA-20120910-00145 (Sept. 28, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00890, File No. SAT-STA-20120809-00126 (Aug. 17, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00884, File No. SAT-STA-20120710-00112 (July 20, 2012) (Public Notice); *Policy Branch Policy Branch Information; Actions Taken*, Report

Ms. Marlene H. Dortch
February 4, 2013
Page 2

E.L. The satellite is expected to be on-station at that location on September 30, 2013 and is expected to operate there until it is de-orbited in 2018. During the drift of Intelsat 701 from 157.0° E.L. to 330.5° E.L., Intelsat will operate only the satellite's TT&C frequencies and will coordinate the drift with potentially affected operators.

The specific TT&C frequencies are as follows:

Uplink:

6173.7 MHz (LHCP)
6176.3 MHz (LHCP)

Downlink:

3947.5 MHz (RHCP)
3948.0 MHz (RHCP)
3952.5 MHz (RHCP)
3952.0 MHz (RHCP)

Grant of this STA request is in the public interest because it will allow Intelsat to ensure continuity of service to customers at 330.5° E.L., where Intelsat 801 (call sign S2391) currently operates. Intelsat 801 is expected to be de-orbited in late 2013. As Intelsat previously has explained, Intelsat had planned to redeploy Intelsat 707 (call sign S2398) from 307.0° E.L. to 330.5° E.L. to ensure service continuity at the latter location. However, given the failure of the Proton rocket in August 2012, the launch of Intelsat 23 (call sign S2831), which replaced Intelsat 707 at 307.0° E.L., was delayed. As a result, Intelsat 707 did not have sufficient fuel to be redeployed to 330.5° E.L. as planned. Accordingly, Intelsat intends to

No. SAT-00877, File No. SAT-STA-20120612-00096 (June 22, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00873, File No. SAT-STA-20120511-00084 (June 8, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00863, File No. SAT-STA-20120413-00067 (Apr. 27, 2012) (Public Notice); Report No. SAT-00856; File No. SAT-STA-20120312-00039 (Mar. 30, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00846, File No. SAT-STA-20120209-00015 (Feb. 17, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00842, File No. SAT-STA-20120113-00006 (Feb. 3, 2012) (Public Notice); *Policy Branch Information; Actions Taken*, Report No. SAT-00831, File No. SAT-STA-20111213-00238 (Dec. 23, 2011) (Public Notice).

Ms. Marlene H. Dortch
February 4, 2013
Page 3

redeploy Intelsat 701 to 330.5° E.L. in order to ensure service continuity at that location. Once Intelsat 701 is relocated to 330.5° E.L., customers will be transferred from Intelsat 801 to Intelsat 701.

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

Sincerely,

/s/ Susan H. Crandall

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Stephen Duall
Jay Whaley
Cindy Spiers