


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Extension of Special Temporary Authority Using Riverside, California Earth Station E040125

1. Applicant

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

File # SES-STA 201210-01084
EOY OAS
 Call Sign 12444B Grant Date 12/4/12
 (or other identifier)
 Term Dates 1-13-13
 From 12444B To: 1-13-13
 Approved: [Signature]
 with conditions



Applicant: Intelsat License LLC
Call Sign: E040125
File No.: SES-STA-20121210-01084
Special Temporary Authority (STA)

Intelsat License LLC is granted a 30-day extension of the current STA SES-STA-20121018-00942 to operate its earth station, Call Sign E040125, in Riverside, California to continue to provide launch and early orbit phase ("LEOP") services for the Star One C3 satellite at 75° WL under the following conditions:

2. The Star One C3 TT&C operations will be performed only on uplink frequencies 6423.5 MHz and 6425.5 MHz and downlink frequencies 4199.0 MHz and 4199.5 MHz. The maximum uplink EIRP transmitted during the LEOP operations will be 84.6 dBW (85.4 dBW/MHz), with an emission designator of 832KF2D.
3. Intelsat will coordinate with operators of co-frequency satellites in the drift path.
4. Operations in the uplink frequencies will be within the coordinated parameters of the antenna's current license.
5. Operations, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC applications.
7. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License LLC's risk.
8. Pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62, continued operation of this station with Star One C3 at 75° WL under previously granted STA file number SES-STA-20121018-00942 with grant date of November 8, 2012 continued in effect until grant of this authorization.

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.



File # SES-STA-20121210-01084
Call Sign E040125 Grant Date 12-14-12
(or other identifier)
Term Dates
From 12-14-12 To 1-13-13
Approved: Paul E. Davis

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 -
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 type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee			
<input type="radio"/> Other (please explain):			
4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other			
6. Requested Use Prior Date			
7. CityNuevo			
8. Latitude (dd mm ss.s h) 33 47 43.6 N			

9. State CA	10. Longitude (dd mm ss.s h) 117 5 20.4 W
11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Attachment 3:	
12. 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.) <div style="border: 1px solid black; padding: 5px;"> <p>Intelsat License LLC herein requests a 30-day extension, through January 6, 2013, of Special Temporary Authority previously granted Intelsat to use its C-band earth station E040125 located in Riverside, California to provide launch and early orbit phase services for the Star One C3 satellite that was launched on November 10, 2012. This extension is</p> </div>	
13. 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. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Susan H. Crandall	15. Title of Person Signing Asst. General Counsel, Intelsat Corporation
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.

12. Description

Intelsat License LLC herein requests a 30-day extension, through January 6, 2013, of Special Temporary Authority previously granted Intelsat to use its C-band earth station E040125 located in Riverside, California to provide launch and early orbit phase services for the Star One C3 satellite that was launched on November 10, 2012. This extension is requested in order to complete the LEOP mission.

December 5, 2012

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



Re: Request for Extension of Special Temporary
Authority
Riverside, California Earth Station E040125

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a 30-day extension – through January 6, 2013 – of Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its C-band earth station E040125 located in Riverside, California to provide launch and early orbit phase (“LEOP”) services for the Star One C3 satellite that was launched on November 10, 2012.² This extension is requested in order to complete the LEOP mission.

The Star One C3 LEOP operations will continue to be performed in the following frequency bands: 6423.5 MHz and 6425.5 MHz (uplink), and 4199.0 MHz and 4199.5 MHz (downlink). The continued LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path. All operators of satellites in that path will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

¹ Intelsat has filed its STA request, an FCC Form 159, a \$180.00 filing fee and this supporting letter electronically via the International Bureau’s Filing System (“IBFS”).

² See *Satellite Communications Services Information; Actions Taken*, Report No. SES-01502, File No. SES-STA-20121018-00942 (Public Notice) (Nov. 14, 2012). The Star One C3 satellite is licensed by Brazil and has been authorized to serve the United States from the 75° W.L. orbital location in the extended Ku-bands. See *Policy Branch Information; Actions Taken*, Report No. SAT-00880, File No. SAT-LOI-20110914-00180 (July 6, 2012) (Public Notice) (authorizing U.S. market access in the 13.75-14.0 GHz and 10.95-11.2 GHz frequency bands). The satellite will be in-orbit tested at 73° W.L.

Ms. Marlene H. Dortch
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The 24x7 contact information for the Star One C3 LEOP mission is as follows:

Ph.: (202) 944-7701 – East Coast Operations Center (primary)
(310) 525-5900 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

In further support of this extension request, Intelsat incorporates by reference Exhibits A and B of the original STA request, which contain a waiver request, as well as technical information that demonstrates that the operation of the earth station will be compatible with its electromagnetic environment and will not cause harmful interference into any lawfully operating terrestrial facility. In the extremely unlikely event that harmful interference should occur due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

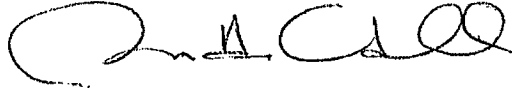
Intelsat also notes that for purposes of the Star One C3 LEOP mission, it is seeking to operate in the frequencies listed in the request at power levels not to exceed 26.5 dBW. The technical information submitted with the original STA request reflects a power level as high as 29.1 dBW because that is the level at which Intelsat might operate in the event an emergency necessitates the use of a higher power level in order to command the satellite.

Grant of this STA extension request will allow Intelsat to help launch the Star One C3 satellite. This, in turn, will help ensure continuity of existing services at the 75° W.L. location, and thereby promotes the public interest.

Ms. Marlene H. Dortch
December 5, 2012
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Please direct any questions regarding this STA extension request to the undersigned at (202) 944-7848.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Susan H. Crandall". The signature is fluid and cursive, with a large initial "S" and "C".

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Paul Blais