

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

1. Applicant

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


*30 days*      *"with conditions"*

**File #** SES-STA-20150717-00462

**Call Sign** E040125 **Grant Date** 08/12/2015  
(or other identifier)

**From** 08/18/2015 **Term Dates** 09/16/2015 **To** 09/16/2015

**Approved:** *[Signature]*




Applicant: Intelsat License LLC  
File No.: SES-STA-20150717-00462  
Call Sign: E040125

Intelsat License LLC is granted special temporary authority, for 30 days, from August 18, 2015, to operate its C-band earth station, Call Sign E040125, located in, Riverside, California, to provide launch and early orbit phase (LEOP) services for the Intelsat 34 satellite, as it travels to its orbital location 55.5° W.L. Communications will be on the following center frequencies: 6173.70 MHz and 6176.30 MHz (LHCP) in the (Earth-to-space), and 3949.00 MHz, 3949.50 MHz, 3950.50 MHz and 3951.00 MHz (RHCP) in the (space-to-Earth) and under the following conditions:

1. Intelsat License LLC will coordinate with operators of co-frequency satellites in the drift path.
2. Operations in the uplink frequencies will be within the coordinated parameters of the antenna's current license.
- 3 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.
4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat License LLC's applications.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat License LLC's risk.
6. 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.

*30 days* *"with conditions"*

 <b>GRANTED</b> International Bureau	File # <u>SES-STA-20150717-00462</u>
	Call Sign <u>E040125</u> Grant Date <u>08/12/2015</u> (or other identifier)
	From <u>08/18/2015</u> Term Dates To <u>09/16/2015</u>
	Approved: <u>[Signature]</u>



**INTELSAT.**

*Envision. Connect. Transform.*

July 17, 2014

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

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

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests a grant of Special Temporary Authority (“STA”)<sup>1</sup> for 30 days, commencing August 18, 2015, to use its Riverside, California C-band earth station—call sign E040125—to provide launch and early orbit phase (“LEOP”) services for Intelsat 34,<sup>2</sup> which is expected to be launched on August 18, 2015. The LEOP period is expected to last approximately 10 days.<sup>3</sup>

The proposed operations will be performed using the following frequencies: 6173.7 MHz and 6176.3 MHz in the uplink (LHCP), and 3949.0 MHz, 3949.5 MHz, 3950.5 MHz, and 3951 MHz in the downlink (RHCP). The proposed operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path.<sup>4</sup> All operators of potentially affected satellites will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs.

The 24x7 contact information for the Intelsat 34 mission is as follows:

Ph.: (703) 559-7701 – East Coast Operations Center (primary)  
(310) 525-5591 – West Coast Operations Center (back-up)

Request to speak with Harry Burnham or Kevin Bell.

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.

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<sup>1</sup> 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”).

<sup>2</sup> See *Policy Branch Information; Actions Taken*, Report No. SAT-01064, File No. SAT-LOA-20140114-00005 (Jan. 23, 2015) (Public Notice).

<sup>3</sup> Intelsat is seeking authority for 30 days to accommodate a possible launch delay.

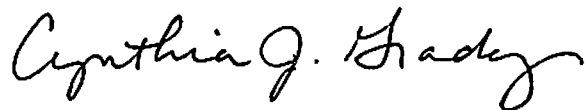
<sup>4</sup> Intelsat will handle the coordination.

Ms. Marlene H. Dortch  
July 17, 2014  
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Grant of this STA request will allow Intelsat to help launch the Intelsat 34 satellite. This, in turn, will help ensure continuity of service at the 55.5° W.L. orbital location and thereby promotes the public interest.

Please direct any questions regarding this STA request to the undersigned at (703) 559-6949.

Respectfully submitted,

A handwritten signature in black ink that reads "Cynthia J. Grady". The signature is written in a cursive style with a large, looped initial "C".

Cynthia J. Grady  
Regulatory Counsel  
Intelsat Corporation

cc: Paul Blais

**2. Contact**

<b>Name:</b>	Cynthia J. Grady	<b>Phone Number:</b>	703-559-6949
<b>Company:</b>	Intelsat Corporation	<b>Fax Number:</b>	703-559-8539
<b>Street:</b>	7900 Tysons One Place	<b>E-Mail:</b>	cynthia.grady@intelsat.com
<b>City:</b>	McLean	<b>State:</b>	VA
<b>Country:</b>	USA	<b>Zipcode:</b>	22102 -7972
<b>Attention:</b>		<b>Relationship:</b>	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    CGX - Fixed Satellite Transmit/Receive Earth Station

5. Type Request

- Use Prior to Grant                       Change Station Location                       Other

6. Requested Use Prior Date

7. City Nuevo

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; margin: 5px 0;">Intelsat License LLC herein requests a grant of Special Temporary Authority for 30 days, commencing August 18, 2015, to use its Riverside, California C-band earth station, call sign E040125, to provide launch and early orbit phase services for Intelsat 34, which is expected to be launched on August 18, 2015.</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 Cynthia J. Grady	15. Title of Person Signing Regulatory 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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