

Approved by OMB
3060-0678

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

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		

(correction)



File # SES-STA-20150717-00462

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

Term Dates
From 08/20/2015 To 09/18/2015

Approved: Paul E. Blas

Applicant: Intelsat License LLC
File No.: SES-STA-20150717-00462
Call Sign: E040125
Special Temporary Authority (STA)

Intelsat License LLC ("Intelsat") is granted a STA to operate its C-band earth station, Call Sign E040125, located in, Riverside, California, for 30 days to conduct launch and early orbit phase (LEOP) services and provide telemetry, tracking, and control (TT&C) functions during in-orbit testing (IOT) and drift of the U.S. licensed Intelsat 34 satellite. The satellite is expected to be launched on August 20, 2015. The LEOP and TT&C operations during IOT will be under the following conditions:

1. Uplink (Earth-to-space) frequency to Intelsat 34 satellite are 6173.70 MHz and 6176.30 MHz (LHCP) center frequency within coordinated emission and power limits.
2. Downlink (space-to-Earth) frequencies from Intelsat 34 satellite are 3949 MHz, 3949.50 MHz, 3950.50 MHz, and 3951 MHz (RHCP) center frequencies.
3. Intelsat will coordinate the proposed IOT operations at IOT location 51.5° W.L. with operators of co-frequency satellites within six degrees. During the drift from 51.5° W.L. to the satellite's permanent orbital location 55.5° W.L. Intelsat will coordinate with operators of co-frequency satellites in the drift path.
4. The LEOP operations must 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. Currently the 24x7 contact information for the Intelsat 34 satellite LEOP mission is as follows: Ph.: (703) 559-7701 –East Coast Operations Center (primary); (310) 525-5591- West Coast Operations Center (back-up). Requests to speak with Harry Burnham or Kevin Bell.
4. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis. Intelsat's E040125 shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
5. In the event of any harmful interference as a result of operations under this grant of STA, Intelsat shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
6. Grant of this STA 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. This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.



File # SES-STA-20150717-00462

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

From 08/20/2015 Term Expires 09/18/2015
To

Approved: Paul E. Hader

2. Contact	
Name:	Cynthia J. Grady
Company:	Intelsat Corporation
Street:	7900 Tysons One Place
City:	McLean
Country:	USA
Attention:	
Phone Number:	703-559-6949
Fax Number:	703-559-8539
E-Mail:	cynthia.grady@intelsat.com
State:	VA
Zipcode:	22102 -7972
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 CGX -- Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
☐ Use Prior to Grant ☐ Change Station Location ☒ 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.) 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.	
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. ☒ Yes ☐ 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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