

NY-1000

From _____

To: _____

From Dates _____

(or other information)

Call Sign _____ Grant Date _____

File # _____

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 STA to Continue Using Riverside, CA Earth Station E040125 to Provide LEOP Services for Intelsat 37e

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 | | |



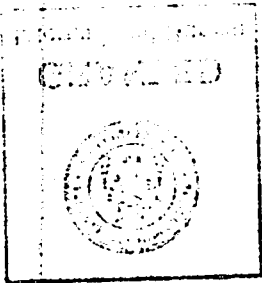
File # SES-STA-20170926-01062

Call Sign E040125 Grant Date 09/28/2017
(or other identifier)

Term Dates
From: 09/30/2017 To: 10/31/2017

Approved: [Signature]
Deputy Chief, Satellite D.V.

"Extension with conditions"



विवरणः _____
दिनांकः _____ जो: _____
जन्म दिनांक _____
(अधिकार प्रमाणिका)
सर्वेक्षण दिनांक _____
एच.ए. नं. _____

Application: Intelsat License LLC
File No.: SES-STA-20170926-01062
Call Sign: E040125
Special Temporary Authority

Intelsat License LLC is granted a special temporary authority extension from SES-STA-20170816-00923 for 30 days, beginning September 30, 2017, to operate its C-band earth station, call sign E040125, in Riverside, California, to provide launch and early orbit phase (LEOP) services for the Intelsat 37e satellite, using the following frequencies: 5850-5853.50 MHz and 6421.50-6425 MHz (LHCP/V) (Earth-to-space) and 4197.75 MHz, 4198.25 MHz, 4198.75 MHz and 4199.25 MHz (LHCP/H) (space-to-Earth), under the following conditions

1. All operations must be within the coordinated emission and power limits.
2. 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 37e satellite LEOP 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.
3. All operations shall be on an unprotected and non-harmful interference basis, Intelsat License LLC, E040125, 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 applications.
5. This special temporary authority can only be used to provide launch and early orbit phase ("LEOP") services for the Intelsat 37e satellite.
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.



File # SES-STA-20170926-01062

Call Sign E040125 Grant Date 09/28/2017
(or other identifier)

Term Dates
From: 09/30/2017 To: 10/31/2017

Approved: Key Murray

Deputy Chief, Satellite DV

"Extension with conditions"



INTELSAT.

Envision. Connect. Transform.

September 26, 2017

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 an additional 30 days of Special Temporary Authority (“STA”)¹ previously granted Intelsat to use its Riverside, California C-band earth station—call sign E040125—to provide launch and early orbit phase (“LEOP”) services for the Intelsat 37e satellite.² Intelsat 37e is now expected to be launched on September 29, 2017.³ The LEOP period is expected to last approximately 30 days.

The proposed operations will be performed using the following frequencies and frequency bands: 6421.5-6425.0 MHz and 5850.0-5853.5 in the uplink (LHCP/V); and 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, and 4199.25 MHz in the downlink (LHCP/H). The LEOP operations will be coordinated with all operators of satellites that use the same frequency bands and are in the LEOP path.⁴ 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 \$200.00 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-01985, File No. SES-STA-20170816-00923 (Aug. 23, 2017) (Public Notice).

³ The permanent orbital location for Intelsat 37e will be at 18.0° W.L. See *Policy Branch Information; Actions Taken*, Report No. SAT-01243, File No. SAT-LOA-20160915-00089 (June 9, 2017) (Public Notice).

⁴ Intelsat will handle the coordination.

Ms. Marlene H. Dortch
September 26, 2017
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The 24x7 contact information for the Intelsat 37e mission is as follows:

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

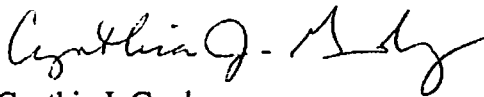
Request to speak with Harry Burnham or Kevin Bell.

In further support of this extension request, Intelsat incorporates by reference Exhibit A submitted with its original STA request, which contains 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.

Grant of this STA extension request will allow Intelsat to help launch the Intelsat 37e satellite. This, in turn, will help provide additional capacity to customers at the 18.0° W.L. orbital location and thereby promotes the public interest.

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

Respectfully submitted,



Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais

2. Contact

| | | | |
|-------------------|-----------------------|----------------------|----------------------------|
| Name: | Cynthia J. Grady | Phone Number: | 703-559-6949 |
| Company: | Intelsat Corporation | Fax Number: | 703-559-8539 |
| Street: | 7900 Tysons One Place | E-Mail: | cynthia.grady@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 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.) <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> IntelSAT License LLC herein requests an additional 30 days of Special Temporary Authority previously granted IntelSAT to use its Riverside, California C-band earth station, call sign E040125, to provide launch and early orbit phase services for the IntelSAT 37e satellite. IntelSAT 37e is now expected to be launched on September 29, 2017. </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. <div style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </div> | |
| 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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