

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for STA Using Hagerstown, MD E000296 for Intelsat 29e Launch

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 | | |

30 days *"With conditions"*

File # SES-STA-20151230-00976

Call Sign E000296 **Grant Date** 01/26/2016
(or other identifier)

Term Dates
From 01/27/2016 **To** 03/26/2016

Approved: *[Signature]*



Application: Intelsat License LLC
Call Sign: E000296
File No.: SES-STA-20151230-00976
Special Temporary Authority (STA)

30 days

"with conditions"

File # SES-STA-20151230-00976

Call Sign E000296 Grant Date 01/26/2016
(or other identifier)

From 01/27/2016 Term Dates To 02/26/2016

Approved: Paul E. Miller


GRANTED
International Bureau

Intelsat License LLC is granted a STA, under the following conditions, for 30 days, beginning January 27, 2016, to use its Hagerstown, Maryland C-band earth station, call sign E000296, to provide launch and early orbit phase ("LEOP") services for Intelsat 29e (S2913). Also to provide telemetry, tracking, and command ("TT&C") services at the in-orbit testing ("IOT") location at 49.7° W.L.; and to drift the satellite from the IOT location to Intelsat 29e's final location at 50.0° W.L. Intelsat 29e is expected to be launched on January 27, 2016.

1. Intelsat will perform the operations in the uplink frequencies (Earth-to-space): 3701.25 MHz, 3701.75 MHz, 3702.25 MHz and 3702.75 MHz (LHCP, V), and the downlink frequencies (space-to-Earth): 5850.50 MHz, 5853.00 MHz, 6422.00 MHz and 6424.50 MHz, (LHCP, V), within coordinated emission and power limits.
2. During the drift from 49.7° W.L. to the satellite's permanent orbital location 50° W.L., Intelsat will coordinate with operators of co-frequency satellites in the drift path.
3. All operators of satellites 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 29e 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.
4. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis. Intelsat's E000296 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 under this grant of STA, Intelsat License LLC E000296 must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
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. 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.

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: | susan.crandall@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. City Hagerstown

8. Latitude

(dd mm ss.s h) 39 35 54.0 N

| | |
|---|---|
| 9. State MD | 10. Longitude (dd mm ss.s h) 77 45 35.0 W |
| 11. Please supply any need attachments. Attachment 1: STA Request Attachment 2: Exhibit A 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: 10px 0;">IntelSAT License LLC ('IntelSAT') herein requests a grant of Special Temporary Authority ('STA') for 30 days, commencing January 27, 2016, to use its Hagerstown, Maryland C-band earth station -- call sign E000296 -- to provide launch and early orbit phase ('LEOP') services for IntelSAT 29e; telemetry, tracking, and command ('TT&C') during in-orbit</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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12. Description

Intelsat License LLC ('Intelsat') herein requests a grant of Special Temporary Authority ('STA') for 30 days, commencing January 27, 2016, to use its Hagerstown, Maryland C-band earth station -- call sign E000296 -- to provide launch and early orbit phase ('LEOP') services for Intelsat 29e; telemetry, tracking, and command ('TT&C') during in-orbit testing ('IOT') at 49.7 W.L.; and TT&C during the drift of Intelsat 29e to its final location at 50.0 W.L. Intelsat 29e is expected to be launched on January 27, 2016.