

Intelsat License LLC

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 30-Day STA Extension to Use 9m C-band Antenna at Hagerstown, MD Teleport

1. Applicant

| | | | |
|-------------------|--|----------------------|-----------------------------|
| Name: | Intelsat License LLC | Phone Number: | 703-559-7848 |
| DBA Name: | | Fax Number: | 703-559-8539 |
| Street: | c/o Intelsat US LLC 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-20181016-03057

Call Sign Grant Date 10-30-18
(or other identifier)

Term Dates From: 10-30-18 To: 11-29-18

Approved: [Signature]

| | |
|---|--|
| 2. Contact | |
| Name: Cynthia J. Grady | Phone Number: 202-559-6949 |
| Company: Intelsat US LLC | Fax Number: 703-559-8539 |
| Street: 7900 Tysons One Place | E-Mail: cynthia.grady@intelsat.com |
| City: McLean | State: VA |
| Country: USA | Zipcode: 22102 |
| 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 SESSTA2018091202659 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. City Hagerstown | 8. Latitude (dd mm ss.s h) 39 35 56.8 N |

| | |
|--|--|
| 9. State MD | 10. Longitude (dd mm ss.s h) 77 45 23.0 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 an additional 30 days of Special Temporary Authority previously granted Intelsat to utilize a 9-meter C-band antenna located at its Hagerstown, Maryland teleport for antenna testing and to provide communications services to/from the SES-3 satellite (call sign S2892) at 103.0 W.L.</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. <p style="text-align: right;">Yes <input checked="" type="radio"/> No <input type="radio"/></p> | |
| 14. Name of Person Signing Cynthia J. Grady | 15. Title of Person Signing Senior Counsel, Intelsat US LLC |
| 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.

Applicant: Intelsat License LLC-
File No.: SES-STA-20181016-03057
Call Sign: N/A
Special Temporary Authority

Intelsat License LLC-, L.P. ("Intelsat"), - is granted a special temporary authority for 30 days, beginning October 30, 2018, to utilize its earth station in Hagerstown, MD for antenna testing and to provide communications services to/from the SES-3 satellite (S2892) at the 103 W.L. orbital location using the following frequency bands: 5925 – 6425 MHz (Earth-to-space) and 3700 – 4200 MHz (space-to-Earth) under the following conditions:

1. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. Intelsat shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
2. In the event of any harmful interference under this grant of special temporary authority, Intelsat must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
3. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat's risk.
4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future Intelsat applications.
5. Intelsat License LLC's operations during the period October 17, 2018 to the date of this grant were authorized pursuant to Section 1.62 of Commission's rules 47 C.F.R.

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-20181016-03057
Call Sign _____ Grant Date 10-30-18
(or other identifier)
Term Dates
From: 10-30-18 To: 11-29-18
Approved: Paul E. Alder



INTELSAT.

Envision. Connect. Transform.

October 11, 2018

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 to Operate a 9-meter C-band Antenna at IntelSat's Hagerstown, Maryland Teleport

Dear Ms. Dortch:

IntelSat License LLC ("IntelSat") herein requests an additional 30 days of Special Temporary Authority ("STA")¹ previously granted IntelSat to utilize a 9-meter C-band antenna located at its Hagerstown, Maryland teleport for antenna testing and to provide communications services to/from the SES-3 satellite (call sign S2892) at 103.0° W.L.² IntelSat began providing service to/from SES-3 on September 25, 2018 and expects to continue service for the duration of approximately one year.

IntelSat has a pending 180-day STA request to communicate with SES-3.³

The SES-3 satellite communication services will continue to be performed in the 5925-6425 MHz (uplink) and 3700-4200 MHz (downlink) bands.

In further support of this request, IntelSat incorporates by reference Exhibits A and B, submitted with its original STA request,⁴ which contain 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, as well as a radiation hazard analysis report. 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.

¹ IntelSat has filed its STA request, an FCC Form 159, a \$210.00 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-02098, File No. SES-STA-20180914-02700 (Sept. 19, 2018) (Public Notice).

³ See *IntelSat License LLC Request for Expedited 30-Day STA to Use 9m C-band Antenna at Hagerstown, MD Teleport*, File No. SES-STA-20180912-02659 (filed Sept. 12, 2018).

⁴ See *supra* n. 2.

Ms. Marlene H. Dortch
October 11, 2018
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Grant of this STA extension request services the public interest by enabling Intelsat to continue providing continuity of service to customers at the nominal 103.0° W.L. location.

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

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Senior Counsel
Intelsat US LLC

cc: Paul Blais