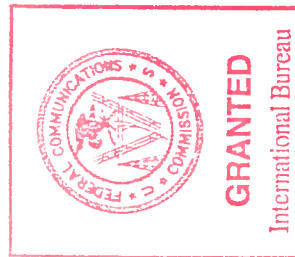


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION: Enter a description of this application to identify it on the main menu:
Request For Extension of Special Temporary Authority to Use Ellenwood, Georgia Earth Station E030306 to Provide TT&C Services to Intelsat 904

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-20190628-00856

Call Sign E030306 Grant Date 7/1/2019
(or other identifier)

Term Dates

From 7/1/2019 To: 7/31/2019

Approved: [Signature]

Conditions of grant: same as

SES-STA-20190516-00662

| | |
|---|--|
| 2. Contact | |
| Name: Cynthia J. Grady | Phone Number: 703-559-6949 |
| 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 -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? | |
| <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: Ellenwood | 8. Latitude (dd mm ss.s h) 33 39 50.0 N |

| | | |
|---|--|--|
| 9. State | GA | 10. Longitude (dd mm ss.s h) 84 16 22.0 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 to Intelsat to use its Ellenwood, Georgia Ku-band earth station (call sign E030306) to provide telemetry, tracking, and command services for Intelsat 904 during the drift of the satellite from 45.1 E.L. to 29.5 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. | | |
| 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.



INTELSAT.

Envision. Connect. Transform.

June 28, 2019

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
Ellenwood, Georgia Earth Station E030306

Dear Ms. Dortch:

IntelSat License LLC (“IntelSat”) herein requests an additional 30 days of Special Temporary Authority (“STA”)¹ previously granted to IntelSat to use its Ellenwood, Georgia Ku-band earth station (call sign E030306) to provide telemetry, tracking, and command (“TT&C”) services for IntelSat 904 (call sign S2408) during its drift from 45.1° E.L. to 29.5° W.L.² IntelSat 904 is currently drifting to 29.5° W.L. and the drift is expected to take approximately six months.³

The IntelSat 904 TT&C operations will continue to be performed in the following frequencies: 6173.7 MHz and 6176.3 MHz in the uplink; and 3947.5 MHz, 3948.0 MHz, 3952.0 MHz, and 3952.5 MHz in the downlink. The drift operations will be coordinated with all operators of satellites that use the same frequency bands and are in the drift 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. In the extremely unlikely event that harmful interference should occur

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 *Policy Branch Information, Actions Taken*, Report No. SES-02169, File No. SES-STA-20190516-00662 (June 5, 2019) (Public Notice).

³ See *Policy Branch Information, Actions Taken*, Report No. SAT-01373, File No. SAT-STA-20190205-00005 (Feb. 22, 2019) (Public Notice); see also *Satellite Policy Branch Information, Space Station Applications Accepted for Filing*, Report No. SAT-01390, File No. SAT-MOD-20190422-00031 (May 17, 2019) (Public Notice).

⁴ IntelSat will handle the coordination.

Ms. Marlene H. Dortch
June 28, 2019
Page 2

due to transmissions to or from its earth station, Intelsat will take all reasonable steps to eliminate the interference.

The 24x7 contact information for the drift of Intelsat 904 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 request, Intelsat incorporates by reference Exhibit A of the original STA request,⁵ 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 drift Intelsat 904 to its new location. This, in turn, will allow Intelsat to provide new capacity from the 29.5° W.L. orbital location and thereby promotes the public interest.

For the reasons set forth herein, Intelsat respectfully requests that the Commission grant this STA extension request. Please direct any questions regarding this 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

⁵ See *supra* at n. 2.