

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for an Additional 60 days of Special Temporary Authority to Operate New Transportable Antennas

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		

60 days "with conditions"
File # SES-STA-2020-0128-00084



Call Sign N/A Grant Date 02/28/2020
(or other identifier)

Term Dates
From: 02/28/2020 To: 04/28/2020

Approved: *[Signature]*

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 CGV – Fixed Satellite VSAT System	
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	8. Latitude (dd mm ss.s h) 0 0 0.0 N

9. State	10. Longitude (dd mm ss.s h) 0 0 0.0 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.) Intelsat License LLC herein requests an additional 60 days of Special Temporary Authority previously granted to Intelsat to allow Intelsat to utilize ten transportable Ku-band antennas within the United States and its territories to communicate with Intelsat satellites in order to provide customer service.	
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 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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

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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
Call Sign: N/A
File No.: SES-STA-20200128-00084
Special Temporary Authority ("STA")

Intelsat License LLC- ("Intelsat") is granted special temporary authorization for 60 days, beginning February 28, 2020 to operate ten transportable Ku-band L3 GCS Shadow .45 meter antennas within the United States and its territories to communicate with "Intelsat satellites" to support customer service with video, voice and data communications in the 14000-14500 MHz (Earth-to-space) and 11700-12200 MHz (space-to-Earth) frequency bands under the following conditions:

1. EIRP may not exceed 59.6 dBW/Carrier.
2. All operations 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 station and it shall cease transmission(s) immediately upon notice of such interference and must inform the Commission, in writing, immediately of such an event.
3. Transmitter(s) must be turned off during antenna maintenance to ensure compliance with the FCC-specified safety guidelines for human exposure to radiofrequency radiation in the region between the antenna feed and the reflector. Appropriate measure must also be taken to restrict access to other regions in which the earth station's power flux density levels exceed the specified guidelines.
4. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future Intelsat applications.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat's risk.
6. Intelsat's operations during the period February 01, 2020 to the date of this grant were authorized pursuant to Section 1.62 of the Commission's rules 47 C.F.R. § 1.62.

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 upon release.



"with conditions"

File # SES-STA-20200128-00084

Call Sign N/A Grant Date 02/28/2020
(or other identifier)

Term Dates
From: 02/28/2020 To: 04/28/2020

Approved: [Signature]

January 28, 2020

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Request for Further Extension of Special Temporary Authority to Operate New Transportable Antennas

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)¹ previously granted to Intelsat² to allow Intelsat to utilize ten transportable Ku-band antennas (collectively, the “Antennas”), within the United States and its territories to communicate with Intelsat satellites in order to provide customer service.³ The Antennas are all L3 GCS Shadow .45 meter antennas. Intelsat will be seeking permanent authority to support the permanent use of these antennas.

The communication services will continue to be performed in the following frequency bands: 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth). The operations will be consistent with Intelsat’s coordination agreements.

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.

² See, e.g., *Satellite Communications Services Information; Actions Taken*, Report No. SES-02223, File No. SES-STA-20191120-01535 (Dec. 4, 2019) (Public Notice).

³ The satellite used by each individual antenna is determined by the location of the antenna and satellite availability. Both factors, antenna location and satellite, are unique to each antenna and may change over the course of the STA. As such, Intelsat is seeking to communicate with its fleet of satellites in order to support customer services on the Antennas.

Ms. Marlene Dortch
January 28, 2020
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The 24x7 contact information for the operations 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.

Grant of this further STA extension request will service the public interest by enabling Intelsat to continue providing new customer services.

Please direct any questions regarding this further 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
