

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for Further Extension of Special Temporary Authority Using 3.9m C-band Manhasset, New York Earth Station E170084

I. Applicant

Name: Intelsat License LLC **Phone Number:** 703-559-7848
DBA Name: **Fax Number:** 703-559-8539
Street: c/o Intelsat Corporation **E-Mail:** susan.crandall@intelsat.com
7900 Tysons One Place
City: McLean **State:** VA
Country: USA **Zipcode:** 22102 -5972
Attention: Susan H. Crandall



File # SES-STA-20170414-00382
E170084
Call Sign 4-18-17 Grant Date 4-18-17
(or other identifier)
Term Dates From: 4-19-17 To: 5-19-17
Approved: [Signature]

Applicant: Intelsat License LLC
Call Sign: E170084
File No.: SES-STA-20170414-00382
Special Temporary Authority (STA)

Intelsat License LLC- Inc. is granted a special temporary authority for 30 days, commencing April 19, 2017, to utilize a transportable 3.9m C-band antenna located in Manhasset, New York to provide communications with Intelsat 907 (S2411) satellite at the 27.5° W.L. orbital location at frequency bands 6382 – 6423 MHz (Earth-to-space) and 4157 – 4198 MHz (space-to-Earth) under the following conditions:

1. Operations will not exceed the operational power levels and parameters requested and coordinated.
2. The operations must be coordinated with all operators of satellites that use the same frequency bands. 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 is: Ph.:(703) 559-7701 –East Coast operations Center (primary); (310) 525-5591 –West Coast Operations Center (back-up). Requests to speak with Harry Burnham or Kevin Bell.
3. Operations, 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 notify the FCC in writing.
4. 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.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Intelsat Inc's risk.
6. Continued operations of this earth station with Intelsat 907 (S2411) satellite at the 27.5° W.L. orbital location during this extension was 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.



File # SES-STA-20170414-00382
Call Sign E170084 Grant Date 4-18-17
(or other identifier)
Term Dates
From: 4-19-17 To: 5-19-17
Approved: Paul E. Mack

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?			
<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. CityManhasset			
8. Latitude (dd mm ss.s h) 40 46 40.0 N			

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INTELSAT

Envision. Connect. Transform.

April 13, 2017

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
Manhasset, New York Earth Station E170084

Dear Ms. Dortch:

Intelsat License LLC (“Intelsat”) herein requests an additional 60 days of Special Temporary Authority (“STA”)¹ to utilize a transportable 3.9m C-band antenna located in Manhasset, New York² to provide communications with Intelsat 907 (S2411) in order to provide emergency backup services. Intelsat has filed an application to permanently license this antenna.³

Intelsat is seeking to continue performing operations in the following frequency bands: 4157-4198 MHz and 6382-6423 MHz.

In further support of this request, Intelsat herein incorporates by reference Exhibits A and B, a coordination report and a radiation hazard analysis report, submitted with its original STA request.

Grant of this STA further extension request will allow Intelsat to continue providing emergency backup services to a customer and thereby promotes the public interest.

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-01941, File No. SES-STA-20170313-00274 (Mar. 22, 2017) (Public Notice); *Satellite Communications Services Information; Actions Taken*, Report No. SES-01931, File No. SES-STA-20170127-00071 (Feb. 22, 2017) (Public Notice).

³ See *Intelsat License LLC Application for New 3.9m C-band Antenna in Manhasset, New York*, File No. SES-LIC-20170315-00273 (filed Mar. 15, 2017).

Ms. Marlene H. Dortch
April 13, 2017
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Please direct any questions regarding this STA further extension request to the undersigned at (703) 559-6949.

Respectfully submitted,

/s/ Cynthia J. Grady

Cynthia J. Grady
Regulatory Counsel
Intelsat Corporation

cc: Paul Blais