

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 Special Temporary Authority Using Hagerstown, Maryland Earth Station E110120

1. Applicant

Name:	Intelsat License LLC	Phone Number:	202-944-7848
DBA Name:		Fax Number:	202-944-7870
Street:	c/o Intelsat Corporation	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention:	Susan H. Crandall		

With Conditions



File # SES-STA-20120417-00372

Call Sign E11000 Grant Date 5/17/2012
(or other identifier)

Term Dates
From 5/18/2012 To: 6/16/2012
Approved: M. E. Gano

Intelsat License LLC
E110120
SES-STA-20120417-00372
Special Temporary Authority

Intelsat License LLC is granted, under the following conditions, Special Temporary Authority for 30 days, from May 18, 2012 through June 16, 2012 to use its Hagerstown, Maryland earth station to communicate with NSS-7 satellite¹, Call Sign S2463, as the satellite drifts from 338.0° E.L to 340.0° E.L. on frequencies 10.95 -11.20 GHz, 11.45-12.20 GHz, and 14.00-14.50 GHz:

- 1) The use of the band 10.7-11.7 GHz (space-to-Earth) and 12.75-13.25 GHz (Earth-to-space) by the fixed-satellite service in the geostationary satellite orbit shall be limited to international systems, i.e. other than domestic systems. (NG104).
- 2) Intelsat License LLC, E110120, 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.
- 3) Grant of this authorization is without prejudice to any determination that the Commission may make regarding Intelsat pending application SAT-RPL-20120216-00018.
- 4) Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Intelsat License LLC risk.
- 5) 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-20120417-00372
Call Sign E110120 Grant Date 5/17/2012
(or other identifier)
Term Dates
From 5/18/2012 To: 6/16/2012
Approved: Paul E. Hays

¹ NSS-7 is to replace the current NSS-5 satellite, Call Sign S2801, at orbital location 340.0° E.L.

2. Contact			
Name:	Intelsat License LLC	Phone Number:	202-944-7848
Company:	Intelsat Corporation	Fax Number:	202-944-7870
Street:	3400 International Drive, N	E-Mail:	susan.crandall@intelsat.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20008 -3006
Attention:	Susan H. Crandall	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 59.0 N	

9. State	MD	10. Longitude (dd mm ss.s h)	77 45 29.0 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 a grant of Special Temporary Authority for 30 days, from May 18, 2012 through June 16, 2012, to utilize its Hagerstown, Maryland Ku-band earth station to communicate in the frequency bands 10950-12200 MHz and 14000-14500 MHz with the NSS-7 satellite (call sign S2463) as it drifts from 338.0 E.L. to 340.0 E.L.			
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 Susan H. Crandall		15. Title of Person Signing Asst. General 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).			

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.

April 17, 2012

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



Re: Request for Special Temporary Authority
Hagerstown, Maryland Ku-band Earth Station E110120

Dear Ms. Dortch:

Intelsat License LLC ("Intelsat") herein requests a grant of Special Temporary Authority ("STA")¹ for 30 days, from May 18, 2012 through June 16, 2012, to utilize its Hagerstown, Maryland Ku-band earth station to communicate in the frequency bands 10950-12200 MHz and 14000-14500 MHz with the NSS-7 satellite (call sign S2463) as it drifts from 338.0° E.L. to 340.0° E.L. Intelsat has a pending application to license the above-referenced Ku-band frequencies, among other Ku-band frequencies, on the NSS-7 satellite at 340.0° E.L.²

Intelsat currently utilizes earth station E110120 to provide service to a U.S. Government customer over the NSS-7 satellite at 338.0° E.L. SES World Skies, which owns NSS-7, plans to relocate the satellite to 340.0° E.L. beginning on or about May 21, 2012. So that there is no service disruption to the customer, Intelsat plans on continuing to transmit in the above-listed communication frequencies to the satellite as it drifts.

In support of this request, Intelsat notes that it will continue operating earth station E110120 in accordance with its currently-licensed parameters, except for the temporary additional points of communication between 338.0° E.L. and 340.0° E.L. that will exist during the drift. In addition, there are no co-frequency satellites in the drift path between 338.0° E.L. and 340.0° E.L. Accordingly, there is no risk of harmful interference. In the extremely unlikely event that harmful interference should occur, Intelsat will take all reasonable steps to eliminate the interference.

¹ Intelsat has filed this STA request, an FCC Form 159, a \$180.00 filing fee and this supporting letter electronically via the International Bureau's Filing System ("IBFS").

² See *Policy Branch Information; Satellite Space Applications Accepted For Filing*, Report No. SAT-00858, File No. SAT-RPL-20120216-00018 (Apr. 6, 2012) (Public Notice). At 340.0° E.L., NSS-7 will replace the NSS-5 satellite (call sign S2801).

Ms. Marlene H. Dortch
April 17, 2012
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Grant of this STA request will enable Intelsat to ensure continuity of service to its U.S. Government customer while the NSS-7 satellite is redeployed from 338.0° E.L. to 340.0° E.L. Accordingly, grant of this request is in the public interest.

Please direct any questions regarding this STA request to the undersigned at (202) 944-7848.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'S. H. Crandall', with a large, stylized initial 'S'.

Susan H. Crandall
Assistant General Counsel
Intelsat Corporation

cc: Paul Blais