

S2826 SAT-STA-20111014-00202 IB2011004597
SES Americom, Inc.

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File Number: SAT-STA-20111014-00202
Callsign:



File # SAT-STA-20111014-00202

Call Sign S2826 Grant Date 10/19/11
(or other identifier)

Term Dates
From 10/21/11 To 10/28/11

Approved: Kathryn Medley
Kathryn Medley, Chief Satellite Ops Gr.

Approved by OMB
3060-0678

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY

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APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
SES-2 (S2826) STA to Activate C-band Transponder During Drift to 87 W

I. Applicant

Name:	SES Americom, Inc.	Phone Number:	202-478-7137
DBA Name:		Fax Number:	202-478-7101
Street:	1129 20th Street NW Suite 1000	E-Mail:	daniel.mah@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:	Mr. Daniel Mah		

Attachment to Grant
IBFS File No. SAT-STA-20111014-00202
Call Sign S2826

The request of SES Americom, Inc. (SES), IBFS File No. SAT-STA-20111014-00202 for special temporary authority to operate the C-band transponder channel 8 of the SES-2 spacecraft (Call Sign S2826) in the 6067-6103 MHz (Earth-to-space) and 3842-3878 MHz (space-to-Earth) frequency bands during the drift between 83° W.L. and 87° W.L. orbital locations, is GRANTED. Accordingly, SES is authorized for 7 days commencing October 21, 2011, to operate the C-band transponder channel 8 of the SES-2 spacecraft during the drift between 83° W.L. and 87° W.L. orbital locations. These operations are authorized in accordance with the technical specifications set forth in SES's application, Federal Communications Commission (Commission) rules, and the following conditions:

1. All conditions applied to SAT-STA-20110726-00133 continue to apply except as modified herein.
2. All operations of the C-band transponder during the drift between 83° W.L. and 87° W.L. orbital locations shall be on unprotected and non-harmful interference basis, *i.e.*, SES shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station.
3. In the event of any harmful interference during these operations, SES shall cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event.
4. During the drift between 83° W.L. and 87° W.L. orbital locations, SES may only operate Channel 8 of the C-band transponder with a maximum power flux density of -164.3 dBW/m²/4kHz.
5. SES shall inform Star One of the date and orbital location at which Channel 8 of the C-band transponder will be turned on.
6. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at SES's own risk.



*With
Conditions

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Approved: Kathryn Medley
Kathryn Medley
Chief, Satellite Engrs Br.

2. Contact	
Name: Karis Hastings	Phone Number: 202-599-0975
Company: SatCom Law LLC	Fax Number:
Street: 1317 F Street, NW Suite 400	E-Mail: karis@satcomlaw.com
City: Washington	State: DC
Country: USA	Zipcode: 20004 -
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 CRY - Space Station (Geostationary)	
5. Type Request	
<input checked="" type="radio"/> Change Station Location	<input type="radio"/> Extend Expiration Date <input checked="" type="radio"/> Other
6. Temporary Orbit Location	
7. Requested Extended Expiration Date	

8. 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.)

SES Americom, Inc. requests space station special temporary authority to allow activation of a C-band transponder on its SES-2 spacecraft during the satellite

9. 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.

Yes No

10. Name of Person Signing
Daniel C.H. Mah

11. Title of Person Signing
Regulatory Counsel

12. Please supply any need attachments.

Attachment 1: STA Request

Attachment 2:

Attachment 3:

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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