

S2156
SES Americom, Inc.
AMC-5

SAT-STA-20110715-00128

IB2011003541

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File Number: SAT-STA-20110715-00128
Callsign:



File # SAT-STA-20110715-00128

Call Sign S2156 Grant Date 07/29/11
(or other identifier)

Term Dates period of
From 07/29/11 To: 60 days

Approved: *Stephen J. Duall*

Stephen J. Duall
Chief, Satellite Policy Branch

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:
AMC-5 (S2156) STA Extension at 79.10 W.L.


1. Applicant

Name:	SES Americom, Inc.	Phone Number:	202-478-7183
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:	Daniel C.H. Mah		

SES Americom, Inc.
Special Temporary Authority
IBFS File No. SAT-STA-20110715-00128
(AMC-5, Call Sign S2156)

The application of SES Americom, Inc. (SES), IBFS File No. SAT-STA-20110715-00128, for special temporary authority, for a period of 60 days, to continue to conduct Telemetry, Tracking, and Telecommand (TT&C) operations necessary to maintain the AMC-5 Ku-band satellite (Call Sign S2156) at the 79.10° W.L. orbital location with a stationkeeping tolerance of ± 0.1 degrees is GRANTED. Specifically, SES is authorized to conduct TT&C operations using the center frequencies of 14.001 GHz (telecommand) and 11.701 and 11.702 GHz (telemetry). All operations of the AMC-5 space station must be in accordance with the technical specifications set forth in its application, Federal Communication Commission (Commission) rules, and the conditions set forth below.

1. SES is granted a waiver of Section 25.210(j) of the Commission's rules, 47 C.F.R. § 25.210. Section 25.210(j) requires geostationary space stations to be "be maintained within $\pm 0.05^\circ$ of their assigned orbital longitude in the east/west direction, unless specifically authorized by the Commission to operate with a different longitudinal tolerance." SES proposes to operate AMC-5 at the 79.10° W.L. orbital location with an east-west station-keeping tolerance of ± 0.1 degrees. SES states that AMC-5's ± 0.1 stationkeeping volume will not overlap with any other spacecraft and thus AMC-5's operations will not adversely affect the operations of other spacecraft. This waiver and the operations it permits shall terminate in the event that a satellite is launched into a location such that its station-keeping volume would overlap AMC-5's ± 0.1 degree station-keeping volume, but would not overlap AMC-5's ± 0.05 degree stationkeeping volume, unless SES has successfully coordinated AMC-5's physical operations with those of the other spacecraft.
2. SES must operate the AMC-5 space station in compliance with existing and future international coordination agreements applicable to SES's operations at the 79° W.L. orbital location, including a coordination agreement with Argentina.
3. Grant of this authorization is without prejudice to any determination that the Commission may make regarding SES's pending application to modify the operations of the AMC-5 space station at the 79.10° W.L. orbital location (IBFS File No. SAT-MOD-20110714-00126).
4. SES has 30 days from the date of this grant to decline this authorization as conditioned. Failure to respond within that period will constitute formal acceptance of the authorization as conditioned.
5. This action is issue pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.

 GRANTED* International Bureau *with conditions 1	File # <u>SAT-STA-20110715-00128</u>
	Call Sign <u>S2156</u> Grant Date <u>07/29/11</u> (or other identifier)
	Term Dates <u>period of</u> From <u>07/29/11</u> To: <u>60 days</u>
	Approved: <u><i>Stephen J. Duall</i></u> Stephen J. Duall Chief, Satellite Policy Branch

2. Contact	
Name:	Karis A. Hastings, Esq. Phone Number: (202)637-5767
Company:	Hogan Lovells US LLP Fax Number: (202)637-5910
Street:	555 Thirteenth Street, NW E-Mail: karis.hastings@hoganlovells.com
City:	Washington State: DC
Country:	USA Zipcode: 20004 -1109
Attention:	Relationship:
(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 SATMOD2011071400126 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 type="radio"/> Change Station Location	<input checked="" type="radio"/> Extend Expiration Date <input type="radio"/> Other
6. Temporary Orbit Location	
7. Requested Extended Expiration Date 2011-09-30 00:00:00.0	

<p>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.)</p> <div style="border: 1px solid black; padding: 5px;"> <p>SES Americom, Inc. respectfully requests a 60-day extension of its special temporary authority granted in File No. SAT-STA-20110614-00108 to perform TT&C to maintain the AMC-5 satellite, call sign S2156, at 79.10 deg. W.L. with an east-west stationkeeping tolerance of +/- 0.1 degrees. Extension is sought pending action on a modification of the AMC-5</p> </div>					
<p>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.</p> <p style="text-align: center;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </p>					
<p>10. Name of Person Signing Daniel C.H. Mah</p>	<p>11. Title of Person Signing Regulatory Counsel</p>				
<p>12. Please supply any need attachments.</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Attachment 1:</td> <td style="width: 50%;">Attachment 3:</td> </tr> <tr> <td style="width: 50%;">Attachment 2:</td> <td style="width: 50%;">Attachment 3:</td> </tr> </table>		Attachment 1:	Attachment 3:	Attachment 2:	Attachment 3:
Attachment 1:	Attachment 3:				
Attachment 2:	Attachment 3:				
<p style="text-align: center;"> 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). </p>					

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8. Description

SES Americom, Inc. respectfully requests a 60-day extension of its special temporary authority granted in File No. SAT-STA-20110614-00108 to perform TT&C to maintain the AMC-5 satellite, call sign S2156, at 79.10 deg. W.L. with an east-west stationkeeping tolerance of +/- 0.1 degrees. Extension is sought pending action on a modification of the AMC-5 license to reflect these changes, File No. SAT-MOD-20110714-00126