

** CORRECTED ON 12/21/11 **

File # SAT-STA-20111205-00234

Call Sign S2162 Grant Date 12/20/11

(or other identifier)

Term Dates 12/10/11 To: 12/30/11 period of 30 days

Approved by OMB
3060-0678

Approved: Stephen J. Duall

Stephen J. Duall

Chief, Satellite Policy Branch



*with conditions

IB2011005036

SAT-STA-20111205-00234

S2162
SES Americom, Inc.
AMC-3

Date & Time Filed: Dec 5 2011 5:30:07:986PM
File Number: SAT-STA-20111205-00234
Callsign:

FEDERAL COMMUNICATIONS COMMISSION
APPLICATION FOR SPACE STATION SPECIAL TEMPORARY AUTHORITY
FOR OFFICIAL USE ONLY

APPLICANT INFORMATION

Enter a description of this application to identify it on the main menu:
AMC-3 (S2162) STA Extension Request for 86.9 W.L.

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 C.H. Mah		

Attachment to Grant
IBFS File No. SAT-STA-20111205-00234
Call Sign S2162

The request of SES Americom, Inc. (SES Americom) for special temporary authority, IBFS File No. SAT-STA-20111205-00234, is granted. Accordingly, SES Americom is authorized, for a period of 30 days commencing on December 10, 2011, to continue to conduct Telemetry, Tracking, and Telecommand (TT&C) operations with the AMC-3 space station (Call Sign S2162) to maintain AMC-3 at the 86.9° W.L. orbital position, using the following frequencies: 3700.5 MHz (vertical polarization; space-to-Earth), 4199.5 MHz (horizontal polarization; space-to-Earth), 12198.0 MHz (horizontal polarization; space-to-Earth), and 6423.5 MHz (vertical polarization; Earth-to-space). In addition, SES Americom is authorized to operate AMC-3 as an in-orbit spare at the 86.9° W.L. orbital location in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.70-12.20 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands. This authorization shall be in accordance with the technical specifications set forth in SES Americom's application, Federal Communication Commission (Commission) rules, and the following conditions:

1. All operations during AMC 3's operations at the 86.9° W.L. orbital location as an in-orbit spare shall be on an unprotected and non-harmful interference basis, *i.e.*, the AMC-3 space station shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station. In the event of any harmful interference, SES Americom shall cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event.

2. SES Americom may activate the communications payloads for the AMC-3 space station in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.70-12.20 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands in the event of a service outage of an operational space station.

3. In the event SES Americom activates the communications payload of the AMC-3 space station, SES Americom must notify the Commission, in writing, of such activation within three business days of the start of the activation.

4. While at the 86.9° W.L. orbital location, SES Americom shall maintain the AMC-3 spacecraft with an east/west longitudinal station-keeping tolerance of +/- 0.05 degrees.

5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at SES Americom's own risk.

6. 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.

** CORRECTED ON 12/21/11 **



* with conditions

File # SAT-STA-20111205-00234

Call Sign S2162 Grant Date 12/20/11
(or other identifier)

Term Dates period of
From 12/10/11 To: 30 days

Approved: Stephen J. Duall

Stephen J. Duall
Chief, Satellite Policy Branch

Attachment to Grant
IBFS File No. SAT-STA-20111205-00234
Call Sign S2162

The application of SES Americom, Inc. (SES Americom) for special temporary authority, IBFS File No. SAT-STA-20111205-00234, is granted. Accordingly, SES Americom is authorized, for a period of 30 days commencing on December 10, 2011, to continue to conduct Telemetry, Tracking, and Telecommand (TT&C) operations with the AMC-3 space station (Call Sign S2162) to maintain AMC-3 at the 86.9° W.L. orbital position, using the following frequencies: 3700.5 MHz (vertical polarization; space-to-Earth), 4199.5 MHz (horizontal polarization; space-to-Earth), 12198.0 MHz (horizontal polarization; space-to-Earth), and 6423.5 MHz (vertical polarization; Earth-to-space). In addition, SES Americom is authorized to operate AMC-3 as an in-orbit spare at the 86.9° W.L. orbital location in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.70-12.20 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands. This authorization shall be in accordance with the technical specifications set forth in SES Americom's application, Federal Communication Commission (Commission) rules, and the following conditions:

1. All operations during AMC 3's operations at the 86.9° W.L. orbital location as an in-orbit spare shall be on an unprotected and non-harmful interference basis, *i.e.*, the AMC-3 space station shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station. In the event of any harmful interference, SES Americom shall cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event.
2. SES Americom may activate the communications payloads for the AMC-3 space station in the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz (Earth-to-space), 11.70-12.20 GHz (space-to-Earth), and 14.0-14.5 GHz (Earth-to-space) frequency bands in the event of a service outage of an operational space station.
3. In the event SES Americom activates the communications payload of the AMC-3 space station, SES Americom must notify the Commission, in writing, of such activation within three business days of the start of the activation.
4. While at the 86.9° W.L. orbital location, SES Americom shall maintain the AMC-3 spacecraft with an east/west longitudinal station-keeping tolerance of +/- 0.05 degrees.
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at PanAmSat's own risk.
6. 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 # SAT-STA-20111205-00234
Call Sign S2162 Grant Date 12/20/11
(or other identifier)
Term Dates period of
From 12/10/11 To: 30 days
Approved: _____

Stephen J. Duall
Stephen J. Duall
Chief, Satellite Policy Branch

2. Contact	
Name:	Karis A. Hastings
Company:	SatCom Law LLC
Street:	1317 F Street, NW, Suite 400
City:	Washington
Country:	USA
Attention:	
Phone Number:	(202) 599-0975
Fax Number:	
E-Mail:	karis@satcomlaw.com
State:	DC
Zipcode:	20004 -
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 SATSTA2011103100210 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	
2012-01-09 00:00:00.0	

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. ('SES') respectfully requests a 30-day extension of the special temporary authority granted in File No. SAT-STA-20111031-00210 to allow positioning of AMC-3 (Call Sign S2162) at 86.9 degrees W.L., where it serves as an in-orbit spare. SES incorporates by reference the supporting narrative that was filed in SAT-STA-20111031-

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"; 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:

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).

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

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.

8. Description

SES Americom, Inc. ('SES') respectfully requests a 30-day extension of the special temporary authority granted in File No. SAT-STA-20111031-00210 to allow positioning of AMC-3 (Call Sign S2162) at 86.9 degrees W.L., where it serves as an in-orbit spare. SES incorporates by reference the supporting narrative that was filed in SAT-STA-20111031-00210.