

**** GRANT IN PART / DEFER IN PART ****

S2134 SAT-STA-20160603-00054 IB2016001235
SES Americom, Inc.
AMC-2



File # SAT-STA-20160603-00054

Call Sign S2134 Grant Date 06/08/16
(or other identifier)

Term Dates period of
From 06/08/16 To: 60 days

Approved by OMB
3060-0678

Approved: Stephen J. Duall

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

Date & Time Filed: Jun 3 2016 11:30:09:953AM
File Number: SAT-STA-20160603-00054
Callsign:

*with conditions

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:

Request for Special Temporary Authority to relocate AMC-2 to 84.85 W.L. and Extend its License Term

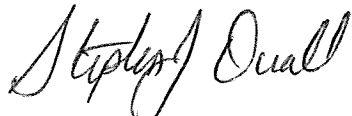
1. Applicant

Name:	SES Americom, Inc.	Phone Number:	202-478-7143
DBA Name:		Fax Number:	202-478-7111
Street:	1129 20th Street NW Suite 1000	E-Mail:	petra.vorwig@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036 -
Attention:	Petra Vorwig		

ATTACHMENT TO GRANT
SES Americom, Inc.
IBFS File No. SAT-STA-20160603-00054

IBFS File No(s):	SAT-STA-20160603-00054	GRANTED IN PART – With Conditions  International Bureau Satellite Division
Licensee/Grantee:	SES Americom, Inc.	
Call Sign:	S2134	
Satellite Name:	AMC-2	
Orbital Location: (required station-keeping tolerance)	84.85° W.L.	
Administration:	U.S.	
Nature of Service:	Telemetry, Tracking and Command (TT&C)	
Scope of Grant:	TT&C operations necessary to drift AMC-2 from 80.85° W.L. to 84.85° W.L. for a period of 60 days; action on remainder of request is deferred	
Service Area(s):	N/A	
Frequencies:	6423.5 MHz (Earth-to-space) 3700.5 MHz, 4199.5 MHz, and 12198.0 MHz (space-to-Earth)	
<p>Operations under this grant must comport with the legal and technical specifications set forth by the applicant or petitioner and with Federal Communication Commission’s rules not waived herein. This grant is also subject to the following conditions:</p> <ol style="list-style-type: none"> 1. All operations during AMC-2’s drift to the 84.85° W.L. orbital location must be on an unprotected and non-harmful interference basis, <i>i.e.</i>, SES Americom must not cause harmful interference to, and must not claim protection from interference caused to it by, any other lawfully operating stations. 2. In the event of harmful interference during AMC-2’s drift to the 84.85° W.L. orbital location, SES Americom must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event. 3. During the drift to the 84.85° W.L. orbital location, SES Americom must not operate the communications payload on AMC-2. 4. 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. 5. Grant of this authorization is without prejudice to any action on IBFS File No. SAT-MOD-20160329-00029. 		
<p>Licensee/grantee is afforded thirty (30) days from the date of release of this action to decline the grant as conditioned. Failure to respond within this period will constitute formal acceptance of the grant as conditioned.</p> <p>This action is taken pursuant to Section 0.261 of the Commission’s rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.</p> <p>Station licenses are subject to the conditions specified in Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. § 309(h).</p>		
Action Date:	June 8, 2016	

ATTACHMENT TO GRANT
SES Americom, Inc.
IBFS File No. SAT-STA-20160603-00054

Term Dates	From: June 8, 2016	To: Period of 60 days
Approved:	 Stephen J. Duall Chief, Satellite Policy Branch	

2. Contact	
Name: Karis Hastings	Phone Number: 202-599-0975
Company: SatCom Law LLC	Fax Number:
Street: 1317 F St 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 SATMOD2016032900029 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 type="radio"/> Other	
6. Temporary Orbit Location 84.85 W.L.	7. Requested Extended Expiration Date 2017-12-31 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. requests special temporary authority for 60 days to relocate AMC-2 to 84.85 W.L. and extend the license term pending action on File No. SAT-MOD-20160329-00029.

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
Petra A. Vorwig

11. Title of Person Signing
Senior Legal & Regulatory Counsel

12. Please supply any need attachments.

Attachment 1: STA Narrative

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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**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)	
)	
SES AMERICOM, INC.)	File No. SAT-STA-_____
)	Call Sign S2134
Request for Special Temporary Authority to)	
Relocate AMC-2 and Extend its License Term)	

Expedited Action Requested

REQUEST OF SES AMERICOM, INC.

SES Americom, Inc. (“SES”), hereby respectfully requests special temporary authority (“STA”) for a period of 60 days beginning on or before June 8, 2016, to permit relocation of the AMC-2 satellite and extend its license term. Specifically, SES seeks authority to: (1) drift AMC-2 from its current position at 80.85° W.L. to 84.85° W.L. and maintain it at that location using certain C-band and Ku-band frequencies for Telemetry, Tracking and Command (“TT&C”);¹ (2) operate AMC-2 in the conventional Ku-band at 84.85° W.L. +/-0.1 degrees; and (3) extend the AMC-2 license term. SES seeks STA pending action on its application to modify the AMC-2 license to reflect these changes.² Grant of the requested authority will serve the public interest by allowing SES to use AMC-2 to respond to customer service requirements.

¹ The AMC-2 TT&C frequencies and nominal polarizations are as follows:
Command: 6423.5 MHz (horizontal polarization; uplink)
Telemetry: 3700.5 MHz (horizontal polarization; downlink),
4199.5 MHz (vertical polarization; downlink), and
12198.0 MHz (vertical polarization; downlink).

² *SES Americom, Inc.*, Call Sign S2134, File No. SAT-MOD-20160329-00029 (the “AMC-2 Modification”). SES incorporates the supporting materials submitted with the AMC-2 Modification by reference herein.

As discussed in the AMC-2 Modification, SES has entered into an agreement with EchoStar, the licensee of the Ku-band payload of AMC-16 at 85° W.L. location, to reposition AMC-2 in order to supplement AMC-16's Ku-band capacity. The modification application includes a public interest analysis in support of the request as well as technical materials demonstrating that relocating AMC-2 will not adversely affect any other satellite operators. The Commission has generally permitted satellite operators the flexibility to design and modify their networks in response to customer requirements, absent compelling countervailing public interest considerations.³ Here, grant of the requested STA will permit SES to accommodate customer requirements and facilitate efficient use of AMC-2 to provide service to customers.

For the foregoing reasons, SES respectfully requests expeditious grant of STA to permit relocation of AMC-2 and extension of the AMC-2 license term pending action on the AMC-2 Modification.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Petra A. Vorwig

Of Counsel

Karis A. Hastings
SatCom Law LLC
1317 F Street, N.W., Suite 400
Washington, D.C. 20004
Tel: (202) 599-0975

Petra A. Vorwig
Regulatory Counsel
SES Americom, Inc.
Four Research Way
Princeton, NJ 08540

Dated: June 3, 2016

³ See, e.g. *AMSC Subsidiary Corporation*, 13 FCC Rcd 12316 at ¶ 8 (IB 1998) (the Commission generally leaves space station design decisions to the licensee “because the licensee is in a better position to determine how to tailor its system to meet the particular needs of its customers”) (footnote omitted).