

* Re-issued on 07/20/10 with corrected TT&C frequency

S2156 SAT-STA-20100615-00136 IB2010001841
SES Americom, Inc.

Date & Time Filed: Jun 15 2010 12:23:59:313PM
File Number: SAT-STA-20100615-00136
Callsign:



File # SAT- STA- 20100615-00136
Call Sign S2156 Grant Date 07/16/10
(or other identifier) Term Dates Period of
From 07/16/10 To: 60 days

Approved by OMB
3060-0678

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

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:
S2156 (AMC-5) Relocation to 79.05 W.L.

1. Applicant

Name:	SES Americom, Inc.	Phone Number:	(202) 478-7137
DBA Name:		Fax Number:	(202) 478-7101
Street:	2001 L Street, NW Suite 800	E-Mail:	daniel.mah@ses.com
City:	Washington	State:	DC
Country:	USA	Zipcode:	20036
Attention:	Daniel C. H. Mah		

Attachment to Grant
Application of SES Americom, Inc.
IBFS File No. SAT-STA-20100615-00136

The request of SES Americom, Inc. (doing business as "SES WORLD SKIES") (SES Americom) for special temporary authority, IBFS File No. SAT-STA-20100615-00136, is granted. Accordingly, SES Americom is authorized, for a period of 60 days, to perform Telemetry, Tracking, and Telecommand (TT&C) necessary to drift its Ku-band space station, AMC-5 (Call Sign S2156) to, and to maintain the space station at, the 79.05° W.L. orbital location using the following frequencies: 14001 MHz (telecommand), 11701 MHz (telemetry), and 11702 (telemetry). Once at the 79.05° W.L. orbital location, SES Americom is also authorized to operate AMC-5's communication payload in the 11.7-12.2 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's application, the Commission's rules, and the following conditions:

1. All operations during the drift and while operating at the 79.05° W.L. orbital location shall be on an unprotected and non-harmful interference basis, *i.e.*, SES Americom shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating station.

2. In the event of any harmful interference caused by AMC-5 during the drift to and while operating at the 79.05° W.L. orbital location, SES Americom shall cease operations immediately upon notification of such interference, and shall inform the Commission, in writing, immediately of such an event.

3. During the drift to the 79.05° W.L. orbital location, SES Americom may not operate AMC-5's communications payload.

4. While at the 79.05° W.L. orbital location, SES Americom shall maintain the AMC-5 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. Grant of this authorization is without prejudice to any action on IBFS File No. SAT-MOD-20100706-00154.

7. SES Americom is afforded thirty days from the date of release of this grant and authorization to decline this authorization as conditioned. Failure to respond within this period will constitute formal acceptance of the authorization as conditioned.

8. 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. Petitions for reconsideration under Section 1.106 or applications for review under Section 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within 30 days of the date of the public notice indicating that this action was taken.

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*subject to conditions

File # SAT-STA-20100615-00136
Call Sign S2156 Grant Date 07/16/10
(or other identifier)
Term Dates period of 60 days
From 07/16/10 To:
Approved: Stephen J. Duall

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 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 79.05 W.L.		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. seeks special temporary authority to relocate satellite AMC-5, call sign S2156, from 78.95 WL to 79.05 WL for a period of 60 days beginning July 1, 2010.

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: Exhibit

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

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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.

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

In the Matter of Application of)	
)	
SES AMERICOM, INC.)	File No. SAT-STA-_____
)	Call Sign S2156
For Special Temporary Authority to)	
Relocate AMC-5 to 79.05° W.L.)	

EXPEDITED ACTION REQUESTED

APPLICATION OF SES AMERICOM, INC.

SES Americom, Inc. (“SES Americom,” doing business as “SES WORLD SKIES”¹) hereby respectfully requests special temporary authority for a period of sixty days to relocate the AMC-5 Ku-band satellite from 78.95° W.L. to 79.05° W.L., where it will serve as an in-orbit spare. SES WORLD SKIES recently filed a modification application to reassign AMC-5 to 79.05° W.L.² Pending action on the AMC-5 Modification, SES WORLD SKIES seeks authority to perform Tracking, Telemetry, Command, and Monitoring (“TTC&M”) in order to relocate AMC-5 from 78.95° W.L. to 79.05° W.L., and to operate both the TTC&M and communications payloads on AMC-5 once it arrives at 79.05° W.L. SES WORLD SKIES respectfully requests action on this STA request by July 1, 2010. Grant of the requested authority will simplify stationkeeping at the nominal 79° W.L. orbital location and permit SES WORLD SKIES to make efficient use of its space stations to provide service to customers.

¹ On September 7, 2009, SES S.A. announced that the newly integrated operations of its two indirect subsidiaries, New Skies Satellites B.V. and SES Americom would be conducted under a single brand name, SES WORLD SKIES. The new brand name does not affect the underlying legal entities that hold Commission authorizations or U.S. market access rights.

² File No. SAT-MOD-20100525-00110 (Call Sign S2156) (the “AMC-5 Modification”). This application has not yet appeared on public notice.

In the AMC-5 Modification, SES WORLD SKIES explained that it currently operates two satellites at the nominal 79° W.L. orbital location: AMC-5, a conventional Ku-band space station, is assigned to 78.95° W.L., and Satcom C-3, a conventional C-band space station, is assigned to 79.05° W.L.³ SES WORLD SKIES has proposed to relocate its hybrid AMC-2 spacecraft from 101° W.L. to 78.95° W.L. to replace both AMC-5 and Satcom C-3 at the nominal 79° W.L. orbital location.⁴ SES WORLD SKIES intends to deorbit Satcom C-3 later this year, and in the interim has requested authority to relocate the spacecraft to 79.15° W.L.⁵ Once traffic has been transferred from AMC-5 to AMC-2 and Satcom C-3 has been repositioned, SES WORLD SKIES proposes to relocate AMC-5 to 79.05° W.L., the position that will be vacated by Satcom C-3, and operate it there in inclined orbit. AMC-5 will then serve as an in-orbit spare for the Ku-band capacity of AMC-2.

AMC-2 will be available for relocation from 101° W.L. in mid-June, once its traffic has been transferred to the recently-launched SES-1 spacecraft.⁶ Pending action on the AMC-5 Modification, SES WORLD SKIES proposes to commence relocation of AMC-5 to 79.05° W.L. once AMC-2 has arrived at 78.95° W.L. and AMC-5's traffic has been transferred to AMC-2. Specifically, SES WORLD SKIES requests authority to perform Tracking, Telemetry, Command, and Monitoring ("TTC&M") in order to relocate AMC-5 from 78.95° W.L. to 79.05°

³ The "conventional Ku-band" refers to the 11.7-12.2 GHz and 14.0-14.5 GHz frequencies. The "conventional C-band" refers to the 3700-4200 MHz and 5925-6425 MHz frequencies.

⁴ See File No. SAT-MOD-20100324-00056 (Call Sign S2134).

⁵ See File No. SAT-STA-20100525-00109 (Call Sign S2447).

⁶ See File Nos. SAT-RPL-20100120-00014; SAT-AMD-20100309-00040 (Call Sign S2807), grant-stamped Apr. 20, 2010

W.L. and authority to operate both the TTC&M and Ku-band communications payloads on AMC-5 after it has arrived at 79.05° W.L.

The AMC-5 Modification includes a technical showing regarding the proposed operations of AMC-5 at 79.05° W.L.⁷ That information, which SES WORLD SKIES incorporates by reference herein, demonstrates that relocation of AMC-5 to 79.05° W.L. as proposed herein will not harm adjacent satellite operators. During the drift, SES WORLD SKIES will use only the satellite's TTC&M frequencies and will follow industry practices for coordinating TTC&M transmissions during relocation. Upon arrival at 79.05° W.L., AMC-5 will be operated consistent with existing and future coordination agreements applicable to SES WORLD SKIES' operations at the nominal 79° W.L. orbital location, including the coordination agreement addressing the Argentine Administration's ITU filings at 81° W.L.

SES WORLD SKIES hereby certifies that no party to this application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862.

SES WORLD SKIES waives any claim to the use of any particular frequency or of the electromagnetic spectrum as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application.

⁷ AMC-4 Modification, Technical Appendix.

For the foregoing reasons, SES WORLD SKIES seeks temporary authority for a period of up to 60 days to relocate AMC-5 to 79.05° W.L., to operate the TTC&M payload during the drift to that location, and to operate the TTC&M and Ku-band communications payloads upon arrival of AMC-5 at 79.05° W.L.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Daniel C.H. Mah

Of Counsel

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Dated: June 15, 2010