

S2156 SAT-STA-20100909-00192
SES Americom, Inc.
AMC-5

IB2010002820

Date & Time Filed: Sep 9 2010 6:41:45:120PM
File Number: SAT-STA-20100909-00192
Callsign:



File # SAT-STA-20100909-00192
Call Sign S2156 Grant Date 09/22/10
(or other identifier) Term Dates Period of
From 09/14/10 To: 60 days
Approved: Stephen J. Duall
Chief, Satellite Policy Branch

Approved by OMB
3060-0678

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) STA Extension Request to Relocate 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-20100909-00192

The request of SES Americom, Inc. (doing business as "SES WORLD SKIES") (SES Americom) for special temporary authority, IBFS File No. SAT-STA-20100909-00192, is granted. Accordingly, SES Americom is authorized for a period of 60 days, commencing September 14, to perform Telemetry, Tracking, and Telecommand (TT&C) necessary to maintain its Ku-band space station, AMC-5 (Call Sign S2156) at the 79.05° W.L. orbital location using the following frequencies: 14.001 GHz (telecommand), 11.701 GHz (telemetry), and 11.702 GHz (telemetry). SES is also authorized to continue operating AMC-5's communications payload at the 79.05° W.L. orbital location using the following frequencies: 11.7-12.2 GHz (space-to-Earth) and 14-14.5 GHz (Earth-to-space). 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 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 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. 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.
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-20100706-00154.
6. 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.
7. 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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Call Sign S2156 Grant Date 09/22/10
(or other identifier)
Term Dates period of
From 09/14/10 To: 60 days
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 SATSTA2010061500136 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 | |
| 79.05 W.L. | 7. Requested Extended Expiration Date 2010-11-15 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. hereby respectfully requests a 60-day extension of its special temporary authority to relocate satellite AMC-5, call sign S2156, from 78.95 WL to 79.05 WL.

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: 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).

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-_____
For Extension of Special Temporary Authority to) Call Sign S2156
Position and Operate AMC-5 at 79.05° W.L.)

APPLICATION OF SES AMERICOM, INC.

SES Americom, Inc. (“SES Americom,” doing business as “SES WORLD SKIES”¹) hereby respectfully requests a sixty-day extension of its special temporary authority to position the AMC-5 Ku-band satellite at 79.05° W.L., where it is serving as an in-orbit spare.² The extension is sought pending action on SES WORLD SKIES’ request to reassign AMC-5 permanently to that location.³

In the AMC-5 Modification, SES WORLD SKIES explained that reassignment of AMC-5 would simplify stationkeeping at the nominal 79° W.L. orbital location following relocation of the AMC-2 spacecraft to that position and would permit SES WORLD SKIES to make efficient use of its space stations to provide service to customers.⁴ The Commission

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-STA-20100615-00136 (Call Sign S2156) grant-stamped July 16, 2010 (“AMC-5 STA”).

³ File No. SAT-MOD-20100706-00154 (Call Sign S2156) (the “AMC-5 Modification”). The AMC-5 Modification appeared on public notice on July 16, and no comments were filed on the application.

⁴ *Id.*, Narrative at 2-3.

granted an initial special temporary authority for the relocation in July.⁵ Grant of a 60-day extension of the AMC-5 STA will serve the public interest by enabling operation of AMC-5, as needed, to restore or supplement AMC-2's Ku-band capacity at the nominal 79° W.L. orbital location and facilitating safe operation of the satellites at that location.

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.

For the foregoing reasons, SES WORLD SKIES seeks a 60-day extension of temporary authority to position of AMC-5 at 79.05° W.L. and employ the satellite as a Ku-band in-orbit spare.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Daniel C.H. Mah

Of Counsel
Karis A. Hastings
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Washington, D.C. 20004-1109
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Daniel C. H. Mah
Regulatory Counsel
SES Americom, Inc.
Four Research Way
Princeton, NJ 08540

Dated: September 9, 2010

⁵ AMC-5 STA.