

GRANT IN PART, DEFERRED IN PART

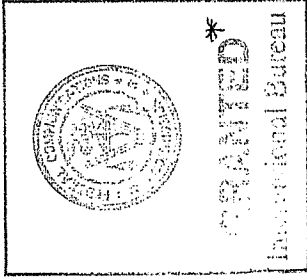
File # SAT-STA-20100525-00108

Call Sign S2135 Grant Date 07/12/10
(or other identifier)

Term Dates Period of Approved by OMB
From: 07/12/10 To: 60 days 3060-0678

Date & Time Filed: May 25 2010 5:58:03:363PM
File Number: SAT-STA-20100525-00108
Callsign:

Approved: Stephen J. Dwall
Chief, Satellite Policy Branch



*subject to conditions

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:
S2135 (AMC-4) Relocation to 67 W.L.

1. Applicant

Name:	SES Americom, Inc.	Phone Number:	(202) 478-7181
DBA Name:		Fax Number:	(202) 478-7101
Street:	2001 L Street, NW Suite 800	E-Mail:	suzanne.malloy@ses.com
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Country:	USA	Zipcode:	20036
Attention:	Suzanne H. Malloy		

Attachment to Grant
IBFS File No. SAT–STA–20100525–00108
Call Sign S2135
July 12, 2010

The application of SES Americom, Inc. (SES Americom) for special temporary authority, IBFS File No. SAT–STA–20100525–00108, is granted in part and deferred in part. Accordingly, SES Americom is authorized, for a period of 60 days commencing on July 12, 2010, to conduct telemetry, tracking, and telecommand (TT&C) necessary to drift the AMC-4 space station (Call Sign S2135) from the 101° W.L. orbital location to the 67° W.L. orbital location, and to maintain AMC-4 at the 67° W.L. orbital location upon arrival. SES Americom is authorized to conduct TT&C using telecommand carriers at 6423.5 MHz and telemetry beacons at 3700.5 MHz, 11.702 GHz and 12.198 GHz. SES Americom's request to operate the Ku-band communications payload on the AMC-4 space station at the 67° W.L. orbital location is deferred. This authorization shall be in accordance with the technical specifications set forth in SES Americom's application, the Federal Communication Commission's rules, and the conditions of this attachment.

1. All operations shall be on an unprotected and non-harmful interference basis, *i.e.*, the AMC-4 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 shall coordinate its operations with existing geostationary satellites to ensure that no unacceptable interference results from its temporary operations during the drift to the 67° W.L. orbital location.

3. During the drift to and at the 67° W.L. orbital location, SES Americom will utilize only the TT&C frequencies specified above, and will operate pursuant to any existing coordination agreements at the 67° W.L. orbital location.

4. Grant of this special temporary authority is without prejudice to SES Americom's request for special temporary authority to operate the communications payload on the AMC-4 space station at the 67° W.L. orbital location.

5. Grant of this special temporary authority is without prejudice to any determination that the Commission may make regarding SES Americom's request for regular authority to relocate AMC-4 to, and to operate it from, the 67° W.L. orbital location, IBFS File No. SAT–MOD–20100623–00144.

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

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

Attachment to Grant
IBFS File No. SAT-STA-20100525-00108
Call Sign S2135
July 12, 2010

8. This action is issued pursuant to Section 0.261 of the Commissions 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 public notice indicating that this action was taken.

* GRANT IN PART, DEFERRED IN PART *



File # SAT-STA-20100525-00108

Call Sign S2135 Grant Date 07/12/10
(or other identifier)

Term Dates period of
From: 07/12/10 To: 60 days

Approved: *Stephen J. Dull*

Stephen J. Dull
Chief, Satellite Policy Branch

*subject to conditions

2. Contact	
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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 type="radio"/> Change Station Location	<input type="radio"/> Extend Expiration Date
	<input checked="" type="radio"/> Other
6. Temporary Orbit Location	
	7. Requested Extended Expiration Date

<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. seeks special temporary authority to relocate satellite AMC-4, call sign S2135, to 67 WL and to operate it at that location in the Ku-band for a period of 60 days starting no later than June 17, 2010.</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: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </p>					
<p>10. Name of Person Signing Suzanne H. Malloy</p>	<p>11. Title of Person Signing Executive Dir., International & Regulatory Affairs</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 2:</td> </tr> <tr> <td>Attachment 1</td> <td>Attachment 3:</td> </tr> </table>		Attachment 1:	Attachment 2:	Attachment 1	Attachment 3:
Attachment 1:	Attachment 2:				
Attachment 1	Attachment 3:				
<p>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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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 Special Temporary Authority to) Call Sign S2135
Relocate AMC-4 to 67° 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-4 C/Ku-band hybrid satellite from 101° W.L. to 67° W.L. and operate the satellite at that location in the Ku-band. Grant of the requested authority will serve the public interest by allowing SES WORLD SKIES to use AMC-4 to introduce new Ku-band service at 67° W.L. and by simplifying stationkeeping at the nominal 101° W.L. orbital location. SES WORLD SKIES respectfully requests action on this STA request by June 17, 2010.

In April, SES WORLD SKIES filed an application to reassign AMC-4 to 67° W.L. and commence Ku-band services there in accordance with the International Telecommunication Union (“ITU”) filings of the Colombian Administration, as Notifying Administration for the Andean Community (“CAN”).² As SES WORLD SKIES explained, AMC-4 currently operates

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-20100421-00081 (Call Sign S2135) (the “AMC-4 Modification”). This application has not yet appeared on public notice.

at 101° W.L.,³ where it is collocated with SES WORLD SKIES' AMC-2 spacecraft.⁴ SES WORLD SKIES has launched a C/Ku-band replacement satellite, SES-1, which is licensed to operate at 101° W.L.⁵ Following the recent completion of in-orbit testing, SES-1 is expected to arrive at 101° W.L. in mid-June.

Pending action on the AMC-4 Modification, SES WORLD SKIES proposes to commence relocation of AMC-4 to 67° W.L. once SES-1 has arrived at 101° W.L. and AMC-4's traffic has been transferred to SES-1. Specifically, SES WORLD SKIES requests authority to perform Tracking, Telemetry, Command, and Monitoring ("TTC&M") in order to relocate AMC-4 from 101° W.L. to 67° W.L. and authority to operate both the TTC&M and Ku-band communications payloads on AMC-4 after it has arrived at 67° W.L.

Relocation of AMC-4 to 67° W.L. as proposed herein will not harm adjacent satellite operators. The AMC-4 Modification includes a full technical showing regarding the proposed operations of AMC-4 at 67° W.L. That information, which SES WORLD SKIES incorporates by reference herein, demonstrates that operation of AMC-4 at 67° W.L. will conform to Commission policies, including requirements regarding compatibility with adjacent satellites in a two-degree spacing environment and mitigation of orbital debris.⁶ During the drift,

³ AMC-4 Modification, Narrative at 2. AMC-4 is licensed to operate in the conventional C-band (3700-4200 MHz and 5925-6425 MHz), conventional Ku-band (11.7-12.2 GHz and 14.0-14.5 GHz), and extended Ku-band (11.45-11.7 GHz and 13.75-14.0 GHz) frequencies.

⁴ See File Nos. SAT-MOD-20080314-00072, SAT-MOD-20080124-00030, and SAT-AMD-20080311-00070, all grant-stamped May 19, 2008.

⁵ See File Nos. SAT-RPL-20100120-00014; SAT-AMD-20100309-00040 (Call Sign S2807), grant-stamped Apr. 20, 2010.

⁶ AMC-4 Modification, Technical Appendix.

SES WORLD SKIES will use only the satellite's TTC&M frequencies⁷ and will follow industry practices for coordinating TTC&M transmissions during relocation.

Upon arrival at 67° W.L., AMC-4 will operate in the conventional Ku-band (11.7-12.2 GHz downlinks and 14.0-14.5 GHz uplinks) and the extended Ku-band (11.45-11.7 GHz downlinks and 13.75-14.0 GHz downlinks) with coverage of North and South America.⁸

Operations will conform to the ITU filings and coordination agreements of the Administration of Colombia, as Notifying Administration for the Andean Community.

Grant of the requested authority will serve the public interest by allowing SES WORLD SKIES to use AMC-4 to initiate new service from the 67° W.L. orbital location. In addition, by permitting relocation of AMC-4 away from 101° W.L., the requested STA will simplify stationkeeping at 101° W.L. following the arrival of SES-1.

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 temporary authority for a period of up to 60 days to relocate AMC-4 to 67° W.L., to operate the TTC&M payload during

⁷ See *id.*, Technical Appendix at 2 (specifying use of telemetry carriers at 11702.0 MHz and 12198.0 MHz and telecommand carriers at 6423.5 MHz; SES WORLD SKIES has also coordinated use of a telemetry carrier at 3700.5 MHz).

⁸ See *id.*, Technical Appendix & Annex 1 (coverage maps).

the drift to that location, and to operate the TTC&M and Ku-band communications payloads upon arrival of AMC-4 at 67° W.L.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Suzanne H. Malloy

Of Counsel

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Dated: May 25, 2010