

See: SAT-AMD-20040319-00041  
SAT-LOA-20020114-02008



File # SAT-AMD-20040319-00041  
With attached conditions

Call # S2734 Grant Date Sept 3 2004

Approved by OMB  
3060-0678

Term Dates

From: See Conditions To: See Conditions

Approved: [Signature] Chief Satellite  
Robert G. Nebel Engineering Branch

Date & Time Filed: Mar 19 2004 11:00:02:500AM  
File Number: SAT-AMD-20040319-00041

FCC APPLICATION FOR SPACE AND EARTH STATION:MOD OR AMD - MAIN FORM	FCC Use Only
FCC 312 MAIN FORM FOR OFFICIAL USE ONLY	

**APPLICANT INFORMATION**

Enter a description of this application to identify it on the main menu:  
AMC-9 Amendment (83 W.L.)(#1)

1-8. Legal Name of Applicant			
<b>Name:</b>	SES Americom, Inc.	<b>Phone Number:</b>	609-987-4187
<b>DBA Name:</b>		<b>Fax Number:</b>	609-987-4233
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<b>City:</b>	Princeton	<b>State:</b>	NJ
<b>Country:</b>	USA	<b>Zipcode:</b>	08540 -6684
<b>Attention:</b>	Nancy J Eskenazi		

**Attachment**  
**Conditions of Authorization**  
**September 3, 2004**

1. SES Americom, Inc.'s ("SES Americom") requests, File Nos. SAT-AMD-20040319-00041 and SAT-AMD-20040421-00084, to amend its authorization, SAT-LOA-20020114-00008 (Call Sign S2434),<sup>1</sup> ARE GRANTED. Accordingly, SES Americom is authorized to relocate its Americom 9 ("AMC-9") C/Ku-band satellite from 85° W.L. to 83° W.L. and operate it at that location after Americom-16 ("AMC-16")<sup>2</sup> is launched and becomes operational. After the drift, AMC-9 will operate at the 83° W.L orbital location in the 3700-4200 MHz, 5925-6425 MHz, 11.7-12.2 GHz, and 14.0-14.5 GHz frequency bands in accordance with the terms, conditions, and technical specifications set forth in its application, this Attachment and the Federal Communications Commission's Rules ("Commission").
2. SES Americom is authorized to provide direct-to-home services over the AMC-9 satellite, consistent with the rationale outlined in SES Americom, Inc., Applications for Modification of Fixed-Satellite Service Space Station Licenses, *Order and Authorization*, 18 FCC Rcd 16589 (2003).
3. During the drift, of the AMC-9 satellite from the 85° W.L. location to the 83° W.L. orbital location, SES Americom shall not operate the communications payload on the satellite.
4. During the drift SES Americom shall coordinate all its Tracking, Telemetry, and Command (TT&C) operations with existing geostationary satellites to ensure no unacceptable interference results from its TT&C operations.
5. During the drift, AMC-9 shall not cause harmful interference to any other lawfully operating in-orbit satellite, and SES Americom must terminate operations on AMC-9 immediately upon notification of such interference and shall inform the Commission in writing immediately of such an event.
6. During the drift, SES Americom is required to accept interference from other lawfully operating in-orbit satellites.

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<sup>1</sup> On June 15, 2004, the Engineering Branch granted SES Americom's application, File No. SAT-LOA-20020114-00008, as amended by SAT-AMD-20030722-00133 and SAT-AMD-20021108-00212, for authority to operate AMC-9 satellite at 85°W.L. At that time, no action was taken on File Nos. SAT-AMD-20040319-00041 and SAT-AMD-20040421-00084.

<sup>2</sup> On September 2, 2004, the Policy Branch granted SES Americom's applications, File No. SAT-RPL-20040227-00024 and File No. SAT-MOD-20040227-00022, to launch and operate AMC-16 hybrid Ku/Ka-band satellite, Call Sign S2181, at 85°W.L. orbital location.

7. SES Americom must inform the Commission in writing that it has begun relocation of the satellite upon commencement of maneuvers to drift AMC-9 to 83° W.L.

8. The license term for the AMC-9 satellite, Call Sign S2434, is 15 years, starting from June 30, 2003, the date that SES Americom commenced operations on the AMC-9 satellite at the 85° W.L. orbital location.

9. SES Americom shall prepare the necessary information, as may be required, for submission to the ITU to initiate and complete the advance publication, international coordination, due diligence, and notification process of this space station, in accordance with the ITU Radio Regulations. SES Americom shall be held responsible for all cost recovery fees associated with these ITU filings. We also note that no protection from interference caused by radio stations authorized by other administrations is guaranteed unless coordination and notification procedures are timely completed or, with respect to individual administrations, by successfully completing coordination agreements. Any radio station authorization for which coordination has not been completed may be subject to additional terms and conditions as required to effect coordination of the frequency assignments of other administrations. *See* 47 C.F.R. § 25.111(b).

10. SES Americom must provide a written statement to the Commission within 60 days of the date of this grant that identifies any known satellites located at, or planned to be located at, SES Americom's assigned orbital location, or assigned in the vicinity of that location such that the station-keeping volume of the respective satellites might overlap, and that states the measures that will be taken to prevent in-orbit collisions with such satellites. This statement should address any licensed Commission systems, or any systems applied for and under consideration by the Commission. The statement need not address every filing with the ITU that meets these criteria, but should assess and address any systems reflected in ITU filings that are in operation or that SES Americom believes may be progressing toward launch, *e.g.* by the appearance of the system on a launch vehicle manifest. If SES Americom elects to rely on coordination with other operators to prevent in-orbit collisions, it shall provide a statement as to the manner in which such coordination will be effected.

11. 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 grant as conditioned.

12. This Grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release. 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.