

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
60-day STA request to use a new 7.3m C-band antenna (call sign E140095) to perform TT&C for AMC-9 at 83W

I. Applicant

|                   |                                   |                      |                    |
|-------------------|-----------------------------------|----------------------|--------------------|
| <b>Name:</b>      | SES Americom, Inc.                | <b>Phone Number:</b> | 202-478-7137       |
| <b>DBA Name:</b>  |                                   | <b>Fax Number:</b>   | 202-478-7101       |
| <b>Street:</b>    | 1129 20th Street NW<br>Suite 1000 | <b>E-Mail:</b>       | daniel.mah@ses.com |
| <b>City:</b>      | Washington                        | <b>State:</b>        | DC                 |
| <b>Country:</b>   | USA                               | <b>Zipcode:</b>      | 20036              |
| <b>Attention:</b> | Daniel C.H. Mah                   |                      |                    |

*"60 days" "with conditions"*



**File #** SES-STA-20141126-00875

**Call Sign** E14095 **Grant Date** 12/05/2014  
(or other identifier)

**Term Dates**  
**From** 12/08/2014 **To:** 02/05/2015


**Approved:** *[Signature]*

Applicant: SES Americom, Inc.  
Call Sign: E140095  
File No.: SES-STA-20141126-00875  
Special Temporary Authority (STA)

SES Americom, Inc. is granted STA to operate its earth station Call Sign E140095 in Mount Airy, Maryland for 60 days, commencing on December 8, 2014, to operate the 7.3 meter GD Satcom model 7.3KPC antenna to provide telecommand and telemetry functions for satellite AMC-9 (Call sign 2434) at orbital location 83° W.L. The operations will enable SES Americom to perform a planned transition of the TT&C functions for AMC-9 from SES's Vernon Valley teleport to the Woodbine teleport. The operations will be under the following conditions:

1. SES Americom, Inc. will perform the operations in the uplink frequency (Earth-to-space): 6423.5 MHz (telecommand) and the downlink frequencies (space-to-Earth): 3700.5 MHz and 4199.5 MHz (telemetry).
2. Operations, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
3. In the event of any harmful interference under this grant of STA, SES Americom, Inc. E140095 must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future SES Americom, Inc. applications.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at SES Americom, Inc.'s risk.
6. 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.

*60 days*

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|---|--|
| <br><b>GRANTED</b><br>International Bureau | File # <u>SES-STA-20141126-00875</u>   |
|   | Call Sign <u>E140095</u> Grant Date <u>12/05/2014</u><br>(or other identifier) |
|   | Term Dates<br>From <u>12/08/2014</u> To: <u>02/05/2015</u>                     |
|   | Approved: <u>[Signature]</u>   |

\*\*\* Expedited Action Requested by December 8, 2014\*\*\*

**APPLICATION FOR SPECIAL TEMPORARY AUTHORITY**  
(Call Sign E140095)

SES Americom, Inc. (“SES”) respectfully requests a 60-day Special Temporary Authority (“STA”) to begin use of the new 7.3m GD Satcom C-band antenna (C-12) (call sign E140095) for TT&C of the AMC-9 satellite at 83° W.L. prior to grant of the regular authorization for the earth station.<sup>1</sup> Expedited processing is requested by December 8, 2014, to enable SES to perform a planned transition of the TT&C functions for AMC-9 from SES’s Vernon Valley teleport to its Woodbine teleport.

Specifically, SES requests authority to use the C-12 antenna on the following TT&C frequencies with AMC-9: 6423.5 MHz (telecommand), 3700.5 MHz and 4199.5 MHz (telemetry).<sup>2</sup> All TT&C operations will be conducted within the coordinated technical parameters set forth in the pending earth station license application for regular authority.<sup>3</sup> No harmful interference is expected to be caused or received during the proposed TT&C operations.

Expedited grant of the requested STA by December 8, 2014, will serve the public interest by enabling SES to optimize the use of its earth station assets to perform TT&C for its satellites.

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<sup>1</sup> See SES Americom, Inc., File No. SES-LIC-20140912-00723 (“C-12/C-13/C-14 Application”) (pending). This application was placed on public notice November 12, 2014. See Public Notice, Report No. SES-01698, *Satellite Communications Services re: Satellite Radio Applications Accepted for Filing* (rel. Nov. 12, 2014).

<sup>2</sup> See SES Americom, Inc., Technical Appendix at xxii, in File No. SAT-LOA-20020114-00008.

<sup>3</sup> See C-12/C-13/C-14 Application, Schedule B & C-14 Coordination Report.

|   |                                      |
|---|--------------------------------------|
| <b>2. Contact</b>   |                                      |
| <b>Name:</b> Joseph P. Massey   | <b>Phone Number:</b> 973-832-6010    |
| <b>Company:</b> SES   | <b>Fax Number:</b> 973-723-6016      |
| <b>Street:</b> 11 Edsall Drive  | <b>E-Mail:</b> joseph.massey@ses.com |
| <b>City:</b> Sussex   | <b>State:</b> NJ                     |
| <b>Country:</b> USA   | <b>Zipcode:</b> 07461 -              |
| <b>Attention:</b>   | <b>Relationship:</b>                 |
| (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 SESLIC2014091200723 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).<br><input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee<br><input checked="" type="radio"/> Other (please explain): |                                      |
| 4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station   |                                      |
| 5. Type Request   |                                      |
| <input checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other   |                                      |
| 6. Requested Use Prior Date<br>12/08/2014   |                                      |
| 7. CityMount Airy   |                                      |
| 8. Latitude<br>(dd mm ss.s h) 39 22 39.5 N  |                                      |

|   |   |
|---|---|
| 9. State MD   | 10. Longitude<br>(dd mm ss.s h) 77 4 51.5 W       |
| 11. Please supply any need attachments.<br>Attachment 1: C-12 STA Narrative Attachment 2:<br>Attachment 3: Attachment 3:  |   |
| 12. 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.)<br>EXPEDITED ACTION REQUESTED -- SES requests a 60-day STA (starting December 8, 2014) to use a new 7.3m conventional C-band antenna (C-12) at its Woodbine teleport to perform TT&C with the AMC-9 satellite at 83W, pending grant of the new license application (see SES-LIC-20140912-00723, call sign E140095). See attached narrative.  |   |
| 13. 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.<br>Yes <input checked="" type="radio"/> No <input type="radio"/> |   |
| 14. Name of Person Signing<br>Daniel C.H. Mah   | 15. Title of Person Signing<br>Regulatory Counsel |
| 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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