

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

In the Matter of )  
 )  
SES AMERICOM, INC. ) File No. SAT-STA-\_\_\_\_\_  
 ) Call Sign S2347  
Application for Special Temporary Authority to )  
Relocate the AMC-6 Fixed-Satellite Space Station )  
to, and Operate it at, 139° W.L. )

**REQUEST OF SES AMERICOM, INC.**

SES Americom, Inc. (“SES”) respectfully requests special temporary authority (“STA”) for a period of 60 days beginning no later than June 18, 2020 to permit SES to relocate the AMC-6 C/Ku-band fixed-satellite space station from 83° W.L. to 139° W.L. Specifically, SES seeks authority to: (1) drift AMC-6 from its current position at 83° W.L. to 139° W.L. and maintain it at that location using C-band frequencies for Telemetry, Tracking and Command (“TT&C”)<sup>1</sup>; and (2) operate AMC-6 using C-band frequencies in order to serve existing and new customers at that orbital location. SES seeks an STA pending action on the application it filed today to modify the AMC-6 license to reassign the satellite to 139° W.L.<sup>2</sup> Grant of the requested authority will serve the public interest by allowing SES to meet evolving customer demand for C-band capacity at 139° W.L.

As explained in the Modification, the planned relocation of AMC-6 is consistent with Commission precedent and will not adversely affect any other operators. In order to meet

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<sup>1</sup> The Ku-band telemetry carriers on AMC-6 will not be used during the drift or after the satellite arrives at 139° W.L. The AMC-6 C-band TT&C frequencies are as follows:

Command: 6423.5 MHz (Earth-to-space)  
Telemetry: 3700.5 MHz (space-to-Earth),  
4199.5 MHz (space-to-Earth).

<sup>2</sup> SES Americom, Inc., Call Sign S2347, File No. SAT-MOD-20200605-00066 (the “Modification”).

customer requirements, and to ensure that AMC-6 arrives at 139° W.L. before the eclipse season begins, SES proposes to begin the drift of AMC-6 no later than June 18, 2020. In preparation for the relocation, all AMC-6 customers will be moved to other SES satellites, so the relocation of AMC-6 will not interrupt service to any customers. Only the C-band TT&C frequencies of AMC-6 will be used during the drift, and SES will follow standard industry practices for coordination of TT&C transmissions while the satellite is being relocated.<sup>3</sup>

For the foregoing reasons, SES respectfully requests grant of STA to permit relocation of AMC-6 to, and operation of the satellite at, 139° W.L.

Respectfully submitted,

SES AMERICOM, INC.

By: */s/ Petra A. Vorwig*

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<sup>3</sup> The 24/7 point of contact for the proposed drift is the SES Payload Management Operations Centre (PMOC) in Woodbine, MD, +1 410 970 7570; e-mail: [PMOC@ses.com](mailto:PMOC@ses.com).