

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

In the Matter of	)	
	)	
SES AMERICOM, INC.	)	File No. SAT-STA-_____
	)	Call Sign S2713
Application for Special Temporary Authority to	)	
Relocate the AMC-18 Fixed-Satellite Space Station	)	
to, and Operate it at, 83° 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 July 16, 2020 to permit SES to relocate the AMC-18 C-band fixed-satellite space station from 139° W.L. to 83° W.L. Specifically, SES seeks authority to: (1) drift AMC-18 from its current position at 139° W.L. to 83° W.L. and maintain it at that location using C-band Telemetry, Tracking and Command (“TT&C”) frequencies;<sup>1</sup> and (2) operate AMC-18 using C-band frequencies in order to serve existing and new customers at that orbital location. SES seeks an STA pending action on an application it filed today to modify the AMC-18 license to reassign the satellite to 83° 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 83° W.L.

As explained in the Modification, the planned relocation of AMC-18 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 AMC-18 TT&C frequencies are as follows:

<u>Command</u> :	6423.5 MHz (Earth-to-space)
<u>Telemetry</u> :	3700.5 MHz (space-to-Earth), and 4199.5 MHz (space-to-Earth).

<sup>2</sup> SES Americom, Inc., Call Sign S2713, File No. SAT-MOD-20200615-00074 (the “Modification”).

customer requirements, and to ensure that AMC-18 arrives at 83° W.L. before the eclipse season begins, SES proposes to begin the drift of AMC-18 no later than July 16, 2020. In preparation for the relocation, all AMC-18 customers will be moved to other SES satellites, so the relocation of AMC-18 will not interrupt service to any customers. Only the TT&C frequencies of AMC-18 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-18 to, and operation of the satellite at, 83° 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).