

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

In the Matter of)	
)	
SES AMERICOM, INC.)	File No. SAT-STA-_____
)	Call Sign S2713
Request for Special Temporary Authority to)	
Relocate the AMC-18 Fixed-Satellite Space)	
Station)	

REQUEST OF SES AMERICOM, INC.

SES Americom, Inc. (“SES”) respectfully requests special temporary authority (“STA”) for a period of 30 days beginning no later than October 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;¹ and (2) operate AMC-18 using C-band frequencies in order to serve existing and new customers at that orbital location.

Earlier this year, SES requested a modification of the AMC-18 license to permit relocation of the satellite from 139° W.L. to 83° W.L.² Subsequently, SES amended the AMC-18 Modification to update the timing for relocating the satellite to 83° W.L., indicating that the drift would start on October 16, 2020, rather than July 16, 2020.³ SES seeks an STA pending

¹ 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).

² SES Americom, Inc., Call Sign S2713, File No. SAT-MOD-20200615-00074 (“AMC-18 Modification”); *see also* SES Americom, Inc., Call Sign S2713, File No. SAT-STA-20200615-00075 (“AMC-18 STA Request”).

³ SES Americom, Inc. Call Sign S2713, File No. SAT-AMD-20200818-00098 (“AMC-18 Amendment”).

action on the AMC-18 Amendment, which the Commission put on Public Notice on September 18, 2020,⁴ to relocate AMC-18 to 83° W.L. starting on October 16, 2020. Grant of the requested authority will serve the public interest by enabling SES to make efficient use of AMC-18 to meet demand for C-band service at 83° W.L. and satisfy customer expectations by delivering C-band services throughout its remaining life.

As explained in the AMC-18 Modification and Amendment, relocating AMC-18 to 83° W.L. is consistent with Commission precedent, and granting an STA to allow commencement of the move while these applications are pending will therefore serve the public interest. Before relocation, all AMC-18 customers will be transitioned to other SES satellites, so the move 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.⁵

⁴ Public Notice, *Satellite Policy Branch Information Space Station Applications Accepted for Filing*, Report No. SAT-01498 (rel. September 18, 2020).

⁵ 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.

For the foregoing reasons, SES respectfully requests grant of STA to permit SES to relocate the satellite to, and commence operation of the satellite at, 83° W.L. beginning on October 16.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Petra A. Vorwig

Petra A. Vorwig
Vice President, Legal & Regulatory Affairs
SES Americom, Inc.
1129 20th Street, N.W., Suite 1000
Washington, D.C. 20036

Dated: October 6, 2020