

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

In the Matter of Application by	)	
	)	
SES AMERICOM, INC.	)	Call Sign E140054
	)	
Application for Spectial Temporary	)	
Authority to Perform TT&C for ASTRA 2C	)	

REQUEST OF SES AMERICOM, INC.

SES Americom, Inc. (“SES”) respectfully requests special temporary authority (“STA”) for a period of 30 days to permit SES to use earth station E140054¹ to provide telemetry, tracking and command (“TT&C”) for the Luxembourg-authorized ASTRA 2C satellite, located at 72.5°W.L.²

SES’s affiliate, SES ASTRA S.A. (“ASTRA”), holds an authorization from the Luxembourg Ministry of State, Office of Media and Communications³ for the ASTRA 2C spacecraft. ASTRA has requested that SES assist with providing TT&C for ASTRA 2C at 72.5° W.L. ASTRA 2C is operating in inclined orbit.

Grant of this request is in the public interest as the requested TT&C authority will facilitate the safe operation of ASTRA 2C at 72.5° W.L. ASTRA’s ASTRA 2C spacecraft at

¹ SES Americom, Inc., Call Sign E140054, File No. SES-MFS-20160512-00407.

² The ASTRA 2C TT&C frequencies are as follows:

Telecommand:	13754.5 MHz (bicone) horizontal polarization
	13996.5 MHz (pipe) circular polarization
Telemetry:	10951.5 MHz (pipe) circular polarization / (bicone) vertical polarization
	11197.0 MHz (pipe) circular polarization

In compliance with Section 25.202(g)(1) of the Commission’s rules, the proposed TT&C operations will cause no greater interference and require no greater protection from harmful interference than would communications traffic in these bands.

³ Ministère d’État, Service des Médias et des Communications of the Grand Duchy of Luxembourg.

72.5° W.L. will not create interference to other spacecraft.⁴ An orbital debris mitigation statement for ASTRA 2C is on file with the Commission.⁵

SES hereby certifies that no party to this application is subject to a denial of federal benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. § 862.

For the foregoing reasons, SES seeks an STA for its E140054 earth station license to communicate with ASTRA 2C in order to provide TT&C for the satellite at 72.5° W.L.

Respectfully submitted,

SES AMERICOM, INC.

By: /s/ Kelsie Rutherford

Regulatory Counsel

SES Americom, Inc.

1129 20th Street NW, Suite 1000

Washington, DC 20036

Tel: (202) 478-7191

⁴ Neither the Canadian-licensed Nimiq 5 satellite at 72.7° W.L. nor SES's AMC-3 satellite at 72° W.L. has any frequency overlap with ASTRA 2C.

⁵ See SES Americom, Inc., Call Sign E110104, File No. SES-MFS-20210308-00443, Attachment 1.