

Applicant: SES Americom, Inc.  
Call Sign: E110104  
File No.: SES-STA-20210312-00474  
Special Temporary Authority (“STA”)

SES Americom, Inc. (“SES Americom”) is granted special temporary authority to operate from its licensed earth station in Bristow, VA for 60 days, beginning April 20, 2021, to provide telemetry, tracking and command (“TT&C”) for the Luxembourg-authorized ASTRA 2C satellite to relocate to orbital location 72.5°W. STA operations shall be on frequency bands: 13754.5 MHz (Earth-to-space), 13996.5 MHz (Earth-to-space), and 10951.5 MHz (space-to-Earth) and 11197.0 MHz (space-to-Earth) under the following conditions:

1. All operations shall be on an unprotected and non-interference basis.
2. All operations must comply with the eirp (effective isotropic radiated power) limitations established in 47 C.F.R. § 2.106 Footnote US356 and US357 for frequency band 13.75-14.00 GHz (Earth-to-space).
3. The licensee shall take all necessary measures to ensure that the antenna does not create potential exposure of humans to radiofrequency radiation in excess of the FCC exposure limits defined in 47 CFR 1.1307(b) and 1.1310 wherever such exposures might occur. Measures must be taken to ensure compliance with limits for both occupational/controlled exposure and for general population/uncontrolled exposure, as defined in these rule sections. Compliance can be accomplished in most cases by appropriate restrictions such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling or by field measurements. The FCC's OET Bulletin 65 (available on-line at [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety)) provides information on predicting exposure levels and on methods for ensuring compliance, including the use of warning and alerting signs and protective equipment for workers.
4. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending IBFS FCC File No.: SES-MFS-20210308-00443 or future applications and is not a grant of US market access. Only TT&C services may be provided to the ASTRA 2C satellite from E110104.

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 upon release.