

Applicant: SES Americom, Inc.
Call Sign: E050287
File No.: SES-STA-20210323-00562
Special Temporary Authority (“STA”)

SES Americom, Inc. (“SES Americom”) is granted special temporary authority to operate the 6 meter antenna from its licensed earth station in Mt. Airy, MD for 60 days, beginning June 8, 2021, to provide telemetry, tracking and command (“TT&C”) for ASTRA 1D satellite at orbital location 73°W. STA operations shall be on frequency bands: 14013 MHz and 14493 MHz (Earth-to-space) for telecommand; 11447.5 MHz and 11454 MHz (space-to-Earth) for telemetry under the following conditions:

1. All operations shall be on an unprotected and non-interference basis.
2. 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) 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.
3. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending IBFS FCC File No.: SES-AFS-20210323-00550 or future applications and is not a grant of U.S. Market access. Only TT&C services may be provided to the ASTRA 1D satellite from E050287.

This action is issued pursuant to Section 0.261 of the Commission’s rules on delegated authority, 47 CFR § 0.261, and is effective upon release.