

Applicant: SES Americom  
Call Sign: E050287  
File No.: SES-STA-20210804-01338  
Special Temporary Authority ("STA")

SES Americom is granted STA for 60 days, beginning Sept 2, 2021, to operate its fixed earth station located at geographical coordinates 39°22'37"N / 77°4'37"W in Woodbine MD with geosynchronous orbit ("GSO") satellite ASTRA 1D on frequency bands: 17300 - 17800 MHz (Earth-to-space) and 12200 - 12700 MHz (space-to-Earth) under the following conditions:

1. Operations will not exceed the operational power limits and parameters requested and coordinated.
2. All operations under this grant of STA shall be on an unprotected, non-harmful interference basis. SES Americom shall not cause harmful interference to and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
3. In the event of any harmful interference SES Americom shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
4. 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. 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 alert signs and protective equipment for workers.
5. Grant of this STA is without prejudice to any determination that the Commission may make regarding SES Americom pending application IBFS File No. SES-LIC-20060131-00176.
6. Any action taken, or expense incurred as a result of operations pursuant to this STA is solely at SES Americom's risk.
7. Operations since the expiration of the previous STA and Sept 2, 2021 were authorized as continuing operations under Section 1.62.

This grant is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 CFR § 0.261, and is effective upon release. This special temporary authority was authorized pursuant to Section 1.62 of the Commission's rules, 47 CFR § 1.62.

