

Applicant: SES Americom, Inc. ("SES")
File No.: SES-STA-20210624-00984
Call Sign: E170089

SES Americom, Inc. ("SES") is granted special temporary authority ("STA") for a period of 30 days starting July 26, 2021 to use its earth station in Mount Airy, MD to communicate with ASTRA 1D to provide Tracking, Telemetry and Command ("TT&C") using conventional and extended Ku-band frequencies. Telecommand: 14013 MHz (omni) horizontal polarization and 14493 MHz (spot) vertical polarization (Earth-to-space) and 11447.5 MHz (spot) horizontal polarization/ (omni) vertical polarization, 11454 MHz (spot, omni) vertical polarization (space-to-Earth). ASTRA 1D is authorized by the administration of Luxembourg Ministry of State, and will be at the 73.0° W.L orbital location operating under the following conditions:

1. Operations will not exceed the operational power levels and parameters coordinated.
2. All operations under this grant of special temporary authority shall be on an unprotected and non-harmful interference basis. SES 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 under this grant of special temporary authority, SES must cease operations immediately upon notification of such interference, and must inform the Commission, in writing, immediately of such an event.
4. All operators of satellites will be provided with an emergency phone number where the licensee can be reached in the event that harmful interference occurs. Currently the 24x7 contact information for ASTRA 1D TT&C is Ph.: (800) -772-2363—Payload Monitoring Operations Center. Email: pmoc@ses.com
5. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at SES' risk.
6. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future SES applications and is not a grant of U.S. Market access. Only TT&C services may be provided to the ASTRA 1D satellite from E170089.

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 immediately.