

Applicant: ATLAS Space Operations, Inc (ATLAS)
Call Sign: E190037
File No.: SES-STA-20210521-00827
Special Temporary Authority (STA)

ATLAS Space Operations, Inc (ATLAS) is granted Special Temporary Authority (STA) for sixty (60) days starting July 13, 2021 to use a 3.7m Gaia-100 antenna earth station in Dededo, Guam at (Lat/Long 13° 30' 48.8"N, 144° 49' 31.1 "E) to communicate with the GNOMES-2 satellite (Call Sign WK2XIU and WL2XES) in the frequency bands 2080.9 – 2081.1 MHz (Earth-to-space), and 8250 – 8270 MHz (space-to-Earth) to provide TT&C support to the GNOMES Satellites. Operations are authorized under the following conditions:

1. Operations will not exceed operational power levels and parameters coordinated: 52 Max EIRP per Carrier(dBW), and 35 Max EIRP Density dBW/4kHz.
2. Operations, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
3. In the event of any harmful interference, ATLAS shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
4. ATLAS is to coordinate operation with the Society of Broadcast Engineers (SBE) for operations in the 2025 – 2110 MHz band, at FCcoordinations@sbe.org.
5. Transmission from the ATLAS Space Operations, Inc. earth station shall cease when the NASA International Space Station (NORAD designation 25544, International Spacecraft ID 1998-067A) is within 14 degrees of the Dededo, Guam earth station antenna boresight.
6. The 24/7 point of contact for this ATLAS mission is as follows: Guam earth station is: +1 719 641 2416 Steve Gaines, +1 231 598 6184, sgaines@atlasground.com Hanna Pritchard, +1 231 598 6184, hpritchard@atlasground.com . Operations Office - +1 231 598 6184 x 222 or +1 877 392 8527 x 222 ops@atlasground.com
7. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending SES-MOD-20200831-00940 or future ATLAS applications.
8. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at ATLAS' risk.

This grant is issued pursuant to Section 0.26 1 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective upon release.