

Applicant: Universal Space Network
File No: SES-STA-20151130-00880
Special Temporary Authority



File # SES-STA-20151130-00880

Call Sign _____ Grant Date 12/16/2015
(or other identifier)

Term Dates
From 12/17/2015 To: 01/16/2016

Approved: Paul E. Blaes

Universal Space Network Corporation (USN) is granted special temporary authority, beginning December 17, 2015, for 30 days to operate its 13 meter earth station in NAALEHU, HI to provide Telemetry, Tracking, and Control ("TT&C") during the launch and early orbit phase (LEOP) operations of the GALILEO (FOC8 and FOC9) spacecraft on center frequencies: 2040.399 MHz, 2048.887 MHz and 2057.355 MHz (Earth-to space) and 2215.818 MHz, 2225.025 MHz and 2234.232 MHz (space-to-Earth) under the following conditions:

1. Universal Space Network (USN), Inc. must man the STOP BUZZER POC at (215) 394-0155 at all times during operations.
2. USN must coordinate with the Naval Surface Warfare Center, Dahlgren Division (NSWCDD), Mr. James Moneyhon (540)653-3477, or james.moneyhon@navy.mil. a minimum of 30-days prior to any operations to mitigate harmful interference to Navy and Marine Corps operations. Universal Space Network (USN), Inc. must also comply with any and all restrictions that may be levied by the Naval Surface Warfare Center, Dahlgren Division (NSWCDD).
3. All operations on frequencies 2215.818 MHz, 2225.025 MHz and 2234.232 MHz shall be on an unprotected, non-interference basis to Air Force operations. In the event of any harmful interference, cease operations and inform the Commission, in writing, immediately.
4. All operations shall be limited to Telemetry, Tracking, and Control ("TT&C") during launch and early orbit support ("LEOP") of the GALILEO (FOC8 and FOC9) spacecraft from launch to medium earth orbit, not commercial service to the United States.
5. Operations shall be on an unprotected, non-interference basis with respect to other authorized stations, including federal stations.
6. This is not a grant of market access to the Galileo system.
7. Any future requests or extensions will need to submit applications to the FCC to be re-coordinated with NTIA.
8. Universal Space Network shall be aware that future non-federal launch and early orbit operations will be considered on a case-by-case basis, especially for requests in the band 2200-2290 MHz, and Universal Space network shall have no expectations that future operations will be approved.
9. All transmissions in the band 2200-2290 MHz must comply with national and international power flux-density limits.
10. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Universal Space Network, Inc.'s risk.

This grant 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.