

APPLICANT: Maris Developments
No.: SES-STA-20200610-00617
Call Sign: E181423
Special Temporary Authority

Maris Developments ("Maris") is granted special temporary authority (STA) for 30-days starting July 15, 2020 to use its earth station in Dublin, OH to add Capella Space Corporation's ("Capella- Sequoia-WJ2XJE) as a satellite point of communication and to provide telemetry, tracking, and command ("TT&C") services in the 2036 MHz band (Earth-to-space) and 8027 MHz, 8212.5 MHz (space-to-Earth) under the following conditions:

1. Operations will not exceed the operational power limits and parameters requested.
2. All operations under this grant of STA shall be on an unprotected, non-harmful interference basis. Maris 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 Maris shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event. NOTE: Upon receipt of a conjunction warning from the JSpOC or other source, the licensee must review the warning and take all possible steps to assess and, if necessary, to mitigate collision risk, including, but not limited to: contacting the operator of any active spacecraft involved in such warning; sharing ephemeris data and other appropriate operational information with any such operator; modifying spacecraft attitude and/or operations.
4. The 24/7 contact for the Capella mission is 1-206-399-1834. Ask for Slick in operations.
5. Maris 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 (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 alert signs and protective equipment for workers.
6. Grant of this STA is without prejudice to any determination that the Commission may make regarding any pending or future Maris application.
7. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Maris' 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. This special temporary authority was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62.

