

Applicant: Universal Space Network, Inc.
Call Sign: None
File No.: SES-STA-20210309-00457
Special Temporary Authority (“STA”)

Universal Space Network Inc. (“USN”) is granted extension of special temporary authority for 30 days to operate its 13 meter antenna earth station in Naalehu, HI for Receive-Only mission with India’s licensed lunar-orbiting Chandrayaan-2 satellite on center frequency 8484.000 MHz (space-to-Earth) to augment India's ability to explore the lunar polar region of which this data is essential for the future US/Japanese lunar base relating to the NASA Artemis program. STA operations are under the following conditions:

1. All operations shall be on an unprotected basis.
2. 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. Compliance can be accomplished in most cases by appropriate restrictions such as fencing. Requirements for restrictions can be determined by predictions based on calculations, modeling or by field measurements. The FCC's OET Bulletin 65 (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 alerting signs and protective equipment for workers.
3. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future USN’s applications.
4. Operations of this station during the period from expiration of March 11, 2021, FCC IBFS file number SES-STA-20201125-01271, to the grant of this Special Temporary Authority was authorized pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62.

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 upon release.