

Applicant: Universal Space Network, Inc.
File No.: SES-STA-20210716-01064
Special Temporary Authority (STA)
Call Sign: N/A
Special Temporary Authority

Universal Space Network, Inc. is granted 30 days Special Temporary Authorization (“STA”) starting 07/19/2021 to use its 13m Datron H1-13M-2 antenna earth station located in Naalehu, Hawaii to support In Orbit Testing (“IOT”) of the Sirius Radio SXM8 satellite (S3033) at the 120.5° W orbital location using frequency bands: 7025–7075 MHz (Earth-to-space) and 2320–2345 MHz (space-to-Earth) under the following conditions:

1. Operations will not exceed operational power parameters: Max EIRP 85 (dBW), Max EIRP Density 85 (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 Universal Space Network shall cease transmission(s) immediately upon notice of such interference.
3. In the event of any harmful interference, Universal Space Network, Inc. shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
4. The 24/7 Stop Buzzer point of contact for this Sirius Radio SXM8 satellite (“IOT”) test is as follows: Diana Erickson 1- 808-936-7501 (Mobile), and Adam Porter – Station: 1-808-929-8096.
5. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future Universal Space Network, Inc. applications.
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Universal Network, Inc.’s risk.
7. For purposes of Section 1.62 of the Commission’s rules, this activity is not considered an activity of a continuing nature.

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

