

Applicant: Universal Space Network, Inc..  
Call Sign: Not Applicable  
File No.: SES-STA-20200916-01020

Universal Space Network, Inc.,(USN) was granted special temporary authority to operate its North Pole, AK , HI 13 meter satellite earth station located at 64° 48' 15.3" N, 147° 30' 00.8"W at 149.4 m AMSL, with the Athena NGSO satellite operating in low earth orbit. Operations are limited to center frequencies 2082.0 MHz (Earth to-space) and 8496.25 MHz, (space-to Earth) under the following conditions:

1. Transmissions will not exceed 68 dBW using emission designator 512K01D and the operational power limits and parameters requested and coordinated with SBE operators.
2. The azimuth angle of the antenna must remain between 0 and 300 degrees from North, unless additional coordination is completed with SBE and Federal operations.
3. This grant does not authorize transmissions from space stations authorized Call Sign WJ2XUG, which must be addressed separately with the FCC Office of Engineering and Technology.
4. All operations under this grant of STA shall be on an unprotected, non-harmful interference basis. USN shall not cause harmful interference to and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
5. In the event of any harmful interference USN shall cease operations immediately upon notification of such interference, and shall immediately inform the Commission, in writing, of such an event.
67. Current 24x7 contact information for this operation is 215-394-0155, Doug Hughes manager or anyone who answers. Athena satellite stop-buzzer contact 806-239-1165, is Travis West.
7. 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. The FCC's OET Bulletin 65 (available on-line at [www.fcc.gov/oet/rfsafety](http://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.

8 Grant of this STA is without prejudice to any determination that the Commission may make regarding pending applications.

9 Any action taken, or expense incurred as a result of operations pursuant to this STA is solely at USN's risk.