

Applicant: Universal Space Network, Inc.
No Call Sign
File No.: SES-STA-20201203-01294
Special Temporary Authority ("STA")

Universal Space Network Inc. is granted special temporary authority for 180 days, beginning February 13, 2021 through August 12, 2021, to operate its 13m Datron fixed earth station antenna located in North Pole, AK (geographic coordinates 64° 48' 15.3"N, 147°30' 08"W) to support cubesat Athena (authorized under Experimental license WJ2XUG) to continue to leverage the increased diversity of earth station to accelerate and facilitate the satellite's objectives. Transmit-only communications with Athena will be on 2082 MHz (Earth-to-space) frequency under the following conditions:

1. All operations are on a non-interference basis (NIB) and shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating stations. Universal Space Network, Inc. should be aware that other stations may be licensed on these frequencies and if any interference occurs, the licensee will be subject to immediate shut down.
2. Transmission from Universal Space Network, Inc. ground station shall cease when the NASA International Space Station (NORAD designation 25544, International Spacecraft ID 1998-067A) is within 21 degrees of the North Pole, AK ground station antenna boresight.
3. In the event of any harmful interference as a result of operations under this grant of STA, 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. Operations shall not exceed parameters as frequency coordinated.
5. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Universal Space Network, Inc.'s own risk.
6. Current 24/7 USN's point of contact for operation is Joanne Greet at phone: 1-215-328- 9130 and must be available while the frequencies are in use.

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 immediately.