

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Sentinels 3A LEOP

1. Applicant

**Name:** Universal Space Network, Inc. **Phone Number:** 215-328-9130  
**DBA Name:** **Fax Number:** 215-328-9132  
**Street:** 417 Caredean Drive **E-Mail:** jgreet@uspacenet.com  
Suite A  
**City:** Horsham **State:** PA  
**Country:** USA **Zipcode:** 19044  
**Attention:** Joanne Greet



GRANTED  
International Bureau

File # SES-STIA-20150917-00592  
Call Sign NONE Grant Date 2/12/2016  
(or other identifier) Term Dates  
From 2/16/2016 To: 3/16/2016  
Approved: Paul E. Bisco

Universal Space Network, Inc. (USN)  
File No.: SES-STA-20150917-00592  
Call Sign: None



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Approved: Paul E. Blais

Universal Space Network, Inc. (USN) is granted special temporary authority beginning February 16, 2016 for 30 days to operate its fixed earth station in North Pole, AK, to provide Launch and Early Orbit Support (LEOP) service to the Sentinels-3A spacecraft licensed by the European Space Agency. Communications shall consist of ranging (tone uplink), telecommand, and telemetry of the satellite. Authority is granted under the following conditions.

1. Operations are limited to the following frequencies, emissions and power limits:

Frequency	Emissions	Max.EIRP(dBW)	Max.EIRP Den.(dBW/4KHz)
Transmitting 2075.650 MHz	400KGID	68	48
Receiving: 2254.099 MHz	400KG1D		

2. Operations must comply with the satellite operator's coordinated agreements for the Sentinels-3A spacecraft with U.S. satellite operators. If no agreements exist then operations are not permitted.

3. This is not a grant of market access for the Sentinels 3A spacecraft.

4. Operations, shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station(s). USN shall cease transmission(s) immediately upon notice of such interference and report the interference to the FCC point of contact Paul.Blais@fcc.gov, 202-418-7274 within 24 hours of occurrence.

5. Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending or future USN applications.

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

7. This action is issued pursuant to Section 0.26I of the Commission's rules on delegated authority, 47 C.F.R. §0.26I, and is effective immediately.