SES-STA-20170131-00105 Universal Space Network, Inc.

IB2017000245

Approved by OMB 3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATIONEnter a description of this application to identify it on the main menu: Sentinels-2B LEOP support

> GRANTED mational Bures

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:

jswank@uspacenet.com

Suite A

City:

Horsham

State:

PA

Country:

USA

Zipcode:

19044

Attention:

Joanne Greet

30 days FILE SES-57 A-20170131-00105

(or other identifier)

Applicant:

Universal Space Network, Inc.

File No.:

SES-STA-20170131-00105

Call Sign:

None

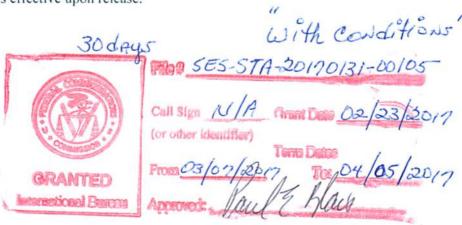
Special Temporary Authority (STA)

Universal Space Network, Inc. (USN) is granted special temporary authority, for 30 days, beginning March 7, 2017, to operate its 13 meter fixed earth antenna in North Pole, Alaska, to provide Launch and Early Orbit Support (LEOP) service to the Sentinels-2B spacecraft licensed by the European Space Agency ("ESA"), under the following conditions;

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

Frequency Band	Emissions	Maximum E.I.R.P.	Maximum E.I.R.P. Density
2075.650 MHz	400KOG1D	68 dBW	48 dBW/4kHz
2254.099 MHz	400KOG1D		

- 2. Operations must comply with the satellite operator's coordinated agreements for the Sentinels-2B 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-2B 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 grant 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.



2. Contact				
Name:	Universal Space Network, Inc.	Phone Number:	215-328-9130	
Company	y:	Fax Number:	215-328-9132	
Street:	417 Caredean Drive	E-Mail:	jswank@uspacenet.com	
	Suite A			
City:	Horsham	State:	PA	
Country:	USA	Zipcode:	19044 –	
Attentior	:	Relationship:		
(If your application is related to an application filed with the Commission, enter either the file number or the IB Submission ID of the related application. Please enter only one.) 3. Reference File Number or Submission ID				
If Yes, complete	tted with this application? and attach FCC Form 159. If No, in ntity Noncommercial educations		on (see 47 C.F.R.Section 1.1114).	
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station				
5. Type Request				
O Use Prior to Grant O Change Station Location O Other				
6. Requested Use Pri	or Date			
7. CityNorth Pole		8. Latitude (dd mm ss.s h)	64 48 15.3 N	

9. State AK	10. Longitude (dd mm ss.s h) 147 30 0.8 W			
11. Please supply any need attachments.				
Attachment 1: FCC312 Attachment 2: Waiver-	-Analysis Attachment 3: Comsearch			
12. Description. (If the complete description does not appear in this box, please go to the end of the form to view it in its entirety.)				
USN earth station shall be used to assist the and early orbit support (LEOP) of the Sentine days from launch on 7 March 2017.				
13. By checking Yes, the undersigned certifies that neither applicant no subject to a denial of Federal benefits that includes FCC benefits pursus of 1988, 21 U.S.C. Section 862, because of a conviction for possession See 47 CFR 1.2002(b) for the meaning of "party to the application	ont to Section 5301 of the Anti-Drug Act or distribution of a controlled substance.			
14. Name of Person Signing Joanne Greet	15. Title of Person Signing Compliance Manager			
(U.S. Code, Title 18, Section 1001), AND/OR REV	ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT OCATION OF ANY STATION AUTHORIZATION R FORFEITURE (U.S. Code, Title 47, Section 503).			

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