

Approved by OMB  
3060-0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

1. Applicant

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



File # SES-STA-20170131-00105

Call Sign N/A Grant Date 02/23/2017  
(or other identifier)

Term Dates  
From 03/09/2017 To 04/05/2017

Approved: Paul E. Blaw

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.

30 days


"With conditions"

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The stamp is a red rectangular seal. On the left side, there is a circular logo of the Federal Communications Commission (FCC) featuring a shield with a scale of justice and a sword, surrounded by the words 'FEDERAL COMMUNICATIONS COMMISSION'. Below the logo, the word 'GRANTED' is printed in large, bold, capital letters. Underneath 'GRANTED', the words 'International Bureau' are printed in a smaller font.

<b>2. Contact</b>	
<b>Name:</b> Universal Space Network, Inc.	<b>Phone Number:</b> 215-328-9130
<b>Company:</b>	<b>Fax Number:</b> 215-328-9132
<b>Street:</b> 417 Caredean Drive Suite A	<b>E-Mail:</b> jswank@uspacenet.com
<b>City:</b> Horsham	<b>State:</b> PA
<b>Country:</b> USA	<b>Zipcode:</b> 19044 -
<b>Attention:</b>	<b>Relationship:</b>
(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	
4a. Is a fee submitted with this application?	
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).	
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee	
<input type="radio"/> Other (please explain):	
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station	
5. Type Request	
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other	
6. Requested Use Prior Date	
7. City North 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.) <div style="border: 1px solid black; padding: 5px; margin: 10px 0;">USN earth station shall be used to assist the European Space Agency (ESA) with the launch and early orbit support (LEOP) of the Sentinels–2B spacecraft for a nominal period of 3 days from launch on 7 March 2017.</div>	
13. By checking Yes, the undersigned certifies that neither applicant nor any other party to the application is subject to a denial of Federal benefits that includes FCC benefits pursuant to Section 5301 of the Anti–Drug Act of 1988, 21 U.S.C. Section 862, because of a conviction for possession or distribution of a controlled substance. See 47 CFR 1.2002(b) for the meaning of &quot;party to the application&quot; for these purposes. <input checked="" type="radio"/> Yes <input type="radio"/> No	
14. Name of Person Signing Joanne Greet	15. Title of Person Signing Compliance Manager
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND / OR IMPRISONMENT (U.S. Code, Title 18, Section 1001), AND/OR REVOCATION OF ANY STATION AUTHORIZATION (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).	

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