

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

Sentinels-2A ranging testing

1. Applicant

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

2. Contact

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

(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?

- If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).
 Governmental Entity Noncommercial educational licensee
 Other (please explain):

4b. Fee Classification CGX – Fixed Satellite Transmit/Receive Earth Station

5. Type Request

- Use Prior to Grant Change Station Location Other

6. Requested Use Prior Date
01/24/2017

7. City North Pole

8. Latitude
(dd mm ss.s h) 64 48 15.3 N

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12. Description

USN ground station shall be used to assist the European Space Agency (ESA) and the Swedish Space Corporation (SSC) with the launch and early orbit support of the Sentinels-2B spacecraft in April 2017. ESA has requested testing with Sentinels-2A in preparation of the 2B LEOP support. Pre-LEOP testing will consist of ranging, angles and Doppler measurements. Duration of testing will be 5 discrete days; Jan 24-25, Feb 7, 14, 21 2017.