

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

MetopA deorbit

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 SESSTA2021032900586 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

09/01/2021

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: Analysis and Waiver 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: 5px 0;">The Metop meteorological forecasting spacecraft family has been in orbit for many years operated by the European Space Agency (ESA) and forecast data is shared and downloaded at NOAA earth stations in collaboration with ESA under the Joint Polar System program. Eumetsat has contacted USN requesting support for de-orbit of the Metop-A spacecraft and</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 "party to the application"; 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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12. Description

The Metop meteorological forecasting spacecraft family has been in orbit for many years operated by the European Space Agency (ESA) and forecast data is shared and downloaded at NOAA earth stations in collaboration with ESA under the Joint Polar System program. Eumetsat has contacted USN requesting support for de-orbit of the Metop-A spacecraft and testing for future LEOP of the Metop-SG series to be launched in 2022/2023 to replace Metop-A and other aging spacecraft in the series. USN is requesting a 180 day STA to support the Metop-A de-orbit and future LEOP ranging qualification testing using Metop-B and Metop-C. USN is requesting the SES-STA20210329-00586 STA remain valid until the commission has taken action on this 180 day deorbit request.