

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

Chandrayaan2 Lunar 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>	jpgreet@uspacenet.com
<b>City:</b>	Horsham	<b>State:</b>	PA
<b>Country:</b>	USA	<b>Zipcode:</b>	19044 -
<b>Attention:</b>	Joanne Greet		

**2. Contact**

<b>Name:</b>	Universal Space Network	<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>	jgreet@uspacenet.com
<b>City:</b>	Horsham	<b>State:</b>	PA
<b>Country:</b>	USA	<b>Zipcode:</b>	19044 -
<b>Attention:</b>		<b>Relationship:</b>	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 SESSTA2020112501271 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  
04/01/2021

7. City Naalehu

8. Latitude  
(dd mm ss.s h) 19 0 49.6 N

9. State HI	10. Longitude (dd mm ss.s h) 155 39 46.6 W
11. Please supply any need attachments. Attachment 1: FCC-312                      Attachment 2: Mission analysis                      Attachment 3: Waiver request	
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;">Universal Space Network (USN) requests an STA to allow Chandrayaan-2 lunar science data collection at USN's Hawaiian earth station. This authority will allow USN to augment the mission data collection. USN requests this STA for 180 days to augment India's ability to explore the lunar polar regions as this data is needed by the NASA Artemis program in</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).	

**FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT**

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD–PERM, Paperwork Reduction Project (3060–0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060–0678.

**THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104–13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.**

## **12. Description**

Universal Space Network (USN) requests an STA to allow Chandrayaan-2 lunar science data collection at USN's Hawaiian earth station. This authority will allow USN to augment the mission data collection. USN requests this STA for 180 days to augment India's ability to explore the lunar polar regions as this data is needed by the NASA Artemis program in preparation for near future US/Japanese lunar missions and future lunar base. It is further requested that the current SES-STA-20201125-01271 remain active until the commission takes action on this request.