

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

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

Chandrayaan2 November Eclipse Support

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:	jswank@uspacenet.com
City:	Horsham	State:	PA
Country:	USA	Zipcode:	19044 -
Attention:	Joanne Greet		

2. Contact	
Name: Universal Space Network, Inc. Company: Street: 417 Caredean Drive Suite A City: Horsham Country: USA Attention: Noah Berkowitz	Phone Number: 215-328-9130 Fax Number: 215-328-9132 E-Mail: noah.berkowitz@sscspace.com State: PA Zipcode: 19044 - Relationship: Engineer
(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 SESSTA2022051200477 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	
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: FCC312 Attachment 2: Narrative Waiver Attachment 3: Frequency Coordination	
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.) SSC Space US dba Universal Space Network requests an STA for 30 days beginning October 30 to allow its Hawaiian earth station to support a critical event on the Chandrayaan-2 lunar orbiting satellite. The station will be used for telemetry, tracking and control S-band communications. The authority sought here will allow coverage of a Lunar eclipse event	
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. ☒ Yes ☐ No	
14. Name of Person Signing Noah Berkowitz	15. Title of Person Signing Spectrum Coordinator
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

SSC Space US dba Universal Space Network requests an STA for 30 days beginning October 30 to allow its Hawaiian earth station to support a critical event on the Chandrayaan-2 lunar orbiting satellite. The station will be used for telemetry, tracking and control S-band communications. The authority sought here will allow coverage of a Lunar eclipse event where the spacecraft will have very limited power and limited visibility by ISRO stations to communicate critical TT&C during the event. Support is planned to begin October 20 to allow for link testing prior to the event. The technical details of this support are identical of those found in SESSTA2022051200477.