

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:
Galileo Flight 5

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		


30 days "with conditions"

File # SES-STA-20150806-00512

Call Sign N/A **Grant Date** 08/31/2015
(or other identifier)

Term Dates
From 09/09/2015 **To:** 10/09/2015

Approved: Paul E. Greet



Applicant: Universal Space Network, Inc.
File No.: SES-STA-20150806-00512
Special Temporary Authority (STA)

Universal Space Network, Inc. ("USN") is granted a STA to operate its S-band earth station in Naalehu, Hawaii, for 30 days, beginning on September 9 to October 9, 2015, to conduct launch and early orbit phase (LEOP) services and provide telemetry, tracking, and control (TT&C) functions during in-orbit testing (IOT) and drift of the Galileo (FOC5 and FOC6) satellite. The satellite is expected to be launched on September 9, 2015. The LEOP and TT&C operations during IOT will be under the following conditions:

1. USN must coordinate with the Naval Surface Warfare Center, Dahlgren Division (NSWCDD), Mr. James Moneyhon (540) 653-3477, or james.moneyhon@navy.mil, a minimum of 5-days prior to any operations to mitigate harmful interference to Navy and Marine Corps operations. USN must also comply with any and all restrictions that may be levied by the Naval Surface Warfare Center, Dahlgren Division (NSWCDD).
2. Uplink (Earth-to-space) frequencies to Galileo satellite are 2040.399 MHz, 2046.051 MHz and 2048.887 MHz (LR) center frequency within coordinated emission and power limits.
3. Downlink (space-to-Earth) frequencies from Galileo satellite are 2215.818 MHz, 2221.956 MHz and 2225.025 MHz (LR) center frequency.
4. All operations under this grant of STA shall be on an unprotected and non-harmful interference basis. USN shall not cause harmful interference to, and shall not claim protection from interference caused to it by, any other lawfully operating radio communication system.
5. In the event of any harmful interference as a result of operations under this grant of STA, USN shall cease operations immediately upon notification of such interference and shall immediately inform the Commission, in writing, of such an event.
6. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future USN's applications.
7. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at USN's risk.
8. 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.



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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:	

(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

09/07/2015

7. City Naalehu

8. Latitude

(dd mm ss.s h) 19 0 50.3 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 Galileo Flt Attachment 2: Coordination report Attachment 3: Waiver & analysis	
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: 10px; margin: 10px 0;"> Launch support of the Galileo flight 5 spacecrafts currently scheduled for launch on September 9, 2015. Support requested for 60 days for the LEOP & IOT Phase. </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. <div style="text-align: right;"> <input checked="" type="radio"/> Yes <input type="radio"/> No </div>	
14. Name of Person Signing Joanne Greet	15. Title of Person Signing Manager of Compliance
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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