

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Galileo Flight 8 LEOP

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		



"with conditions"

File # SES-STA-20161017-00844

Call Sign N1A Grant Date 11/16/2016  
(or other identifier)

Term Dates  
From 11/17/2016 To 12/16/2016

Approved: [Signature]

Applicant: Universal Space Network, Inc.  
File No.: SES-STA-20161017-00844  
Special Temporary Authority

Universal Space Network, Inc. ("USN") is granted a special temporary authority, under the following conditions, to operate its earth station in Naalehu, Hawaii, for 30 days, beginning on November 17, 2016, to provide telemetry, tracking and command services during launch and early orbit phase (LEOP) operations of the Galileo (GSAT207, GSAT212, GSAT213 and GSAT214) satellites using the following center frequencies: 2046.051 MHz, 2051.703 MHz, 2057.355 MHz and 2040.399 MHz (Earth-to-space), and 2215.818 MHz, 2221.956 MHz, 2228.094 MHz and 2234.232 MHz (space-to-Earth). The satellite is expected to be launched on November 17, 2016.

1. All operations on frequencies 2221.956 MHz, 2228.094 MHz and 2234.232 MHz shall be on an unprotected, non-interference basis to Air Force operations. In the event of any harmful interference, cease operations and inform the Commission, in writing, immediately.
2. All operations shall be limited to support launch and early orbit support ("LEOP") and in-orbit testing ("IOT") of the Galileo (GSAT207, GSAT212, GSAT213 and GSAT214).
3. USN will inform NTIA ([bmitchell@ntia.doc.gov](mailto:bmitchell@ntia.doc.gov), 202-482-4487) and the FCC ([Paul.Blais@fcc.gov](mailto:Paul.Blais@fcc.gov), 202-418-7274) at least 24 hours prior to the planned operations or if delayed beyond the requested beginning date of 17 November 2016.
4. The USN control contact number, (808) 929-8069, must be available while frequencies 2215.818 MHz, 2221.956 MHz, 2228.094 MHz and 2234.232 MHz are being used.
5. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending or future USN's applications.
6. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at USN's risk.
7. 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.


*30 days* *"With condition"*

File # SESSTA-20161017-00844

Call Sign N/A Grant Date 11/16/2016  
(or other identifier)

From 11/17/2016 To 12/16/2016

Approved: Paul E. Blais



**2. Contact**

<b>Name:</b>	Universal Space Network, Inc.	<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>	

(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**

11/15/2016

**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 F8                      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: 5px; margin: 5px 0;">Support the LEOP for the Galileo flight 8 launch currently scheduled for November 17, 2016</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 Manager, 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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