

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Galileo IOV 10 20 2011

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

30 days "with conditions"



File # SES-STA-20110926-01130
Call Sign N/A Grant Date 10/06/2011
(or other identifier) Term Dates
From 10/20/2011 To: 11/19/2011
Approved: *[Signature]*

Grant Conditions for
Universal Space Network, Inc.

Universal Space Network, Inc. is granted authority to operate the earth station identified in this application to communicate using portion of the S-band 2051.703 MHz and 2057.355 MHz (transmit) and 2228.094 MHz and 2234.232 MHz (receive) frequencies to support LEOP service for GALILEO-IOV (GAL1 and GAL2) from USN's Hawaii ground station from 20 October 2011 to 19 November 2011 under the following conditions:

1. All operations shall be limited to telemetry, tracking, and control (TT&C).
- 2.
3. All operations shall be on an unprotected, non-interference basis to both government and non-government operations.
- 4.
5. USN will operate only pursuant to the terms specified in this special temporary authorization and agrees to accept any interference from other authorized operators.
6. In the event of any harmful interference, cease operations immediately and inform the Commission, in writing, immediately
7. USN will inform NTIA (Skotler@ntia.doc.gov, 202-482-7983) and the FCC (Paul.Blais@fcc.gov, 202-418-7274) at least 24 hours prior to the planned operations if delayed beyond 20 October 2011.
8. The Universal Space Network Point of Contact for Operation at 215-394-0155 must be available while the frequencies are in use.



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Approved: Paul Blais

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:	Joanne Greet	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 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

10/15/2011

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
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11. Please supply any need attachments.

Attachment 1: FCC form 312 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.)

LEOP support of 30 days for the Galileo IOV spacecrafts 1 & 2. Current launch date is 10/20/11

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 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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