

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Cryosat-2 Alaska

I. 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-20131213-01191

Call Sign N/A Grant Date 02/03/2014
Country Identifier USA Term Dates 02/03/2014 To 03/04/2014

Approved: [Signature]



GRANTED
International Bureau

Conditions:

Applicant: Universal Space Network Inc.
File No: SES-STA-20131213-01191
Call Sign: None

Universal Space Network Inc. is granted special temporary authority, with conditions, to operate its fixed earth station in North Pole, AK, for 30 days from February 3, 2014 to assist the European Space Agency (ESA) and Swedish Space Corporation (SSC) with a ranging calibration using the ESA Cryosat-2 spacecraft. This calibration is in support of the future LEOP support of Sentinel (ESA) on center frequencies 2026.75 MHz (Earth-to-space) and 2201.0 MHz (space-to-Earth) under the following conditions:

1. All operations shall be on an unprotected, non-interference basis.
2. All operations shall be limited to telemetry, tracking, and control (TT&C) ranging campaign of the Cryosat-2 satellite as described in the application.
3. This authorization does not grant either market access or spectrum coordination for any payloads on the Cryosat-2 satellite.
4. Universal Space Network will inform FCC (Paul.Blais@ 202-418-7274) at least 24 hours prior to the operations.
5. The Universal Space Network Point of Contact for Operation is Joanne Greet 215-328-9130 or 907-490-3064 and must be available while the frequencies are in use.
6. USN is required to submit a renewal STA request if operations go beyond 30 days.
7. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at SES Government Solutions's own risk.
8. This action is issued pursuant to Section 0.261 of the Commission's rules on delegated authority, 47 C.F.R. § 0.261, and is effective immediately.

30 days "with conditions"


File# SES-STA-20131213-01191

Call Sign N/A Grant Date 02/03/2014

(operator identification)

Term Dates
From 02/03/2014 To: 03/04/2014

Approved: [Signature]



2. Contact

Name: Universal Space Network, Inc. **Phone Number:** 215-394-0127
Company: Universal Space Network Inc. **Fax Number:** 215-328-9132
Street: 417 Caredean Drive **E-Mail:** jgreet@uspacenet.com
City: Horsham **State:** PA
Country: USA **Zipcode:** 19044 -
Attention: JoanneGreet **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
01/10/2014

7. CityNorth Pole
8. Latitude
(dd mm ss.s h) 64 48 15.3 N

9. State AK	10. Longitude (dd mm ss.s h) 147 30 0.8 W
11. Please supply any need attachments. Attachment 1: FCC Form 312 Attachment 2: Comsearch 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.) USN will assist ESA and SSC with a ranging campaign using the ESA Cryosat-2 spacecraft .	
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"; party to the application; for these purposes. Yes <input checked="" type="radio"/> No <input type="radio"/>	
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).	

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.