

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Hayabusa2 Flyby mission

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-20151109-00824

Call Sign N/A **Grant Date** 11/25/2015
(or other identifier)

Term Dates
From 12/03/2015 **To** 01/02/2016

Approved: Paul E. Blair




Applicant: Universal Space Network, Inc.
Call Sign: None
File No.: SES-STA-20151109-00821
Special Temporary Authority (STA)

Universal Space Network, Inc. (USN) is granted a STA for 30 days, beginning on December 3, 2015, to operate a fixed earth stations in Naalehu, Hawaii, to assist Japanese Space Agency (JAXA) and Swedish Space Corporation (SSC) with the earth flyby of the Hayabusa-2 spacecraft on its way to collect asteroid samples. Communications shall consist of telemetry receive only for a single pass on December 3rd, 2015. Operation with the Hayabusa-2 satellite is limited to the center frequency 8424.860 MHz (space-to-Earth) under the following conditions:

- 1) This STA is being approved, to assist Japanese Space Agency (JAXA) and Swedish Space Corporation (SSC) with the earth flyby of the Hayabusa-2 spacecraft on its way to collect asteroid samples.
- 2) Operations under this STA shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station and it shall cease transmission(s) immediately upon notice of such interference.
- 3) Any action taken or expense incurred as a result of operations pursuant to this STA is solely at USN's risk.
- 4) 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"*

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|  GRANTED International Bureau | File # <u>SES-STA-20151109-00821</u> |
| | Call Sign <u>N/A</u> Grant Date <u>11/25/2015</u> (or other identifier) |
| | From <u>12/03/2015</u> Term Dates To: <u>01/02/2016</u> |
| | Approved: <u>Paul E. Gilles</u> |