

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Cross City 3.8 meter Earth Station STA Extension Request

1. Applicant

Name: HARRIS CORPORATION Phone Number: 321-727-9234
DBA Name: DBA Name: 321-727-9125
Street: 1025 West Nasa Blvd. E-Mail: bfitc@harris.com
City: Melbourne State: FL
Country: USA Zipcode: 32919
Attention: Bruce Fitch

60 days "with conditions"

File # SES-STA-20130828-00761



Call Sign E130024 Grant Date 09/25/2013
(or other identifier)

Term Dates
From 08/01/2013 To: 10/06/2013

Approved: [Signature]


Applicant: Harris Corporation
Call Sign: E130024
File Number: SES-STA-20130828-00761
Special Temporary Authority (STA)

Harris Corporation is granted STA for 60 days with the following operation conditions:

1. Operation of station located in Old Town, Florida at coordinates 29-44-36.9 N.L./083-00-01.8 W.L. to Transmit/Receive in the 5925-6425 MHz frequencies as uplink and 3700-4200 MHz frequencies as downlink to access SES-2 (S2826) at orbital location 87 deg W.L. using 3.8 meter antenna model Prodelin 1383 at antenna gain of 46.2 dBi at 6.17 MHz and 41.9 dBi at 3.9 MHz.
2. A digital emission designator of 64K0G7W with Maximum Effective Isotropic Radiated Power (eirp) density will be 22.5 dBW/4kHz as listed in the application's submitted in Supplemental Frequency Coordination Report.
3. Operations, 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.
4. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Harris Corporation's risk.
5. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending application SES-LIC-20130828-00760.
6. Pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62, continued operation of this earth station under this STA with SES-2 Call sign S2826 with grant date of February 7, 2013 continued in effect until grant of this operation.

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.

60 days *"with conditions"*

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|---|--|
|  GRANTED International Bureau | File # <u>SES-STA-20130828-00761</u> |
| | Call Sign <u>E130024</u> Grant Date <u>09/25/2013</u> (or other identifier) |
| | Term Dates From <u>08/09/2013</u> To <u>10/06/2013</u> |
| | Approved: <i>Paul E. Hales</i> |

2. Contact

Name: George Y. Wheeler **Phone Number:** 202-955-3000
Company: Holland & Knight LLP **Fax Number:** 202-955-5564
Street: 800 17th Street, NW Suite 1100 **E-Mail:** george.wheeler@hklaw.com
City: Washington **State:** DC
Country: USA **Zipcode:** 20006 -
Attention: George Y. Wheeler **Relationship:** Legal Counsel

(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 SESSTA2013060700480 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
08/28/2013

7. City/OLD TOWN
8. Latitude
(dd mm ss.s h) 29 44 36.9 N

| | |
|---|--|
| 9. State FL | 10. Longitude (dd mm ss.s h) 83 0 1.8 W |
| 11. Please supply any need attachments. Attachment 1: FAA Ltr Attachment 2: Tech Data Attachment 3: | |
| 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;">Harris Corporation is requesting an extension of Special Temporary Authority, for a sixty day period, to operate a 3.8 meter C band earth station in connection with a critical project for the Federal Aviation Administration (FAA). The attached letter from the FAA demonstrates that Harris is the current FAA Telecommunications Infrastructure contractor.</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. Yes <input checked="" type="radio"/> No <input type="radio"/> | |
| 14. Name of Person Signing Jim Sheppard | 15. Title of Person Signing Program Manager |
| 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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12. Description

Harris Corporation is requesting an extension of Special Temporary Authority, for a sixty day period, to operate a 3.8 meter C band earth station in connection with a critical project for the Federal Aviation Administration (FAA). The attached letter from the FAA demonstrates that Harris is the current FAA Telecommunications Infrastructure contractor. This STA is necessary as it will enable the provision of critical flight path information to the FAA, as the subject earth station provides air traffic radar services to the FAA. Harris submits that a grant of this application will serve the public interest because it will assist the FAA's mission of ensuring flight safety. Harris has filed a corrected permanent license request for these facilities (see Submission ID No. IB2013001891, attached) however this application remains pending.