

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
STA Extension Request – 2.4 meter Vertex FAA project – Ferndale, California

**1. Applicant**

<b>Name:</b>	HARRIS CORPORATION	<b>Phone Number:</b>	321-309-7742
<b>DBA Name:</b>		<b>Fax Number:</b>	321-309-7530
<b>Street:</b>	1025 West Nasa Blvd.	<b>E-Mail:</b>	rhines@harris.com
<b>City:</b>	Melbourne	<b>State:</b>	FL
<b>Country:</b>	USA	<b>Zipcode:</b>	32919 –
<b>Attention:</b>	Randy Hines		

**2. Contact**

<b>Name:</b>	David A. O'Connor	<b>Phone Number:</b>	202-828-1889
<b>Company:</b>	Holland & Knight LLP	<b>Fax Number:</b>	202-955-5564
<b>Street:</b>	2099 Pennsylvania Ave., NW Suite 100	<b>E-Mail:</b>	david.oconnor@hklaw.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20006 -6801
<b>Attention:</b>	David A. O'Connor	<b>Relationship:</b>	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 or Submission ID IB2006001796

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  
08/20/2006

7. City Ferndale

8. Latitude  
(dd mm ss.s h) 40 29 50.0 N

9. State CA	10. Longitude (dd mm ss.s h) 124 17 40.0 W
11. Please supply any need attachments. Attachment 1: FAA Letter                      Attachment 2: Technical Exhibit                      Attachment 3: Radiation Hazard	
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: 10px 0;">Harris Corporation is seeking an extension of STA for a period of 60 days to operate a 2.4 meter Ku-band earth station in connection with a critical project for the Federal Aviation Administration (FAA). An application for permanant authority for the Ferndale, CA location was filed with the Commission on August 15, 2006 (SES-LIC-20060815-01363). The attached</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 Jim Sheppard	15. Title of Person Signing Project 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 seeking an extension of STA for a period of 60 days to operate a 2.4 meter Ku-band earth station in connection with a critical project for the Federal Aviation Administration (FAA). An application for permanent authority for the Ferndale, CA location was filed with the Commission on August 15, 2006 (SES-LIC-20060815-01363). The attached letter from the FAA demonstrates that Harris has been authorized to replace the former vendor for the FAA and use the telecommunications equipment left in place by the former vendor. Harris requests expedited processing of this application due to the critical flight path information that will be provided pursuant to this STA. 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.