


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

<b>Name:</b>	HARRIS CORPORATION	<b>Phone Number:</b>	321-727-9234
<b>DBA Name:</b>		<b>Fax Number:</b>	321-727-9125
<b>Street:</b>	1025 W. NASA BLVD.	<b>E-Mail:</b>	bffitch@harris.com
<b>City:</b>	MELBOURNE	<b>State:</b>	FL
<b>Country:</b>	USA	<b>Zipcode:</b>	32919
<b>Attention:</b>	Bruce Fitch		



File # SES-STA-20130412-00319  
E130024  
Call Sign: 5-9-AB Grant Date: 5-9-13  
(or other identifier)  
Term Dates: From 5-9-13 To: 6-8-13  
Approved: [Signature]  
International Bureau

Applicant: Harris Corporation  
Call Sign: E130024  
File Number: SES-STA-20130412-00319  
Special Temporary Authority (STA)

Harris Corporation is granted STA for 30 days with the following operation conditions:

1. Operation will 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 46.0 dBi at 6.17 MHz and 41.9 dBi at 3.9 MHz.
2. Emission designator of 96K0G7W with Maximum Effective Isotropic Radiated Power (eirp) density will be 20.5 dBW/4kHz as listed in the application's submitted 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-20130131-00129, nor is it of a continuing nature. Future STA requests must document rationale of existence of extraordinary circumstances requiring temporary operations in the public interest and that delay in the institution of these temporary operations would seriously prejudice the public interest. Convenience to the applicant, such as marketing considerations or meeting scheduled customer in-service dates, will not be deemed sufficient for this purpose. See 47 C.F.R. 25.120(b)(1).
6. Pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. § 1.62, continued operation of this earth station under 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.



File # SES-STA-20130412-00319  
Call Sign E130024 Grant Date 5-9-13  
(or other identifier)  
From 5-9-13 Term Dates To: 6-8-13  
Approved: Paul E. Adams

<b>2. Contact</b>			
<b>Name:</b>	George Y. Wheeler	<b>Phone Number:</b>	202-955-3000
<b>Company:</b>	Holland & Knight LLP	<b>Fax Number:</b>	202-955-5564
<b>Street:</b>	800 17th Street, NW Suite 1100	<b>E-Mail:</b>	george.wheeler@hkllaw.com
<b>City:</b>	Washington	<b>State:</b>	DC
<b>Country:</b>	USA	<b>Zipcode:</b>	20006 -
<b>Attention:</b>	George Y. Wheeler	<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 SESSTA2013013100132 or Submission ID			
4a. Is a fee submitted with this application?			
<input checked="" type="radio"/> If Yes, complete and attach FCC Form 159. If No, indicate reason for fee exemption (see 47 C.F.R. Section 1.1114).			
<input type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee			
<input type="radio"/> Other (please explain):			
4b. Fee Classification CGX - Fixed Satellite Transmit/Receive Earth Station			
5. Type Request			
<input type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input checked="" type="radio"/> Other			
6. Requested Use Prior Date			
04/27/2013			
7. City OLD TOWN		8. Latitude	
		(dd mm ss.s h) 29 44 36.9 N	

9. State FL	10. Longitude (dd mm ss.h) 83 0 1.8 W
11. Please supply any need attachments. Attachment 1: FAA Letter      Attachment 2: Technical 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;"> <p>Harris Corporation is requesting an extension of previously granted Special Temporary Authority, for a sixty day period beginning 4/27/2013, 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</p> </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"; 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 previously granted Special Temporary Authority, for a sixty day period beginning 4/27/2013, 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. 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 permanent license request for these facilities (see File No. SES-LIC-20130131-00129, attached), however this application remains pending.