

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
STA for C-band and Ku-band Transmit/Receive Earth Station on HCC Miramar building Site

I. Applicant

Name: Harris CapRock Communications, Inc. Phone Number: 832-668-2753
DBA Name: Fax Number: 832-668-2780
Street: 4400 S. Sam Houston Parkway Ea E-Mail:
City: Houston State: TX
Country: USA Zipcode: 77048
Attention: Ms EllenAnn Sands

60 days "with conditions"

File # SES-STA-20141227-00927

Call Sign E140128 Grant Date 01/13/2015
(or other identifier)

Term Dates
From 01/13/2013 To: 03/13/2015

Approved: *[Signature]*




Applicant: Harris CapRock Communications, Inc.
Call Sign: E140128
File Number: SES-STA-20141227-00927
Special Temporary Authority (STA)

Harris CapRock Communications, Inc. ("Harris CapRock") is granted STA to test two, 2.4 meter, fixed antennas, models Seatel 9797 and Seatel 9711, to communicate with (1) Intelsat 23 satellite at the 53 W.L. orbital location in the 5925-6425 MHz (Earth-to-space), 3700-4200 MHz (space-to-Earth) frequency bands and (2) the Telstar 11N satellite operating at the 37.55W orbital location in the 14.0-14.5 GHz (Earth-to-space), 11.7-12.2 GHz (space-to-Earth) frequency bands, under the following conditions:

1. Operations must comply with the operational parameters listed in the pending application SES- LIC-20141221-00919.
2. 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 and notify the FCC in writing.
3. Any action taken or expense incurred as a result of operations pursuant to this STA is solely at Harris CapRock's risk.
4. Grant of this STA is without prejudice to any determination that the Commission may make regarding pending application SES-LIC-20141221-00919.

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"*

 GRANTED International Bureau	File # <u>SES-STA-20141227-00927</u>
	Call Sign <u>E140128</u> Grant Date <u>01/13/2015</u> (or other identifier)
	Term Dates From <u>01/13/2015</u> To: <u>03/13/2015</u>
	Approved: <u>Paul E. Giles</u>

December 29, 2014

System Analysis Branch
Satellite Division
International Bureau
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Re: Request for Special Temporary Authority

Dear Satellite Division Chief,

Pursuant to Section 25.120(a) of the Rules and Regulations ("Regulations") of the Federal Communications Commission ("Commission"), Harris CapRock Communications, Inc. ("Harris CapRock") seeks Commission consideration for a Special Temporary Authority ("STA") to operate new C-band Seatel 9797 2.4m and a new Ku-band Seatel 9711 Ku-band test antennas.

According to Section 25.120(b)(3) of the Regulations, the Commission may grant temporary authority for a period not to exceed 60 days, if the STA request has not been placed on public notice, and the applicant plans to file a request for regular authority for the service. In the instant case, the STA request has not been placed on public notice and Harris CapRock has filed an application for regular authority¹. Therefore, Harris CapRock respectfully requests an STA for a period not to exceed 60 days.

According to Section 25.120 (b)(1) of the Regulations, "The Commission may grant a temporary authorization only upon a finding that there are 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."

In the instant case, Harris CapRock plans use the earth stations at issue in support of the cruise line industry. In particular, Harris CapRock will support the Carnival and Royal Caribbean International fleets of over 20 cruise ships each. The Seatel antennas will be used as test and burn in antennas before they are deployed to the cruise ships. As such the earth stations will provide lifeline communications to the crew as well as to passengers onboard such ships. The satellite links supported by these antennas will be used extensively by crew members that depend on it for their voice and data needs. Therefore, it is in the public interest that communications to the cruise ships operate expeditiously.

The current application plans to use the Intelsat 23 (53W) satellite for the C-band antenna and Telstar 11R (37.6W) for the Ku-band antenna.

In order to ensure timely communications to crew member of the platform, the requested date for prior use is January 5, 2015. In accordance to Section 25.120(a) of the Regulations, this STA is being filed at least 3 working days prior to the date of proposed operation.

Because of the nature of operations here described, it is in the public interest that the proposed test antennas be able to operate in order to accommodate the critical calls that are placed by cruise line personnel and passengers. In addition, should there be an emergency in the cruise ships; this earth station would be used to place calls to communicate with the appropriate agencies.

¹ See File Number: SES-LIC-20141221-00919.

2. Contact			
Name:	EllenAnn Sands	Phone Number:	832-668-2753
Company:	Harris Caprock	Fax Number:	832-668-2780
Street:	4400 S. Sam Houston Parkway Ea	E-Mail:	raul@rntelecomlaw.com
City:	Houston	State:	TX
Country:	USA	Zipcode:	77048 -
Attention:		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 SESLIC2014122100920 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 checked="" type="radio"/> Use Prior to Grant <input type="radio"/> Change Station Location <input type="radio"/> Other			
6. Requested Use Prior Date			
01/05/2014			
7. City/Miramar		8. Latitude	
		(dd mm ss.s h) 25 58 17.7 N	

9. State FL	10. Longitude (dd mm ss.s h) 80 18 3.0 W
11. Please supply any need attachments. Attachment 1: Frequency Coordinati Attachment 2: Cover Letter Attachment 3: 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.) STA for C-band and Ku-band Transmit/Receive Earth Station on HCC Miramar building Site.	
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 EllenAnn Sands	15. Title of Person Signing Senior Counsel
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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