

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:
Request for STA to operate ESV while permanent application is under review

1. Applicant

Name: Harris CapRock Communications, Inc. **Phone Number:** 832-668-2751
DBA Name: **Fax Number:** 832-668-2780
Street: 4400 S. Sam Houston Parkway Ea **E-Mail:** esands@caprock.com
City: Houston **State:** TX
Country: USA **Zipcode:** 77048
Attention: Ms EllenAnn Sands

"60 days" with conditions

File # SES-STA-20121115-01017
Call Sign EA60157 Grant Date 06/28/2013
(or other identifier) Term Dates
From 06/28/2013 To 08/26/2013
Approved: *Paul E. Hahn*



Conditions:

Applicant: Harris CapRock Communications Inc.

File Number: SES-STA-20121115-01017

Call Sign: E060157

Harris CapRock Communications Inc..(Harris) is granted Special Temporary Authority, from June 28, 2013 to August 26, 2013, to operate Intellian V60 and V80 ESV antennas in the 14.0-14.5 GHz frequency band with the Galaxy 25 (S2154) space station at the 93.3° W.L. orbital location within the parameters specified in the underlying application, IBFS File No. SES-MOD-20121018-00947 and under the following additional conditions.

1. All operations shall be on an unprotected and non-harmful interference basis, i.e., Harris shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station.
2. In the event that there is a report of interference, Harris must immediately terminate transmissions and notify the FCC in writing.
3. Harris must make all reasonable and customary measures to ensure that the earth station does not create a potential for harmful non-ionizing radiation to persons who may be in the vicinity of the earth station when it is in operation. The earth station operator shall be responsible for assuring that individuals do not stray into the regions around the earth station where there is a potential for exceeding the maximum permissible exposure limits required by 47 C.F.R. §1.1310. This shall be accomplished by means of signs, caution tape, verbal warnings, placement of the earth station so as to minimize access to the hazardous region, and/or other appropriate means.
4. Any action taken or expense incurred as a result of operations pursuant to this special temporary authority is solely at Shell's risk.
5. 4) Grant of this authorization is without prejudice to any determination that the Commission may make regarding pending Harris' application, IBFS File Nos. SES-MOD-20121018-00947.
6. 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. Petitions for reconsideration under Section 1.106 or applications for review under Sections 1.115 of the Commission's rules, 47 C.F.R. §§ 1.106, 1.115, may be filed within thirty days of the date of the public notice indicating that this action was taken.

"60 days" with conditions



File # SES-STA-20121115-01017

Call Sign E060157 Grant Date 06/28/2013
(or other identifier)

Term Dates
From 06/28/2013 To: 08/26/2013

Approved: *Paul E. Black*

2. Contact			
Name:	Raul Magallanes	Phone Number:	281.317.1397
Company:	The Law Office of Raul Magallanes, PLLC	Fax Number:	281.271.8085
Street:	PO Box 1213	E-Mail:	raul@rmtelecomlaw.com
City:	Houston	State:	TX
Country:	USA	Zipcode:	77549 -
Attention:	Raul Magallanes	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 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 checked="" type="radio"/> Governmental Entity <input type="radio"/> Noncommercial educational licensee			
<input checked="" 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			
11/19/2012			

7. City of mexico	8. Latitude (dd mm ss.s h) 0 0 0.0 N
9. State LA	10. Longitude (dd mm ss.s h) 0 0 0.0 W
11. Please supply any need attachments. Attachment 1: Cover Letter Attachment 2: 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.) Request for STA to operate ESV while permanent application is under review	
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).	

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

The public reporting for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the required data, and completing and reviewing the collection of information. If you have any comments on this burden estimate, or how we can improve the collection and reduce the burden it causes you, please write to the Federal Communications Commission, AMD-PERM, Paperwork Reduction Project (3060-0678), Washington, DC 20554. We will also accept your comments regarding the Paperwork Reduction Act aspects of this collection via the Internet if you send them to PRA@fcc.gov. PLEASE DO NOT SEND COMPLETED FORMS TO THIS ADDRESS.

Remember – You are not required to respond to a collection of information sponsored by the Federal government, and the government may not conduct or sponsor this collection, unless it displays a currently valid OMB control number or if we fail to provide you with this notice. This collection has been assigned an OMB control number of 3060-0678.

THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. SECTION 3507.

November 5, 2012

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

Re: Request for Special Temporary Authority – Harris CapRock Communications, Inc.

Pursuant to Section 25.120(b) 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 Earth Stations on Vessels (“ESVs”) while an application for permanent authority is being reviewed. On October 18, 2012, HARRIS CAPROCK filed an application to modify its existing ESV license to include the Intellian V60 and V80¹ antennas (File No. SES-MOD-201210148-00947, callsign E060157).

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.*”

HARRIS CAPROCK is a global provider of fully managed communications solutions for remote and harsh environments. The proposed application would authorize HARRIS CAPROCK to operate ESVs on vessels that routinely perform new construction and maintenance of subsea facilities in the Gulf of Mexico. The communication links at issue will carry video images of subsea structures as well as their construction and maintenance. The proper supervision of subsea operations is paramount to the prevention of construction disasters as well as the safety of personnel engaged in such endeavors. This is an extraordinary circumstance that requires temporary operations in the public interest. The delay in the institution of these temporary operations would seriously prejudice the public interest.

The analysis in the principal application has shown that the Intellian V60 and Intellian V80 antennas conform to the spectral density envelopes outlined in Section 25.222 of the Regulations when limited to -22.30 dB/4KHz and -20.13 dB/4KHz

¹ Intellian V60 is a Ku-band 60cm diam. stabilized antenna. The Intellian V80 is a Ku-band 80cm diam. Stabilized antenna. Both operate with a radome.

respectively, at the feed. Harris CapRock will operate within these limits. Furthermore, Intellian has certified that the antennas comply with the 100ms automatic shut-off for an off-axis deviation of more than 0.5 degrees from the target satellite.² The analysis in the application has also shown that radiation levels at the proposed terminals will be within the exposure limits of 47 CFR §1.1310

Pursuant to Section 25.120(b)(3) of the Regulations, the Commission may grant temporary authorization for a period not to exceed 60 days, if the STA has not been placed on public notice, and the applicant plans to file a request for regular authority for the service. In the instance case, the Commission has not placed the STA application on public notice. Furthermore, HARRIS CAPROCK has filed an application for permanent authority. HARRIS CAPROCK is asking the Commission to grant it STA beginning November 19, 2012. The planned satellites are G25 (93W) and Telstar 14 (63W).

Sincerely,

/s/ Raul Magallanes

Raul Magallanes
Counsel to Harris CapRock Communications, Inc.

² 47 C.F.R. §25.222(a)(1)(iii)(A).