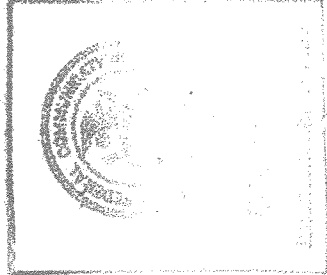


APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATION Enter a description of this application to identify it on the main menu:  
Request for STA to increase EIRP and EIRP density

**1. Applicant**

**Name:** CapRock Communications, Inc. **Phone Number:** 832-668-2751  
**DBA Name:** **Fax Number:** 832-668-2780  
**Street:** 4400 S. Sam Houston Parkway Ea **E-Mail:** rmagallanes@cprk.com  
**City:** Houston **State:** TX  
**Country:** USA **Zipcode:** 77048  
**Attention:** Mr Raul Magallanes



File # SES-STA-20070401-62460  
E050333 Grant Date 4-24-07  
Call Sign  
Term Dates From 4-24-07 To 5-23-07  
Approved: [Signature]

<b>2. Contact</b>	
<b>Name:</b> Raul Magallanes	<b>Phone Number:</b> 832-668-2751
<b>Company:</b> CapRock Communications	<b>Fax Number:</b> 832-668-2780
<b>Street:</b> 4400 S. Sam Houston Pkwy. E.	<b>E-Mail:</b> rmagallanes@cprk.com
<b>City:</b> Houston	<b>State:</b> TX
<b>Country:</b> USA	<b>Zipcode:</b> 77048 -
<b>Attention:</b> Raul Magallanes	<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	
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	
04/16/2007	
7. City/Gulf of Mexico	
8. Latitude (dd mm ss.s h) 27 22 1.7 N	



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April 9, 2007

Scott Kotler, Chief  
System Analysis Branch  
Satellite Division  
International Bureau  
Federal Communications Commission  
445 12<sup>th</sup> Street SW  
Washington, DC 20554

Re: CapRock STA for EIRP increase of C-Band Transmit/Receive Earth Station

Dear Mr. Kotler:

Pursuant to 47 C.F.R. § 25.120(a), CapRock Communications, Inc. ("CapRock") would like to respectfully request consideration for a Special Temporary Authority (STA) for an EIRP and EIRP density increase on an existing earth station designated with call sign E050333 and file SES-LIC-20051111-01555.

This application uses a Seatel 9797 C-band model antenna. The proposed change will exhibit a maximum power density at the flange of -17.42 dBW/4KHz which is 14.72 dB below the maximum allowed of -2.7dBW/4KHz. In addition, a preliminary interference analysis has been performed that indicates that no harmful interference will be caused by this application. Please reference the particulars of this study represented by the appendices below:

Appendix A	Technical Characteristics
Appendix B	Channel Report
Appendix C	Horizon Gain and Discrimination Angle
Appendix D	Spectral Density Characteristics

The circuit at issue is the customer's only means of communication. In order to insure uninterrupted service, the requested date for prior use is April 16, 2007. In accordance to 47 C.F.R. § 25.120(a), this STA is being filed at least 3 working days prior to the date of proposed operation.

Pursuant to 47 C.F.R. § 25.120(b)(3), CapRock would like to respectfully request temporary authorization for a period not to exceed 60 days while an application for modification is under review by the Commission and subsequently undergoes the public notice period.

Sincerely,

*/s/ Raul Magallanes*

Corporate Counsel  
CapRock Communications, Inc.  
4400 S. Sam Houston Pkwy. E.  
Houston, TX 77048  
(832) 668-2751 phone  
(832) 668-2780 fax