Approved by OMB
3060–0678

APPLICATION FOR EARTH STATION SPECIAL TEMPORARY AUTHORITY

APPLICANT INFORMATIONEnter a description of this application to identify it on the main menu:
STA Application for Belford Dolphin

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:**	esands@caprock.com
City:	Houston	**State:**	TX
Country:	USA	**Zipcode:**	77048 –
Attention:	Ms EllenAnn Sands		

With Conditions

GRANTED
International Bureau

File # SES-STA-20090715-00866

Call Sign _____ Grant Date 7/21/09
(or other identifier)

Term Dates
From 7/21/09 To: 8/19/09

Approved: Jodnette D. Spriggs

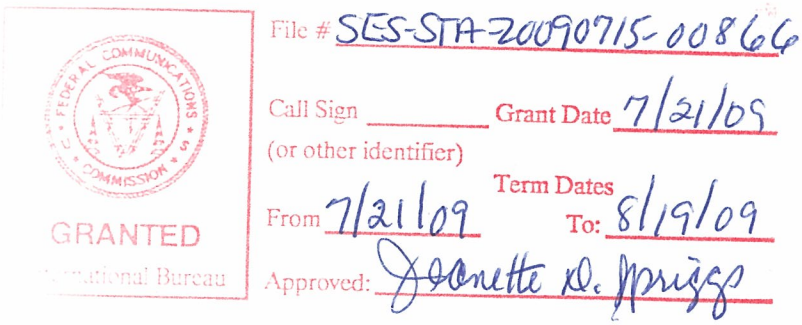
Attachment

SES-STA-20090715-00866

Condition:

All operations shall be on an unprotected and non-harmful interference basis, *i.e.*, CapRock Communications, Inc. shall not cause harmful interference to, and shall not claim protection from, interference caused to it by any other lawfully operating station.

With Condition



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:	info@rmtelecomlaw.com
City:	Hounston	**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?
◉ 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 07/18/2009	

7. CityGulf of Mexico	8. Latitude (dd mm ss.s h) 27 18 0.0 N
9. State LA	10. Longitude (dd mm ss.s h) 90 6 0.0 W

11. Please supply any need attachments.

Attachment 1: Cover Letter Attachment 2: Exhibit A Attachment 3: Exhibit B

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 Application for Belford Dolphin

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.

(●) Yes ( ) No

14. Name of Person Signing EllenAnn Sands	15. Title of Person Signing Corporate Coulsel

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

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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.

TELECOMMUNICATIONS LAW
The Law Office of
Raúl Magallanes

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July 15, 2009

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

Re: Request for Special Temporary Authority

Pursuant to Section 25.120(a) of the Rules and Regulations ("Regulations") of the Federal Communications Commission ("Commission"), CapRock Communications, Inc. ("CapRock"), by way of the underlying application, seeks Commission consideration for a Special Temporary Authority ("STA") to test an earth station at a 29° 49' 28.8" N, 93° 57' 18.2" W).

Pursuant to Section 25.120(a) of the Regulations, in "*circumstances requiring ... temporary use of facilities, request may be made for special temporary authority to install and/or operate new or modified equipment.*" In addition, according to Section 25.120(b)(4) of the Regulations, the Commission may grant temporary authorization for a period not to exceed 30 days, if the STA request has not been placed on public notice, and an application for regular authority is not contemplated.

In the instance case, the STA request has not been placed on public notice and CapRock does not plan to file an application for regular authority. The proposed antenna will be tested and "burned in" for a period of 30 days before being deployed offshore Angola. An STA under these conditions is contemplated by the Regulations due to *"circumstances requiring ... temporary use of facilities."* An application for regular authority is not submitted because the permanent location will be under the jurisdiction of Angola. Therefore, CapRock respectfully requests an STA for a period not to exceed 30 days. The planned satellite is IS-707 (53.0 degrees West).

CapRock believes that the granting of this STA is in the public interest and that delay in the institution of these temporary operations would seriously prejudice the public interest. In order to ensure service, the requested STA date is July 18, 2009. 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.

An analysis pursuant to Section 25.115(h) is presented below:

Request for Routine Processing of Non-Compliant Antenna

The antenna at issue is a C-band Seatel 9797 (2.4m) ("Antenna"). This Antenna does not strictly comply with Section 25.209 of the Regulations. However, according to Section 25.218 of the Regulations, an applicant may request routine processing of an application if it meets the applicable off-axis EIRP envelopes.

Furthermore, an application pursuant to Section 25.218 must file the corresponding tables outlined in Section 25.115(h) of the Regulations. Applicant presents below the tables outlined in Section 25.115(h) and therefore requests routine processing of this application.

EIRP DENSITY TABLE, AZIMUTH - §25.218 (h) (1)					
Antenna Manufacturer	Seatel		**Antenna Diameter**	2.4	m
Antenna Model	9797		**Antenna Gain**	41.3	dBi
Transmit Frequency	6.040	GHz	**Max EIRP Density**	-9.8	dBW/4KHz

Off-Axis degrees	§25.218 SD (dBW/4KHz)	Actual SD (dBW/4KHz)	Margin (dB)
1.5	21.9	15.2	-6.7
1.6	21.2	12.7	-8.5
1.7	20.5	10.2	-10.3
1.8	19.9	7.2	-12.7
1.9	19.3	4.2	-15.1
2.0	18.8	1.7	-17.1
2.1	18.2	-1.3	-19.5
2.2	17.7	-4.8	-22.5
2.3	17.3	-5.8	-23.1
2.4	16.8	-4.8	-21.6
2.5	16.4	-3.7	-20.0
2.6	15.9	-2.4	-18.3
2.7	15.5	-2.3	-17.8
2.8	15.1	-2.4	-17.5
2.9	14.7	-3.7	-18.4
3.0	14.4	-5.8	-20.2
3.1	14.0	-8.7	-22.7
3.2	13.7	-12.3	-26.0
3.3	13.3	-13.8	-27.1
3.4	13.0	-9.8	-22.8
3.5	12.7	-5.8	-18.5
3.6	12.4	-4.8	-17.2
3.7	12.1	-4.0	-16.1
3.8	11.8	-3.8	-15.6
3.9	11.5	-4.8	-16.3
4.0	11.2	-5.8	-17.0
4.1	11.0	-7.3	-18.3
4.2	10.7	-8.7	-19.4
4.3	10.5	-10.9	-21.4
4.4	10.2	-14.8	-25.0
4.5	10.0	-20.9	-30.9
4.6	9.7	-26.8	-36.5

Off-Axis degrees	§25.218 SD (dBW/4KHz)	Actual SD (dBW/4KHz)	Margin (dB)
7.5	5.3	-15.9	-21.2
7.6	5.3	-14.8	-20.1
7.7	5.3	-10.9	-16.2
7.8	5.3	-12.3	-17.6
7.9	5.3	-11.8	-17.1
8.0	5.3	-11.8	-17.1
8.1	5.3	-10.8	-16.1
8.2	5.3	-10.8	-16.1
8.3	5.3	-10.8	-16.1
8.4	5.3	-12.3	-17.6
8.5	5.3	-12.8	-18.1
8.6	5.3	-13.3	-18.6
8.7	5.3	-14.8	-20.1
8.8	5.3	-15.9	-21.2
8.9	5.3	-16.8	-22.1
9.0	5.3	-17.3	-22.6
9.1	5.3	-17.8	-23.1
9.2	5.3	-18.8	-24.1
9.3	5.1	-19.8	-24.9
9.4	5.0	-20.3	-25.3
9.5	4.9	-21.3	-26.2
9.6	4.7	-21.8	-26.5
9.7	4.6	-22.3	-26.9
9.8	4.5	-22.3	-26.8
9.9	4.4	-21.8	-26.2
10.0	4.3	-20.8	-25.1
15.0	-0.1	-21.8	-21.7
20.0	-3.2	-25.8	-22.6
25.0	-5.6	-27.8	-22.1
30.0	-7.6	-24.8	-17.2
35.0	-9.3	-27.3	-18.0
40.0	-10.8	-24.8	-14.0

4.7	9.5	-26.8	-36.3
4.8	9.3	-20.9	-30.2
4.9	9.0	-15.9	-24.9
5.0	8.8	-14.8	-23.6
5.1	8.6	-12.3	-20.9
5.2	8.4	-10.8	-19.2
5.3	8.2	-9.8	-18.0
5.4	8.0	-8.7	-16.7
5.5	7.8	-7.8	-15.6
5.6	7.6	-7.3	-14.9
5.7	7.4	-7.8	-15.2
5.8	7.2	-7.3	-14.5
5.9	7.0	-8.7	-15.7
6.0	6.8	-9.8	-16.6
6.1	6.7	-11.8	-18.5
6.2	6.5	-12.8	-19.3
6.3	6.3	-14.8	-21.1
6.4	6.1	-15.8	-21.9
6.5	6.0	-15.8	-21.8
6.6	5.8	-15.8	-21.6
6.7	5.6	-15.8	-21.4
6.8	5.5	-15.8	-21.3
6.9	5.3	-16.8	-22.1
7.0	5.2	-17.3	-22.5
7.1	5.3	-18.3	-23.6
7.2	5.3	-18.8	-24.1
7.3	5.3	-17.1	-22.4
7.4	5.3	-17.3	-22.6

45.0	-12.0	-27.3	-15.3
50.0	-12.7	-27.8	-15.1
55.0	-12.7	-24.8	-12.1
60.0	-12.7	-30.8	-18.1
65.0	-12.7	-32.8	-20.1
70.0	-12.7	-32.3	-19.6
75.0	-12.7	-32.8	-20.1
80.0	-12.7	-32.3	-19.6
85.0	-12.7	-31.8	-19.1
90.0	-12.7	-29.8	-17.1
95.0	-12.7	-30.8	-18.1
100.0	-12.7	-29.8	-17.1
105.0	-12.7	-19.8	-7.1
110.0	-12.7	-22.3	-9.6
115.0	-12.7	-19.8	-7.1
120.0	-12.7	-19.8	-7.1
125.0	-12.7	-19.8	-7.1
130.0	-12.7	-19.8	-7.1
135.0	-12.7	-19.8	-7.1
140.0	-12.7	-20.8	-8.1
145.0	-12.7	-20.8	-8.1
150.0	-12.7	-19.8	-7.1
155.0	-12.7	-22.3	-9.6
160.0	-12.7	-23.8	-11.1
165.0	-12.7	-19.3	-6.6
170.0	-12.7	-22.3	-9.6
175.0	-12.7	-27.3	-14.6
180.0	-12.7	-29.8	-17.1

EIRP DENSITY TABLE, ELEVATION - §25.218 (h) (2)					
Antenna Manufacturer	Seatel		**Antenna Diameter**	2.4	m
Antenna Model	9797		**Antenna Gain**	41.1	dBi
Transmit Frequency	5.850	GHz	**Max EIRP Density**	-9.8	dBW/4KHz

Off-Axis degrees	§25.218 SD (dBW/4KHz)	Actual SD (dBW/4KHz)	Margin (dB)
1.5	24.9	20.3	-4.6
1.6	24.2	18.4	-5.8
1.7	23.5	16.4	-7.1
1.8	22.9	14.2	-8.7
1.9	22.3	11.4	-10.9
2.0	21.8	8.6	-13.2
2.1	21.2	5.1	-16.2
2.2	20.7	1.6	-19.2
2.3	20.3	-0.9	-21.1
2.4	19.8	-1.5	-21.3
2.5	19.4	-1.3	-20.6
2.6	18.9	-1.2	-20.1
2.7	18.5	-1.7	-20.2
2.8	18.1	-3.0	-21.1
2.9	17.7	-5.1	-22.8
3.0	17.4	-8.6	-26.0
3.1	17.0	-15.5	-32.5
3.2	16.7	-23.6	-40.3
3.3	16.3	-13.1	-29.4
3.4	16.0	-8.6	-24.6
3.5	15.7	-6.6	-22.3
3.6	15.4	-5.4	-20.8
3.7	15.1	-5.1	-20.2
3.8	14.8	-5.5	-20.3
3.9	14.5	-6.5	-21.1
4.0	14.2	-8.5	-22.7
4.1	14.0	-12.1	-26.1
4.2	13.7	-18.2	-31.9
4.3	13.5	-27.4	-40.9
4.4	13.2	-14.7	-27.9
4.5	13.0	-10.2	-23.1
4.6	12.7	-7.3	-20.1
4.7	12.5	-5.6	-18.1

Off-Axis degrees	§25.218 SD (dBW/4KHz)	Actual SD (dBW/4KHz)	Margin (dB)
6.1	9.7	-9.0	-18.6
6.2	9.5	-8.1	-17.6
6.3	9.3	-7.9	-17.2
6.4	9.1	-8.3	-17.4
6.5	9.0	-9.2	-18.2
6.6	8.8	-11.0	-19.8
6.7	8.6	-13.3	-21.9
6.8	8.5	-17.0	-25.5
6.9	8.3	-20.3	-28.6
7.0	8.2	-17.7	-25.8
7.1	8.0	-14.0	-22.0
7.2	7.9	-11.4	-19.2
7.3	7.7	-9.6	-17.3
7.4	7.6	-8.6	-16.1
7.5	7.4	-8.1	-15.5
7.6	7.3	-8.0	-15.3
7.7	7.1	-8.4	-15.6
7.8	7.0	-9.3	-16.3
7.9	6.9	-10.7	-17.6
8.0	6.7	-12.8	-19.5
8.1	6.6	-15.6	-22.2
8.2	6.5	-18.0	-24.5
8.3	6.3	-18.1	-24.4
8.4	6.2	-15.6	-21.8
8.5	6.1	-13.3	-19.3
8.6	5.9	-11.5	-17.5
8.7	5.8	-10.3	-16.2
8.8	5.7	-9.6	-15.3
8.9	5.6	-9.4	-14.9
9.0	5.4	-9.5	-14.9
9.1	5.3	-9.9	-15.2
9.2	5.2	-10.7	-15.9
9.3	5.1	-11.5	-16.6

4.8	12.3	-4.6	-16.8
4.9	12.0	-4.1	-16.1
5.0	11.8	-4.0	-15.9
5.1	11.6	-4.4	-16.0
5.2	11.4	-5.3	-16.7
5.3	11.2	-6.6	-17.8
5.4	11.0	-8.8	-19.8
5.5	10.8	-12.2	-23.0
5.6	10.6	-18.1	-28.7
5.7	10.4	-35.2	-45.6
5.8	10.2	-18.8	-29.1
5.9	10.0	-13.3	-23.3
6.0	9.8	-10.5	-20.3

9.4	5.0	-12.0	-17.0
9.5	4.9	-12.1	-16.9
9.6	4.7	-11.4	-16.1
9.7	4.6	-10.2	-14.8
9.8	4.5	-9.0	-13.5
9.9	4.4	-8.0	-12.5
10.0	4.3	-7.3	-11.6
15.0	-0.1	-18.0	-17.9
20.0	-3.2	-26.7	-23.5
25.0	-5.6	-27.3	-21.7
30.0	-7.6	-31.7	-24.1
35.0	-9.3	-24.4	-15.1
40.0	-10.8	-25.8	-15.1
45.0	-12.0	-29.3	-17.3

Pursuant to 25.215 (h)(3), a horizon gain table was generated for this particular location and satellite arc, as part of the frequency coordination report included with the underlying application.

FREQUENCY COORDINATION AND INTERFERENCE ANALYSIS REPORT TEMPORAY TRANSMIT ONLY EARTH STATION OPERATION DATES: 7/14/2009 – 01/14/2010

Prepared for
CAPROCK COMMUNICATIONS CORP.
BELFORD DOLP, GM
Satellite Earth Station

Prepared By:
COMSEARCH
19700 Janelia Farm Boulevard
Ashburn, VA 20147
July 14, 2009

CONCLUSIONS

An interference study considering all existing, proposed and prior coordinated microwave facilities within the coordination contours of the proposed earth station demonstrates that this site will operate satisfactorily with the common carrier microwave environment. Further, there will be no restrictions of its operation due to interference considerations.

SUMMARY OF RESULTS

A number of great circle interference cases were identified during the interference study of the proposed earth station. Each of the cases, which exceeded the interference objective on a line-of-sight basis, was profiled and the propagation losses estimated using NBS TN101 (Revised) techniques. The losses were found to be sufficient to reduce the signal levels to acceptable magnitudes in every case.

There are no unresolved interference cases involving this earth station.

SUPPLEMENTAL SHOWING

Pursuant to Part 25.203(c) of the FCC Rules and Regulations, the satellite earth station proposed in this application was coordinated by Comsearch using computer techniques and in accordance with Part 25 of the FCC Rules and Regulations.

Verabal and written coordination for this earth station was conducted with the below listed carriers on 07/14/2009.

Company
Federal Communications Commission
Stratos Offshore Services Company

CERTIFICATION

I HEREBY CERTIFY THAT I AM THE TECHNICALLY QUALIFIED PERSON RESPONSIBLE FOR THE PREPARATION OF THE FREQUENCY COORDINATION DATA CONTAINED IN THIS APPLICATION, THAT I AM FAMILIAR WITH PARTS 101 AND 25 OF THE FCC RULES AND REGULATIONS, THAT I HAVE EITHER PREPARED OR REVIEWED THE FREQUENCY COORDINATION DATA SUBMITTED WITH THIS APPLICATION, AND THAT IT IS COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Timothy O. Crutcher

Timothy O. Crutcher
Frequency Planner
COMSEARCH
19700 Janelia Farm Boulevard
Ashburn, VA 20147

DATED: July 14, 2009

EARTH STATION COORDINATION DATA

This section presents the data pertinent to frequency coordination of the proposed earth station that was circulated to all carriers within its coordination contours.

COMSEARCH

Earth Station Data Sheet

19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5665 http://www.comsearch.com

Date:	07/14/2009
Job Number:	090714COMSTC03

Administrative Information

Status	TEMPORARY (Operation from 07/17/2009 to 01/17/2010)
Licensee Name	CAPROCK COMMUNICATIONS CORP.

Site Information — BELFORD DOLPHIN, GM

Latitude (NAD 83)	27° 18' 0.0" N
Longitude (NAD 83)	90° 6' 0.0" W
Climate Zone	B
Rain Zone	1
Ground Elevation (AMSL)	0.0 m / 0.0 ft

Link Information

Satellite Type	Geostationary
Mode	TO - Transmit-Only
Modulation	Digital
Satellite Arc	53° W to 53° West Longitude
Azimuth Range	121.2° to 121.2°
Corresponding Elevation Angles	38.3° / 38.3°
Antenna Centerline (AGL)	24.38 m / 80.0 ft

Antenna Information — Transmit

Manufacturer		SEATEL 9797
Gain / Diameter		41.1 dBi / 2.4 m
3-dB / 15-dB Beamwidth		1.00° / 2.00°
Max Available RF Power	(dBW/4 kHz)	-8.3
	(dBW/MHz)	15.7
Maximum EIRP	(dBW/4 kHz)	32.8
	(dBW/MHz)	56.8
Interference Objectives:	Long Term	-154.0 dBW/4 kHz 20%
	Short Term	-131.0 dBW/4 kHz 0.0025%

Frequency Information — Transmit 6.1 GHz

Emission / Frequency Range (MHz)	136KG7W / 5925.0 - 6330.0
	136KG7W / 6361.0 - 6425.0
Max Great Circle Coordination Distance	183.0 km / 113.7 mi
Precipitation Scatter Contour Radius	100.0 km / 62.1 mi

COMSEARCH

Earth Station Data Sheet

19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5665 http://www.comsearch.com

Coordination Values	**BELFORD DOLPHIN, GM**
Licensee Name	CAPROCK COMMUNICATIONS CORP.
Latitude (NAD 83)	27° 18' 0.0" N
Longitude (NAD 83)	90° 6' 0.0" W
Ground Elevation (AMSL)	0.0 m / 0.0 ft
Antenna Centerline (AGL)	24.38 m / 80.0 ft
Antenna Mode	Transmit 6.1 GHz
Interference Objectives: Long Term	-154.0 dBW/4 kHz 20%
Short Term	-131.0 dBW/4 kHz 0.0025%
Max Available RF Power	-8.3 (dBW/4 kHz)

			Transmit 6.1 GHz	
Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Horizon Gain (dBi)	Coordination Distance (km)
0	0.00	114.01	-10.00	170.86
5	0.00	110.29	-10.00	170.86
10	0.00	106.51	-10.00	170.86
15	0.00	102.67	-10.00	170.86
20	0.00	98.79	-10.00	170.86
25	0.00	94.89	-10.00	170.86
30	0.00	90.97	-10.00	170.86
35	0.00	87.05	-10.00	170.86
40	0.00	83.13	-10.00	170.86
45	0.00	79.24	-10.00	170.86
50	0.00	75.38	-10.00	170.86
55	0.00	71.57	-10.00	170.86
60	0.00	67.82	-10.00	170.86
65	0.00	64.15	-10.00	170.86
70	0.00	60.58	-10.00	170.86
75	0.00	57.13	-10.00	170.86
80	0.00	53.84	-10.00	170.86
85	0.00	50.74	-10.00	170.86
90	0.00	47.87	-10.00	170.86
95	0.00	45.27	-9.40	173.80
100	0.00	43.01	-8.84	176.58
105	0.00	41.13	-8.35	179.03
110	0.00	39.69	-7.97	181.01
115	0.00	38.75	-7.71	182.36
120	0.00	38.34	-7.59	182.96
125	0.00	38.48	-7.63	182.75
130	0.00	39.16	-7.82	181.76
135	0.00	40.36	-8.15	180.08
140	0.00	42.02	-8.59	177.84
145	0.00	44.11	-9.11	175.21
150	0.00	46.55	-9.70	172.33
155	0.00	49.29	-10.00	170.86
160	0.00	52.28	-10.00	170.86
165	0.00	55.49	-10.00	170.86

COMSEARCH

Earth Station Data Sheet

19700 Janelia Farm Boulevard, Ashburn, VA 20147
(703)726-5665 http://www.comsearch.com

Coordination Values	**BELFORD DOLPHIN, GM**
Licensee Name	CAPROCK COMMUNICATIONS CORP.
Latitude (NAD 83)	27° 18' 0.0" N
Longitude (NAD 83)	90° 6' 0.0" W
Ground Elevation (AMSL)	0.0 m / 0.0 ft
Antenna Centerline (AGL)	24.38 m / 80.0 ft
Antenna Mode	Transmit 6.1 GHz
Interference Objectives: Long Term	-154.0 dBW/4 kHz 20%
Short Term	-131.0 dBW/4 kHz 0.0025%
Max Available RF Power	-8.3 (dBW/4 kHz)

			Transmit 6.1 GHz	
Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Horizon Gain (dBi)	Coordination Distance (km)
170	0.00	58.86	-10.00	170.86
175	0.00	62.37	-10.00	170.86
180	0.00	65.99	-10.00	170.86
185	0.00	69.71	-10.00	170.86
190	0.00	73.49	-10.00	170.86
195	0.00	77.33	-10.00	170.86
200	0.00	81.21	-10.00	170.86
205	0.00	85.11	-10.00	170.86
210	0.00	89.03	-10.00	170.86
215	0.00	92.95	-10.00	170.86
220	0.00	96.87	-10.00	170.86
225	0.00	100.76	-10.00	170.86
230	0.00	104.62	-10.00	170.86
235	0.00	108.43	-10.00	170.86
240	0.00	112.18	-10.00	170.86
245	0.00	115.85	-10.00	170.86
250	0.00	119.42	-10.00	170.86
255	0.00	122.87	-10.00	170.86
260	0.00	126.16	-10.00	170.86
265	0.00	129.26	-10.00	170.86
270	0.00	132.13	-10.00	170.86
275	0.00	134.73	-10.00	170.86
280	0.00	136.99	-10.00	170.86
285	0.00	138.87	-10.00	170.86
290	0.00	140.31	-10.00	170.86
295	0.00	141.25	-10.00	170.86
300	0.00	141.66	-10.00	170.86
305	0.00	141.52	-10.00	170.86
310	0.00	140.84	-10.00	170.86
315	0.00	139.64	-10.00	170.86
320	0.00	137.98	-10.00	170.86
325	0.00	135.89	-10.00	170.86
330	0.00	133.45	-10.00	170.86
335	0.00	130.71	-10.00	170.86
340	0.00	127.72	-10.00	170.86
345	0.00	124.51	-10.00	170.86
350	0.00	121.14	-10.00	170.86
355	0.00	117.63	-10.00	170.86

CapRock Communications, Inc.
Exhibit B

International Bureau
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

CapRock Communications, Inc. will be using a Seatel 9797 antenna in the underlying application. This antenna has a diameter of 2.4m and operates in the C-band. CapRock certifies that this antenna will be limited to a 0.5 degree pointing error pursuant to 47 C.F.R 25.115(h)(4).

David Bunting

Vice President Engineering
CapRock Communications, Inc.
4400 S. Sam Houston Pkwy. E.
Houston, TX 77048