



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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WASHINGTON D.C. 20554

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Report No. SES-00836

Wednesday July 12, 2006

## SATELLITE COMMUNICATIONS SERVICES

### RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-AMD-20060703-01097 E E060157 CapRock Communications, Inc.  
Amendment

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

Amendment application filed to add new emission designator and to change emission designator.

SITE ID: CapRockHUB  
LOCATION: 4400 S. Sam Houston Pkwy. E., Houston, TX

ANTENNA ID:	ESV4996	1.2 meters	Seatel	4996
	14000.0000 - 14500.0000 MHz	438KG7D	44.90 dBW	Digital
	11700.0000 - 12200.0000 MHz	1M85G7D		Digital
	14000.0000 - 14500.0000 MHz	288KG7D	43.10 dBW	Digital
	11700.0000 - 12200.0000 MHz	438KG7D	0.00 dBW	Digital
	11700.0000 - 12200.0000 MHz	200KG7D		Digital
	11700.0000 - 12200.0000 MHz	288KG7D	0.00 dBW	Digital
	14000.0000 - 14500.0000 MHz	200KG7D	40.50 dBW	Digital

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**Points of Communication:**

CapRockHUB - ALSAT - (ALSAT)

CapRockHUB - SATMEX-5 - (116.8 W.L.)

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**SES-LIC-20060629-01090** E E060257 LOCKHEED MARTIN

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 700 N FREDERICK AVE. (TOC), MONTGOMERY, GAITHERSBURG, MD

39 ° 9 ' 17.00 " N LAT.

82 ° 47 ' 2.00 " W LONG.

ANTENNA ID:	2.4 M.	2.4 meters	VERTEX RSI	2.4 METER HWT
	14000.0000 - 14500.0000 MHz	4M00G1D	45.10 dBW	BPSK, DIGITAL VOICE AND DATA
	11700.0000 - 12200.0000 MHz	4M00G1D		BPSK, DIGITAL VOICE AND DATA

**Points of Communication:**

1 - AMSC-9 - (85 W.L.)

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**SES-MOD-20060609-00965** E E980235 Stratos Offshore Services Company

Application for Modification

**Class of Station:** Other

**Nature of Service:** Other

Modification filed to add ESV remotes to existing Ku-band license.

SITE ID: REMOTE 1

LOCATION: (2.4 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID:	REMOTE 1	2.4 meters	PRODELIN	1251
	14000.0000 - 14500.0000 MHz	100KG7D	49.20 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	BPSK, Data
	14000.0000 - 14500.0000 MHz	1M40G7D	52.20 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz	2M40G7D	52.20 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz	2M80G7D	52.20 dBW	BPSK, Data
	14000.0000 - 14500.0000 MHz	4M90G7D	52.20 dBW	BPSK, Data

11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	58K0G7D		QPSK, DATA
14000.0000 - 14500.0000 MHz	58K0G7D	34.43 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	465KG7D		QPSK, DATA
14000.0000 - 14500.0000 MHz	465KG7D	43.46 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	619KG7W		QPSK, DATA
14000.0000 - 14500.0000 MHz	619KG7W	45.68 dBW	QPSK, DATA

SITE ID: HUB-1 (4.5 M)

LOCATION: 1710 W. WILLOW STREET (4.5M. HUB), LAFAYETTE, SCOTT, LA

30 ° 14 ' 36.70 " N LAT.

92 ° 3 ' 6.40 " W LONG.

ANTENNA ID: HUB-1(4.5) 4.5 meters ANDREW CORP. ESA 45-46B

14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, Data
14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, Data
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, Data
13750.0000 - 14000.0000 MHz	100KG7D	68.00 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	200KG7D	68.00 dBW	DIGITAL DATA

13750.0000 - 14000.0000 MHz	1M40G7D	68.00 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	2M40G7D	68.00 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	2M80G7D	68.00 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	4M90G7D	68.00 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA

SITE ID: REMOTE 2

LOCATION: (1.2 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID: REMOTE 2      1.2 meters      CHANNEL MASTER      120

14000.0000 - 14500.0000 MHz	100KG7D	43.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	200KG7D	46.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M40G7D	49.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M40G7D	49.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M80G7D	49.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	4M90G7D	49.30 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA

11700.0000 - 12200.0000 MHz	1M4G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	58K0G7D	0.00 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	1M4G7D	48.69 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	58K0G7D	34.57 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	309KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	928KG7W		QPSK, DATA
14000.0000 - 14500.0000 MHz	309KG7W	42.59 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	928KG7W	47.36 dBW	QPSK, DATA

SITE ID: REMOTE 4  
LOCATION: (1.2 M. UNITS), CONUS, (300 UNITS)

ANTENNA ID: REMOTE 4	1.2 meters	PRODELIN	1123
14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATAQPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	1M4G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	58K0G7D		QPSK, DATA
14000.0000 - 14500.0000 MHz	1M4G7D	47.49 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	58K0G7D	34.43 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	928KG7W	0.00 dBW	QPSK, DATA

14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	928KG7W	47.44 dBW	QPSK, DATA

SITE ID: REMOTE 3  
LOCATION: (2.4 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID: REMOTE 3      2.4 meters      CHANNEL MASTER      243

14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	116G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	1M4G7D		QPSK, DATA
14000.0000 - 14500.0000 MHz	116G7D	38.50 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	1M4G7D	49.32 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	2M06G7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	2M06G7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	309KG7W		QPSK, DATA
14000.0000 - 14500.0000 MHz	2M06G7W	52.76 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	309KG7W	43.73 dBW	QPSK, DATA

SITE ID: HUB-2 (6.1M)  
LOCATION: 1710 W. WILLOW ST. (6.1 M. HUB), LAFAYETTE, SCOTT, LA  
30 ° 14 ' 36.70 " N LAT.      92 ° 3 ' 6.40 " W LONG.

ANTENNA ID: HUB-2(6.1)      6.1 meters      VERTEX      6.1 KPK

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14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	2M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	2M80G7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	4M90G7D		BPSK, DATA

SITE ID: REMOTE 5  
LOCATION: (1.2 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID: REMOTE 5      1.2 meters      SEATEL      4996T

14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA

SITE ID: HUB-3 (3.8 M)  
LOCATION: 1710 W. WILLOW ST. (3.8M. BACK-UP HUB), LAFAYETTE, SCOTT, LA  
30 ° 14 ' 36.70 " N LAT.      92 ° 3 ' 6.40 " W LONG.

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ANTENNA ID:	HUB-3(3.8)	3.8 meters	PRODELIN	1383	
	14000.0000 - 14500.0000 MHz		100KG7D	53.20 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		200KG7D	65.20 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz		1M40G7D	56.20 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		2M40G7D	65.80 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		2M80G7D	65.80 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz		4M90G7D	65.80 dBW	BPSK, DATA
	11700.0000 - 12200.0000 MHz		100KG7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		200KG7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		1M40G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		2M40G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		2M80G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		4M90G7D		DIGITAL DATA

SITE ID: HUB 2 (ESV R-1)  
LOCATION: 1.0 METER (300 UNITS), LAFAYETTE, SCOTT, LA

ANTENNA ID: REMOTE 1      1 meters      SEATEL      4003

SITE ID: HUB 2 (ESV R-2)  
LOCATION: 1.2 METER (150 UNITS), CONUS

ANTENNA ID: REMOTE 2      1.2 meters      SEATEL      4996

SITE ID: HUB 2 (ESV R-3)  
LOCATION: 2.4 METER (150 UNITS), CONUS

ANTENNA ID: REMOTE 3      2.4 meters      SEATEL      9797-32

SITE ID: HUB 2 (ESV R-4)  
LOCATION: 1.0 METER (150 UNITS), CONUS

ANTENNA ID: REMOTE 4      1 meters      SEATEL      4006

**Points of Communication:**

HUB 2 (ESV R-1) - ALSAT - (ALSAT)



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HUB 2 (ESV R-2) - ALSAT - (ALSAT)  
HUB 2 (ESV R-3) - ALSAT - (ALSAT)  
HUB 2 (ESV R-4) - ALSAT - (ALSAT)  
HUB-1 (4.5 M) - ALSAT - (ALSAT)  
HUB-1 (4.5 M) - AMC-3 - (87 W.L.)  
HUB-1 (4.5 M) - PAS-1R - (45.0 W.L.)  
HUB-1 (4.5 M) - PAS-8B - (43 W.L.)  
HUB-2 (6.1M) - ALSAT - (ALSAT)  
HUB-3 (3.8 M) - ALSAT - (ALSAT)  
REMOTE 1 - ALSAT - (ALSAT)  
REMOTE 2 - ALSAT - (ALSAT)  
REMOTE 2 - AMC-4 (formerl GE-4 - (101 W.L.)  
REMOTE 2 - NSS-7 - (338.5 E.L.)  
REMOTE 3 - AMC-4 (formerl GE-4 - (101 W.L.)  
REMOTE 3 - NSS-7 - (338.5 E.L.)  
REMOTE 4 - AMC-4 (formerl GE-4 - (101 W.L.)  
REMOTE 4 - NSS-7 - (338.5 E.L.)  
REMOTE 5 - AMC-4 (formerl GE-4 - (101 W.L.)  
REMOTE 5 - NSS-7 - (338.5 E.L.)

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**SES-MOD-20060629-01088** E E060150 CAROL L. IVES ( d/b/a WHITE SPRINGS MEDIA )

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

"MOD" to relocate fixed station to correct its site address from 96048 E. 157th Avenue in White Springs, FLa to 605 NW McClung Court, White Springs, FL.

SITE ID: 1

LOCATION: 605 NW MCCLUNG COURT, HAMILTON, WHITE SPRINGS, FL  
30 ° 19 ' 15.00 " N LAT. 82 ° 47 ' 39.00 " W LONG.

ANTENNA ID: 2.4 M. 2.4 meters PATRIOT TXFCC-240KU

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14000.0000 - 14500.0000 MHz	1M20G7F	60.37 dBW	MODULATION AND SERVICES DIGITAL COMPRESSED VIDEO
14000.0000 - 14500.0000 MHz	900KG7D	59.12 dBW	MODULATION AND SERVICES DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	1M20G7F		MODULATION AND SERVICES DIGITAL COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz	900KG7D		MODULATION AND SERVICES DIGITAL DATA CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20060621-01040** E E060243 West Central Telephone Assoc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 308 FRONTAGE ROAD, WADENA, SEBEKA, MN

46 ° 37 ' 58.90 " N LAT.

95 ° 5 ' 45.50 " W LONG.

ANTENNA ID: 1

SIMULSAT

5.0

3700.0000 - 4200.0000 MHz

36M0F8W

ANALOG VIDEO

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20060707-01117** E E060260 Board Of Regents, Univ. Of Wisconsin System

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 161 W WISCONSIN AVE. (WUWM), DANE, MILWAUKEE, WI

43 ° 2 ' 49.00 " N LAT.

87 ° 58 ' 44.30 " W LONG.

ANTENNA ID: 1

3.8 meters

COMTECH ANTENNA SYSTEMS 3.8 M

3700.0000 - 4200.0000 MHz

30K0F1D

DIGITAL AUDIO CARRIER

3700.0000 - 4200.0000 MHz

10M3G7W

DIGITAL AUDIO CARRIER

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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For more information concerning this Notice, contact the Satellite and Radiocommunication Division at 418-0719; TTY 202-418-2555.