



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01102

Wednesday January 14, 2009

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-20081216-01617 E WB36 Vizada, Inc.

Amendment

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

Vizada, Inc. amends if pending application to submits a new FREQUENCY COORDINATION AND INTERFERENCE ANALYSIS REPORTS for New Orleans, Louisiana, U.S.A. and Galveston, Texas, U.S.A. (See File No. SES-MFS-20080606-00715).

SITE ID: SOUTHBURY

LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHBURY, CT

41 ° 27 ' 5.30 " N LAT.

73 ° 17 ' 19.40 " W LONG.

ANTENNA ID:	21-C-NORM	12.8 meters	PHILCO FORD	12.8M
	6454.4000 - 6456.6000 MHz	2M20G1D	80.70 dBW	BPSK SPREAD SPECTRUM DATA (NAVIGATION)
	6425.0000 - 6454.0000 MHz	100KG1X	60.80 dBW	DIGITAL DATA
	6425.0000 - 6454.0000 MHz	10K0G1W	59.70 dBW	DIGITAL DATA
	6425.0000 - 6454.0000 MHz	10K0G1X	61.20 dBW	DIGITAL DATA
	6425.0000 - 6454.0000 MHz	17K5G1D	61.40 dBW	DIGITAL DATA
	6425.0000 - 6454.0000 MHz	20K0G1E	56.80 dBW	DIGITAL DATA

6425.0000 - 6454.0000 MHz	2K50F1D	58.80 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	2K50G1D	65.70 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	45K0G7D	66.00 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1D	61.80 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1E	51.90 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1W	51.90 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	60K0D1W	65.90 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1D	59.10 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1E	62.20 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1W	58.40 dBW	DIGITAL DATA
6424.0000 - 6454.0000 MHz	NON	62.00 dBW	UNMODULATED AFC PILOT (CLOSE LOOP)
6424.0000 - 6454.0000 MHz	34K0F3E	62.00 dBW	FM TELEPHONY COMPANDED AND UNCOMPANDED
6424.0000 - 6454.0000 MHz	2K40G7D-	51.10 dBW	BPSK, DATA/TDM
6424.0000 - 6454.0000 MHz	132KG7D	62.00 dBW	BPSK, DATA/TDM
6424.0000 - 6454.0000 MHz	2K40G1D-	51.10 dBW	BPSK, DATA
6424.0000 - 6454.0000 MHz	2M20G1D	62.00 dBW	BPSK, DATA
6424.0000 - 6454.0000 MHz	5K60G1W	54.80 dBW	QPSK, DATA/FAX
6424.0000 - 6454.0000 MHz	24K0G1W	61.10 dBW	QPSK, DATA/FAX
6424.0000 - 6454.0000 MHz	5K60G1E-	54.80 dBW	QPSK, TELEPHONY
6424.0000 - 6454.0000 MHz	24K0G1E	61.10 dBW	QPSK, TELEPHONY
6424.0000 - 6454.0000 MHz	40K0G1W	63.30 dBW	16QAM DIGITAL TELEPHONY
6424.0000 - 6454.0000 MHz	400KG1F	62.00 dBW	QPSK, DIGITAL VIDEO/DATA
6424.0000 - 6454.0000 MHz	27K0F3W	62.00 dBW	FM9 ANALOG BROADCAST CARRIER
5927.0000 - 5927.0000 MHz	NON	53.30 dBW	TT&C RANGING CARRIER
3947.0000 - 3953.0000 MHz	131KG2D		PCM/PSK/BI-PHASE TRACKING BEACON

3947.0000 - 3953.0000 MHz	131KG2D	PCM/PSK/BI-PHASE TRACKING BEACON
3700.0000 - 4200.0000 MHz	36M0F8W	TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
3700.0000 - 4200.0000 MHz	36M0F8W	TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
3600.0000 - 3629.0000 MHz	NON	UNMODULATED AFC PILOT (CLOSE LOOP)
3600.0000 - 3629.0000 MHz	34K0F3E	FM TELEPHONY COMPANDED AND UNCOMPANDED
3600.0000 - 3629.0000 MHz	2K40G7D-	BPSK, DATA/TDM
3600.0000 - 3629.0000 MHz	132KG7D	BPSK, DATA/TDM
3600.0000 - 3629.0000 MHz	2K40G1D-	BPSK, DATA
3600.0000 - 3629.0000 MHz	2M20G1D	BPSK, DATA
3600.0000 - 3629.0000 MHz	5K60G1W-	QPSK, DATA/FAX
3600.0000 - 3629.0000 MHz	24K0G1W	QPSK, DATA/FAX
3600.0000 - 3629.0000 MHz	5K60G1E-	QPSK, TELEPHONY
3600.0000 - 3629.0000 MHz	24K0G1E	QPSK, TELEPHONY
3600.0000 - 3629.0000 MHz	40K0G1W	16QAM, DIGITAL TELEPHONY
3600.0000 - 3629.0000 MHz	400KG1F	QPSK, DIGITAL VIDEO/DATA
3600.0000 - 3629.0000 MHz	2M20G1D	BPSK SPREAD SPECTRUM DATA - NAVIGATION CLOSE LOOP
3600.0000 - 3629.0000 MHz	100KG1X	DIGITAL DATA
3600.0000 - 3629.0000 MHz	10K0G1W	DIGITAL DATA
3600.0000 - 3629.0000 MHz	17K5G1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	20K0G1E	DIGITAL DATA
3600.0000 - 3629.0000 MHz	20K0G1X	DIGITAL DATA
3600.0000 - 3629.0000 MHz	2K50F1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	2K50G1D	DIGITAL DATA

3600.0000 - 3629.0000 MHz	45K0G7D			DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1D			DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1E			DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1W			DIGITAL DATA
3600.0000 - 3629.0000 MHz	60K0D1W			DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1D			DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1E			DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1W			DIGITAL DATA
ANTENNA ID: 21-C-TT&C	12.8 meters	PHILCO FORD		12.8M
5925.0000 - 6425.0000 MHz	36M0F8W	86.50 dBW		ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
ANTENNA ID: 21- L-BAND	12.8 meters	PHILCO FORD		12.8M
1626.5000 - 1660.5000 MHz	NON	40.50 dBW		UNMODULATED AFC PILOT (CLOSE LOOP)
1626.5000 - 1660.5000 MHz	34K0F3E	36.00 dBW		TEST FM, TELEPHONY COMPANDED OR UNCOMPANDED
1626.5000 - 1660.5000 MHz	2K40G7D-	36.00 dBW		TEST BPSK, DATA/TDM
1626.5000 - 1660.5000 MHz	132KG7D	36.00 dBW		TEST BPSK, DATA/TDM
1626.5000 - 1660.5000 MHz	2K40G1D-	36.00 dBW		TEST BPSK, DATA
1626.5000 - 1660.5000 MHz	2M20G1D	36.00 dBW		TEST BPSK, DATA
1626.5000 - 1660.5000 MHz	5K60G1W-	36.00 dBW		TEST QPSK, DATA/FAX
1626.5000 - 1660.5000 MHz	2K40G1W	36.00 dBW		TEST QPSK, DATA/FAX
1626.5000 - 1660.5000 MHz	5K60G1E-	36.00 dBW		TEST QPSK, TELEPHONY
1626.5000 - 1660.5000 MHz	24K0G1E	36.00 dBW		TEST QPSK, TELEPHONY
1626.5000 - 1660.5000 MHz	40K0G1W	48.20 dBW		TEST 16QAM DIGITAL TELEPHONY
1626.5000 - 1660.5000 MHz	400KG1F	36.00 dBW		TEST QPSK DIGITAL VIDEO/DATA
1574.4000 - 1576.6000 MHz	2M20G1D			TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP

1525.0000 - 1559.0000 MHz	NON			UNMODULATED AFC PILOT (CLOSE LOOP)
1525.0000 - 1559.0000 MHz	34K0F3E			TEST FM, TELEPHONY COMPANDED OR UNCOMPANDED
1525.0000 - 1559.0000 MHz	2K40G7D-			TEST BPSK, DATA/TDM
1525.0000 - 1559.0000 MHz	132K67D			TEST BPSK, DATA/TDM
1525.0000 - 1559.0000 MHz	2K40G1D-			TEST BPSK, DATA
1525.0000 - 1559.0000 MHz	2M20G1D			TEST BPSK, DATA
1525.0000 - 1559.0000 MHz	5K60G1W-			TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	2K40G1W			TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	5K60G1E-			TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	24K0G1E			TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	40K0G1W			TEST 16QAM DIGITAL TELEPHONY
1525.0000 - 1559.0000 MHz	400KG1F			TEST QPSK DIGITAL VIDEO/DATA
1525.0000 - 1559.0000 MHz	2M20G1D			TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP
ANTENNA ID: 23A-C-NOR	10.4 meters	PHILCO FORD		10.4M
6454.4000 - 6456.6000 MHz	2M20G1D	73.50 dBW		BPSK SPREAD SPECTRUM DATA (NAVIGATION)
6425.0000 - 6454.0000 MHz	100KG1X	60.80 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	10K0G1W	59.70 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	10K0G1X	61.20 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	17K5G1D	61.40 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	20K0G1E	56.80 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	2K50F1D	58.80 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	2K50G1D	65.70 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	45K0G7D	66.00 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1D	61.80 dBW		DIGITAL DATA
6425.0000 - 6454.0000 MHz	5K00G1E	51.90 dBW		DIGITAL DATA

6425.0000 - 6454.0000 MHz	5K00G1W	51.90 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	60K0D1W	65.90 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1D	59.10 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1E	62.20 dBW	DIGITAL DATA
6425.0000 - 6454.0000 MHz	7K50G1W	58.40 dBW	DIGITAL DATA
6424.0000 - 6454.0000 MHz	NON	59.50 dBW	UNMODULATED AFC PILOT
6424.0000 - 6454.0000 MHz	34K0F3E	59.50 dBW	FM TELEPHONY COMPANDED AND UNCOMPANDED
6424.0000 - 6454.0000 MHz	2K40G7D-	48.60 dBW	BPSK, DATA/TDM
6424.0000 - 6454.0000 MHz	132KG7D	59.50 dBW	BPSK, DATA/TDM
6424.0000 - 6454.0000 MHz	2K40G1D-	48.60 dBW	BPSK, DATA
6424.0000 - 6454.0000 MHz	2M20G1D	71.70 dBW	BPSK, DATA
6424.0000 - 6454.0000 MHz	5K60G1W-	52.30 dBW	QPSK, DATA/FAX
6424.0000 - 6454.0000 MHz	24K0G1W	58.60 dBW	QPSK, DATA/FAX
6424.0000 - 6454.0000 MHz	5K60G1E-	52.30 dBW	QPSK, TELEPHONY
6424.0000 - 6454.0000 MHz	24K0G1E	58.60 dBW	QPSK, TELEPHONY
6424.0000 - 6454.0000 MHz	40K0G1W	60.80 dBW	16QAM DIGITAL TELEPHONY
6424.0000 - 6454.0000 MHz	400KG1F	59.50 dBW	QPSK, DIGITAL VIDEO/DATA
6424.0000 - 6454.0000 MHz	27K0F3W	59.50 dBW	FM9 ANALOG BROADCAST CARRIER
5927.0000 - 5927.0000 MHz	NON	50.80 dBW	TT&C RANGING CARRIER
3947.0000 - 3953.0000 MHz	131KG2D		PCM/PSK/BI-PHASE TRACKING BEACON
3700.0000 - 4200.0000 MHz	36M0F8W		TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
3600.0000 - 3629.0000 MHz	NON		UNMODULATED AFC PILOT
3600.0000 - 3629.0000 MHz	34K0F3E		FM TELEPHONY COMPANDED ANAD UNCOMPANDED
3600.0000 - 3629.0000 MHz	2K40G7D-		BPSK, DATA/TDM

3600.0000 - 3629.0000 MHz	132KG7D	BPSK, DATA/TDM
3600.0000 - 3629.0000 MHz	2K40G1D-	BPSK, DATA
3600.0000 - 3629.0000 MHz	2M20G1D	BPSK, DATA
3600.0000 - 3629.0000 MHz	5K60G1W-	QPSK, DATA/FAX
3600.0000 - 3629.0000 MHz	24K0G1W	QPSK, DATA/FAX
3600.0000 - 3629.0000 MHz	5K60G1E-	QPSK, TELEPHONY
3600.0000 - 3629.0000 MHz	24K0G1E	QPSK, TELEPHONY
3600.0000 - 3629.0000 MHz	40K0G1W	16QAM DIGITAL TELEPHONY
3600.0000 - 3629.0000 MHz	400KG1F	QPSK, DIGITAL VIDEO/DATA
3600.0000 - 3629.0000 MHz	2M20G1D	BPSK SPREAD SPECTRUM DATA (NAVIGATION)
3600.0000 - 3629.0000 MHz	10K0G1W	DIGITAL DATA
3600.0000 - 3629.0000 MHz	17K5G1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	20K0G1E	DIGITAL DATA
3600.0000 - 3629.0000 MHz	20K0G1X	DIGITAL DATA
3600.0000 - 3629.0000 MHz	2K50F1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	2K50G1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	45K0G7D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1E	DIGITAL DATA
3600.0000 - 3629.0000 MHz	5K00G1W	DIGITAL DATA
3600.0000 - 3629.0000 MHz	60K0D1W	DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1D	DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1E	DIGITAL DATA
3600.0000 - 3629.0000 MHz	7K50G1W	DIGITAL DATA
3600.0000 - 3629.0000 MHz	100KG1X	DIGITAL DATA

ANTENNA ID: 23A-C-TT&C 10.4 meters PHILCO FORD 104.M

5925.0000 - 6425.0000 MHz	36M0F8W	86.50 dBW	TEST ANALOG CARRIER TO MONITOR TRANSPONDER PERFORMANCE
ANTENNA ID: 23B-L-BAND	1.8 meters	TRUE FOCUS	1.8M
1626.5000 - 1660.5000 MHz	NON	27.20 dBW	UNMODULATED AFC PILOT (CLOSE LOOP)
1574.4000 - 1576.6000 MHz	2M20G1D		TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP
1525.0000 - 1559.0000 MHz	NON		UNMODULATED AFC PILOT
1525.0000 - 1559.0000 MHz	34K0F3E		TEST FM TELEPHONY COMPANDED AND UNCOMPANDED
1525.0000 - 1559.0000 MHz	2K40G7D-		TEST BPSK, DATA/TDM
1525.0000 - 1559.0000 MHz	132KG7D		TEST BPSK, DATA/TDM
1525.0000 - 1559.0000 MHz	2K40G1D-		TEST BPSK, DATA
1525.0000 - 1559.0000 MHz	2M20G1D		TEST BPSK, DATA
1525.0000 - 1559.0000 MHz	5K60G1W-		TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	24K0G1W		TEST QPSK, DATA/FAX
1525.0000 - 1559.0000 MHz	5K60G1E-		TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	24K0G1E		TEST QPSK, TELEPHONY
1525.0000 - 1559.0000 MHz	40K0G1W		TEST 16QAM DIGITAL TELEPHONY
1525.0000 - 1559.0000 MHz	400KG1F		TEST QPSK, DIGITAL VIDEO/DATA
1525.0000 - 1559.0000 MHz	2M20G1D		TEST BPSK SPREAD SPECTRUM DATA - CLOSE LOOP
ANTENNA ID: SBY 30	9 meters	VERTEX	9KPK
14000.0000 - 14500.0000 MHz	36M0G7W	72.00 dBW	QPSK, DIGITAL TELEPHONY
14000.0000 - 14500.0000 MHz	72M0G7W	88.55 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	42M0G7W	86.31 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0F8W	80.14 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	36M0G7W	77.23 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	20M0G7W	83.08 dBW	QPSK DIGITAL DATA

14000.0000 - 14500.0000 MHz	2M29G7W	73.67 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G1F	72.12 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	800KG1F	69.11 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	400KG1F	66.10 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	200KG1F	63.08 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	100KG7W	60.07 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	76K8G7W	58.93 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	43K8G7W	56.49 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	45K0G7W	56.61 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	32K0G7W	55.13 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	9K00G7W	49.62 dBW	QPSK DIGITAL DATA
13780.0000 - 14500.0000 MHz	10M0G7W	80.10 dBW	DIGITAL VIDEO, AUDIO AND DATA
13780.0000 - 14500.0000 MHz	64K0G7W	58.10 dBW	DIGITAL VIDEO, AUDIO AND DATA
13750.0000 - 14000.0000 MHz	36M0G7W	74.50 dBW	QPSK, DIGITAL TELEPHONY
13750.0000 - 13770.0000 MHz	10M0G7W	80.10 dBW	DIGITAL VIDEO, AUDIO AND DATA
13750.0000 - 13770.0000 MHz	64K0G7W	58.10 dBW	DIGITAL VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	10M0G7W		DIGITAL VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	64K0G7W		DIGITAL VIDEO, AUDIO AND DATA
11450.0000 - 11700.0000 MHz	36M0G7W		QPSK, DIGITAL TELEPHONY
11450.0000 - 11700.0000 MHz	72M0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	42M0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	36M0F8W		ANALOG VIDEO
11450.0000 - 11700.0000 MHz	36M0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	20M0G7W		QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	2M29G7W		QPSK DIGITAL DATA

11450.0000 - 11700.0000 MHz	1M60G1F			PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	800KG1F			PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	400KG1F			PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	200KG1F			PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	100KG7W			QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	76K8G7W			QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	43K8G7W			QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	45K0G7W			QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	32K0G7W			QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	9K00G7W			QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	10M0G7W			DIGITAL VIDEO, AUDIO AND DATA
11450.0000 - 11700.0000 MHz	64K0G7W			DIGITAL VIDEO, AUDIO AND DATA
10700.0000 - 12750.0000 MHz	36M0G7W			QPSK, DIGITAL TELEPHONY
ANTENNA ID:	KU-BAND	9 meters	VERTEX	9KPK
14000.0000 - 14500.0000 MHz	36M0G7W		72.00 dBW	QPSK, DIGITAL TELEPHONY
14000.0000 - 14500.0000 MHz	72M0G7W		88.55 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	42M0G7W		86.31 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0F8W		80.14 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	36M0G7W		77.23 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	20M0G7W		83.08 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M29G7W		73.67 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G1F		72.12 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	800KG1F		69.11 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	200KG1F		63.08 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO

14000.0000 - 14500.0000 MHz	100KG7W	60.07 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	76K8G7W	58.93 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	43K8G7W	56.49 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	45K0G7W	56.61 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	32K0G7W	55.13 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	9K00G7W	49.62 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0F8W	80.14 dBW	ANALOG VIDEO
14000.0000 - 14500.0000 MHz	100KG7W	60.07 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	20M0G7W	83.08 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M29G7W	73.67 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	32K0G7W	55.13 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0G7W	85.64 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	42M0G7W	86.31 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	43K8G7W	56.49 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	45K0G7W	56.61 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	72M0G7W	88.55 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	76K8G7W	58.93 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	9K00G7W	49.62 dBW	QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G1F	72.12 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	200KG1F	63.08 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	400KG1F	66.10 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	800KG1F	69.11 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
13750.0000 - 14500.0000 MHz	36M0G7W	88.55 dBW	QPSK, DIGITAL TELEPHONY
11700.0000 - 12200.0000 MHz	100KG7W		
11700.0000 - 12200.0000 MHz	1M60G7W		

11700.0000 - 12200.0000 MHz	200KG1F	
11700.0000 - 12200.0000 MHz	20M0G7W	
11700.0000 - 12200.0000 MHz	2M29G7W	
11700.0000 - 12200.0000 MHz	32K0G7W	
11700.0000 - 12200.0000 MHz	36M0G8W	
11700.0000 - 12200.0000 MHz	36M0G7W	
11700.0000 - 12200.0000 MHz	400KG1F	
11700.0000 - 12200.0000 MHz	42M0G7W	
11700.0000 - 12200.0000 MHz	43K8G7W	
11700.0000 - 12200.0000 MHz	45K0G7W	
11700.0000 - 12200.0000 MHz	72M0G7W	
11700.0000 - 12200.0000 MHz	76K8G7W	
11700.0000 - 12200.0000 MHz	9K00G7W	
11700.0000 - 12200.0000 MHz	800KG1F	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	36M0G7W	QPSK, DIGITAL TELEPHONY
11450.0000 - 11700.0000 MHz	72M0G7W	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	42M0G7W	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	36M0F8W	ANALOG VIDEO
11450.0000 - 11700.0000 MHz	36M0G7W	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	20M0G7W	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	2M29G7W	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	1M60G1F	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	800KG1F	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	400KG1F	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO

11450.0000 - 11700.0000 MHz	200KG1F	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	100KG7W	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	76K8G7W	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	43K8G7W	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	45K0G7W	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	32K0G7W	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	9K00G7W	QPSK DIGITAL DATA

SITE ID: Ku-Band ESV Remotes
LOCATION: Operate Up to 400 (1.5 m remotes) U.S. and International waters

ANTENNA ID:	SeaTel6006	1.5 meters	SEATEL	6006
14000.0000 - 14500.0000 MHz	1M43G1W	52.00 dBW	SCPC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	2M35G1W	52.00 dBW	SCPC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	44K8G1W	40.00 dBW	SCPC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	717KG1W	52.00 dBW	SCPC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	89K6G1W	43.00 dBW	SCPC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	151KG7W	45.30 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS	
14000.0000 - 14500.0000 MHz	194KG7W	46.40 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS	
14000.0000 - 14500.0000 MHz	291KG7W	48.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS	
14000.0000 - 14500.0000 MHz	388KG7W	49.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS	
14000.0000 - 14500.0000 MHz	445KG7W	49.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS	
14000.0000 - 14500.0000 MHz	452KG7W	49.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS	
14000.0000 - 14500.0000 MHz	81K0G7W	42.50 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS	

14000.0000 - 14500.0000 MHz	97K0G7W	43.40 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
11450.0000 - 12200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M35G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
11450.0000 - 12200.0000 MHz	81K0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
10950.0000 - 11200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M35G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS
10950.0000 - 11200.0000 MHz	81K0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATIONS

SITE ID: SOUTHBURY-KU
LOCATION: 2120 RIVER ROAD, NEW HAVEN, SOUTHBURY, CT
41 ° 27 ' 5.00 " N LAT. 73 ° 17 ' 19.00 " W LONG.

SITE ID: C-band ESV Remotes
LOCATION: Operate up to 300 (2.4m Remotes) U.S. and International waters

ANTENNA ID: SeaTel9707 2.4 meters SEATEL 9707

5925.0000 - 6425.0000 MHz	179KG1W	51.21 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
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5925.0000 - 6425.0000 MHz	134KG1W	49.96 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	1M43G1W	57.80 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	358KG1W	54.22 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	717KG1W	57.23 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	89K6G1W	48.20 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	44K8G1W	45.19 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	179KG1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	134KG1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	1M43G1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	358KG1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	44K8G1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	717KG1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	89K6G1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
ANTENNA ID: SeaTel9797	2.4 meters	SEATEL	9797
5925.0000 - 6425.0000 MHz	179KG1W	51.21 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION

5925.0000 - 6425.0000 MHz	134KG1W	49.96 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	1M43G1W	58.80 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	358KG1W	54.22 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	44K8G1W	45.19 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	717KG1W	57.23 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	89K6G1W	48.20 dBW	SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	179KG1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	134KG1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	1M43G1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	358KG1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	44K8G1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	717KG1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	89K6G1W		SCPC CARRIERS USING 16QAM, 8QAM, 8QAM; PSK, QPSK OR BPSK MODULATION

Points of Communication:

- C-band ESV Remotes - ALSAT - (ALSAT)
- C-band ESV Remotes - NSS-7 - (338.5 E.L.)
- Ku-Band ESV Remotes - ALSAT - (ALSAT)

Ku-Band ESV Remotes - ESTRELA DO SUL 1 - (63 W.L.)

SOUTHBURY - ALSAT - (ALSAT)

SOUTHBURY - AMAZONAS 1 - (61 W.L.)

SOUTHBURY - AMOS-2 - (4.0 W.L.)

SOUTHBURY - ESTRELA DO SUL 1 - (63 W.L.)

SOUTHBURY - INMARSAT 4F2 - (52.75)

SOUTHBURY - INMARSAT 4F3 - (97.65 W.L.)

SOUTHBURY - INMARSAT 4F3 - (98 W.L.)

SOUTHBURY - INMARSAT Ltd-3 - (15.5 W.L.)

SOUTHBURY - INMARSAT Ltd-3 - (54 W.L.)

SOUTHBURY - INMARSAT-2 AOR-WEST - (98 W.L.)

SOUTHBURY - ISAT List -

SOUTHBURY - MARISAT-F2 - (33.9 W.L.)

SOUTHBURY-KU - ALSAT - (ALSAT)

SOUTHBURY-KU - AMOS-2 - (4.0 W.L.)

SES-ASG-20090108-00010 E E020155 Dean Relay Press & Radio

Application for Consent to Assignment

Current Licensee: Dean Relay Press & Radio

FROM: DEAN RELAY PRESS & RADIO

TO: Nexstar Broadcasting, Inc.

No. of Station(s) listed: 1

SES-LIC-20081212-01598 E E080242 Moonlink Satellite , Inc

EZ

Application for Authority

Class of Station: Temporary Fixed Earth Station

Application for License for Temporary, Transportable Earth Station.

SITE ID: MS#3

LOCATION: VARIOUS

ANTENNA ID: MS Truck#3 5.5 meters Comtech Offsat

5925.0000 - 6425.0000 MHz 36M0G1F 71.90 dBW Digital Video,QPSK,S2,16QUAM, 8PSK

Points of Communication:

MS#3 - PERMITTED LIST - ()

SES-LIC-20081217-01624 E E080249 Solo Satellite Communications

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: Vertex2.4Meter

LOCATION: Various, Various, Various

ANTENNA ID:	2.4M	2.4 meters	Vertex/RSI	SF Flyaway
	14000.0000 - 14500.0000 MHz		51K2G7W 45.97 dBW	Digital traffic, various information, various data rates, various FEC
	14000.0000 - 14500.0000 MHz		36M0G7W 74.44 dBW	Digital traffic, various information, various data rates, various FEC
ANTENNA ID:	2.4	2.4 meters	Vertex/RSI	SF Flyaway
	5925.0000 - 6425.0000 MHz		51K2G7W 40.06 dBW	digital traffic, various data rates, various FEC, various information
	5925.0000 - 6425.0000 MHz		36M0G7W 68.53 dBW	digital traffic, various data rates, various FEC, various information

Points of Communication:

Vertex2.4Meter - ALSAT - (ALSAT)

SES-LIC-20081224-01713 E E080254 DIRECTV Enterprises, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

SITE ID: LABC

LOCATION: 12800 Culver Boulevard, Los Angeles, Los Angeles, CA

33 ° 59 ' 0.00 " N LAT.

118 ° 25 ' 29.00 " W LONG.

ANTENNA ID:	LD01	11.3 meters	VERTEXRSI	1100 KS
	12200.0000 - 12700.0000 MHz		82K0F3N 0.00 dBW	Telemetry, Tracking and Command
	17300.0000 - 17800.0000 MHz		1M00F2D 87.40 dBW	Telemetry, Tracking and Command
	17300.0000 - 17800.0000 MHz		24M0G7W 87.40 dBW	Feeder link for DBS
	12200.0000 - 12700.0000 MHz		24M0G7W 0.00 dBW	Feeder link for DBS
ANTENNA ID:	LD02	11.3 meters	VERTEXRSI	1100 KS
	12200.0000 - 12700.0000 MHz		24M0G7W 0.00 dBW	Feeder link for DBS
	17300.0000 - 17800.0000 MHz		24M0G7W 87.40 dBW	Feeder link for DBS
	12200.0000 - 12700.0000 MHz		82K0F3N 0.00 dBW	Telemetry, Tracking and Command

17300.0000 - 17800.0000 MHz	1M00F2D	87.40 dBW	Telemetry, Tracking and Command
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Points of Communication:

LABC - DIRECTV 8 (D) - (101 W.L.)

LABC - DIRECTV 9S - (101 W.L.)

LABC - DIRECTV-1R - (72.5 W.L.)

LABC - DIRECTV-4S - (101.0 W.L.)

LABC - DIRECTV-5 - (110.0 W.L.)

LABC - DIRECTV-7S - (119 W.L.)

SES-LIC-20081224-01714 E E080255 DIRECTV Enterprises, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

SITE ID: LABC

LOCATION: 12800 Culver Boulevard, Los Angeles, Los Angeles, CA

33 ° 59 ' 0.00 " N LAT.

118 ° 25 ' 27.00 " W LONG.

ANTENNA ID:	LD03	11.3 meters	COMSAT RSI	1100 KS
12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	Feeder link for DBS	
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Feeder link for DBS	
12200.0000 - 12700.0000 MHz	82K0F3N	0.00 dBW	Telemetry, Tracking and Command	
17300.0000 - 17800.0000 MHz	1M00F2D	87.40 dBW	Telemetry, Tracking and Command	
ANTENNA ID:	LD04	11.3 meters	COMSAT RSI	1100 KS
12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	Feeder link for DBS	
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Feeder link for DBS	
12200.0000 - 12700.0000 MHz	82K0F3N	0.00 dBW	Telemetry, Tracking and Command	
17300.0000 - 17800.0000 MHz	1M00F2D	87.40 dBW	Telemetry, Tracking and Command	

Points of Communication:

LABC - DIRECTV 8 (D) - (101 W.L.)

LABC - DIRECTV 9S - (101 W.L.)

LABC - DIRECTV-1R - (72.5 W.L.)

LABC - DIRECTV-4S - (101.0 W.L.)

LABC - DIRECTV-5 - (110.0 W.L.)

LABC - DIRECTV-7S - (119 W.L.)

SES-LIC-20090107-00007 E E090002 Cable News Network LP, LLLP

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: NY-SNG-4

LOCATION: One CNN Center, Fulton, Atlanta, GA

ANTENNA ID:	NY-SNG-4	1.8 meters	AvL Technologies	1810K
14000.0000 - 14500.0000 MHz		36M0G7W	72.22 dBW	One 36 Mbit MCPC digital carrier for voice/data
14000.0000 - 14500.0000 MHz		36M0F8W	72.70 dBW	One wideband 36 MHz frequency modulated video carrier with associated audio and ATIS subcarriers

Points of Communication:

NY-SNG-4 - ALSAT - (ALSAT)

SES-LIC-20090108-00009 E E090003 NAWCAD-SPECIAL COMMUNICATIONS REQUIREMENTS DIVISION **EZ**

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: CASPER 2.0m

LOCATION:

ANTENNA ID:	AvL 2.0m	2 meters	AvL Technologies	2010K SNG
14000.0000 - 14500.0000 MHz		2M71G7D	60.98 dBW	QPSK Modulation, 3072 kbps, Digital Carrier
11700.0000 - 12200.0000 MHz		2M71G7D		QPSK Modulation, 3072 kbps, Digital Carrier
14000.0000 - 14500.0000 MHz		678KG7D	55.12 dBW	QPSK Modulation, 768 kbps, Digital Carrier
14000.0000 - 14500.0000 MHz		904KG7D	56.37 dBW	QPSK Modulation, 1024 kbps, Digital Carrier
14000.0000 - 14500.0000 MHz		1M36G7D	58.13 dBW	QPSK Modulation, 1536 kbps, Digital Carrier
14000.0000 - 14500.0000 MHz		1M81G7D	59.38 dBW	QPSK Modulation, 2048 kbps, Digital Carrier

Points of Communication:

CASPER 2.0m - PERMITTED LIST - ()

SES-LIC-20090109-00019 E E090004 POST-NEWSWEEK STATIONS, FLORIDA, INC.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3401 W. HALLANDALE BEACH BLVD., BROWARD, PEMBROKE PARK, FL
25 ° 59 ' 5.10 " N LAT. 80 ° 10 ' 36.60 " W LONG.

ANTENNA ID:	KU1	3.7 meters	ASC SIGNAL CORPORATION	ES37MPJK-1
	14000.0000 - 14500.0000 MHz	4M50G7F-	69.80 dBW	DIGITAL COMPRESSED VIDEO
	14000.0000 - 14500.0000 MHz	8M00G7F	72.30 dBW	DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	4M50G7F-		DIGITAL COMPRESSED VIDEO
	11700.0000 - 12200.0000 MHz	8M00G7F		DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MFS-20081208-01545 E E060226 Shell Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

Modification filed to add new frequencies and to add SatMex 6 satellite as a point of communication.

SITE ID: Robert TC

LOCATION: Gulf of Mexico, LA
30 ° 30 ' 54.40 " N LAT. 90 ° 20 ' 21.70 " W LONG.

ANTENNA ID:	Andrew 2.4	2.4 meters	ANDREW	243
	6067.0000 - 6103.0000 MHz	4M30G7W	52.00 dBW	QPSK - DATA
	3700.0000 - 4200.0000 MHz	4M30G7W		QPSK - DATA
	3700.0000 - 4200.0000 MHz	4M30G7W		DIGITAL
	5925.0000 - 6425.0000 MHz	4M30G7W	52.00 dBW	DIGITAL

Points of Communication:

Robert TC - SATMEX 6 - (113 W.L.)

Robert TC - SATMEX-5 - (116.8 W.L.)

SES-MFS-20081208-01548 E E060224 Shell Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

Modification filed to add new frequencies and to add SatMex 6 satellite as a point of communication.

SITE ID: Furchon

LOCATION: Gulf of Mexico, LA

29 ° 7 ' 22.80 " N LAT.

90 ° 11 ' 55.40 " W LONG.

ANTENNA ID:	Andrew 2.4	2.4 meters	ANDREW	243	
	6067.0000 - 6103.0000 MHz		4M30G7W	52.00 dBW	QPSK - DATE
	3700.0000 - 4200.0000 MHz		4M30G7W		QPSK - DATE
	3700.0000 - 4200.0000 MHz		4M30G7W		DIGITAL
	5925.0000 - 6028.0000 MHz		4M30G7W	52.00 dBW	DIGITAL
	6041.0000 - 6280.0000 MHz		4M30G7W	52.00 dBW	DIGITAL
	6293.0000 - 6425.0000 MHz		4M30G7W	52.00 dBW	DIGITAL

Points of Communication:

Furchon - SATMEX 6 - (113 W.L.)

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

SES-MFS-20081209-01559 E E080102 CapRock Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification of Application to add Satmex 6 as a new point of communication [ATP Mirage]

SITE ID: 1

LOCATION: Mississippi Canyon, LA

28 ° 2 ' 0.60 " N LAT.

89 ° 6 ' 2.20 " W LONG.

ANTENNA ID:	1	2.4 meters	Seatel	9797	
	3700.0000 - 4200.0000 MHz		1M40G7W	0.00 dBW	Digital
	5925.0000 - 6425.0000 MHz		1M40G7W	48.33 dBW	Digital

Points of Communication:

1 - ALSAT - (ALSAT)

1 - SATMEX 6 - (113 W.L.)

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

SES-MFS-20081209-01560 E E050331 CapRock Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Boomvang

LOCATION: East Breaks 643 (Boomvang) Oil Platform in Gulf of Mexico

27 ° 21 ' 12.80 " N LAT.

94 ° 37 ' 31.10 " W LONG.

ANTENNA ID:	A1	2.4 meters	Sea Tel	9797	
	5925.0000 - 6425.0000 MHz		4M47G7W	50.05 dBW	Digital
	5925.0000 - 6425.0000 MHz		341KG7W	35.30 dBW	Digital Voice and Data
	3700.0000 - 4200.0000 MHz		4M47G7W		Digital
	3700.0000 - 4200.0000 MHz		341KG7W		Digital Voice and Data

Points of Communication:

Boomvang - SATMEX 6 - (113 W.L.)

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

SES-MFS-20081209-01562 E E050206 CapRock Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification of Application to add Satmex 6 as a new point of communication [Anadarko Constitution]

SITE ID: Green Canyon (680)

LOCATION: Gulf Of Mexico, Offshore Louisiana

27 ° 17 ' 31.90 " N LAT.

90 ° 58 ' 4.80 " W LONG.

ANTENNA ID:	2.4M	2.4 meters	Seatel	9797	
	5925.0000 - 6425.0000 MHz		2M05G7W	43.44 dBW	Digital Data Carrier
	5925.0000 - 6425.0000 MHz		100KG7W	37.47 dBW	Digital Data Carrier
	3700.0000 - 4200.0000 MHz		2M05G7W		Digital Data Carrier
	3700.0000 - 4200.0000 MHz		100KG7W		Digital Data Carrier

3700.0000 - 4200.0000 MHz	4M47G7W		Digital
5925.0000 - 6425.0000 MHz	4M47G7W	50.05 dBW	Digital

Points of Communication:

Green Canyon (680) - SATMEX 6 - (113 W.L.)

Green Canyon (680) - SATMEX-5 - (116.8 W.L.)

SES-MFS-20081209-01563 E E030159 CapRock Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification of Application to add Satmex 6 satellite as a new point of communication [Anadarko Gunnison]

SITE ID: 1

LOCATION: Offshore Louisiana, N/A, Gulf of Mexico

27 ° 18 ' 19.00 " N LAT.

93 ° 32 ' 20.00 " W LONG.

ANTENNA ID: 1	2.4 meters	GUNNISON	9797
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5925.0000 - 6425.0000 MHz	1M00G1W	48.97 dBW	Digital Data, QPSK
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5925.0000 - 6425.0000 MHz	4M47G7W	50.05 dBW	DIGITAL
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3700.0000 - 4200.0000 MHz	1M00G1W		Digital Data, QPSK
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3700.0000 - 4200.0000 MHz	4M47G7W		DIGITAL
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Points of Communication:

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

1 - PAS-9 - (58.0 W.L.)

1 - SATMEX 6 - (113 W.L.)

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

SES-MFS-20081209-01565 E E050332 CapRock Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification of Application to add Satmex 6 as a new point of communication [Anadarko Gunnison]

SITE ID: Neptune

LOCATION: Vioska Knoll 826 (Neptune) oil platform, Gulf of Mexico

29 ° 9 ' 48.40 " N LAT.

87 ° 59 ' 15.90 " W LONG.

ANTENNA ID:	A1	2.4 meters	Sea Tel	9797
	5925.0000 - 6425.0000 MHz		450KG7W	35.30 dBW
				Digital Voice and Data
	3700.0000 - 4200.0000 MHz		450KG7W	
				Digital Voice and Data
	5925.0000 - 6425.0000 MHz		4M47G7W	50.05 dBW
				Digital
	3700.0000 - 4200.0000 MHz		4M47G7W	
				Digital

Points of Communication:

Neptune - SATMEX 6 - (113 W.L.)

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

SES-MFS-20081209-01572 E E050335 Anadarko Petroleum Corporation

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification to add SateMex 6 satellite as a new point of communications [Anadarko Independence]

SITE ID: Independence

LOCATION: Offshore Oil Platform in the Gulf of Mexico

28 ° 5 ' 5.20 " N LAT.

87 ° 59 ' 9.80 " W LONG.

ANTENNA ID:	A1	2.4 meters	SeaTel	9797
	5925.0000 - 6425.0000 MHz		4M47G7W	50.05 dBW
				Digital
	3700.0000 - 4200.0000 MHz		4M47G7W	
				Digital

Points of Communication:

Independence - SATMEX 6 - (113 W.L.)

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

SES-MFS-20081210-01577 E E060230 Shell Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification filed to add new points of communication.

SITE ID: Yellowhammer GP

LOCATION:

30 ° 24 ' 14.90 " N LAT.

88 ° 7 ' 34.00 " W LONG.

ANTENNA ID:	SHELL - 17	2.4 meters	Andrew	243
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5925.0000 - 6425.0000 MHz	4M30G7W	52.00 dBW	QPSK - Data
3700.0000 - 4200.0000 MHz	4M30G7W		QPSK - Data

Points of Communication:

Yellowhammer GP - ALSAT - (ALSAT)
Yellowhammer GP - SATMEX 6 - (113 W.L.)
Yellowhammer GP - SATMEX-5 - (116.8 W.L.)

SES-MFS-20081210-01578 E E060220 Shell Communications, Inc.
Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

Modification filed to add new point of communication.

SITE ID: GB128 ENCHILADA

LOCATION:

27 ° 52 ' 18.60 " N LAT.

91 ° 59 ' 6.60 " W LONG.

ANTENNA ID: SHELL - 1 2.4 meters ANDREW 243

5925.0000 - 6425.0000 MHz	4M30G7W	52.00 dBW	QPSK - Data
3700.0000 - 4200.0000 MHz	4M30G7W		QPSK - Data

Points of Communication:

GB128 ENCHILADA - ALSAT - (ALSAT)
GB128 ENCHILADA - SATMEX 6 - (113 W.L.)
GB128 ENCHILADA - SATMEX-5 - (116.8 W.L.)

SES-MFS-20081210-01579 E E060221 Shell Communications, Inc.
Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

Modification filed to add new points of communication.

SITE ID: GB172 SALSA

LOCATION:

27 ° 50 ' 25.20 " N LAT.

91 ° 59 ' 15.60 " W LONG.

ANTENNA ID: SHELL - 2 2.4 meters ANDREW 243

3700.0000 - 4200.0000 MHz	4M30G7W		QPSK - Data
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5925.0000 - 6425.0000 MHz	4M30G7W	52.00 dBW	QPSK - Data
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Points of Communication:

GB172 SALSA - ALSAT - (ALSAT)

GB172 SALSA - SATMEX 6 - (113 W.L.)

GB172 SALSA - SATMEX-5 - (116.8 W.L.)

SES-MFS-20081210-01580 E E060228 Shell Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

Modification filed to add new frequency, and new point of communication.

SITE ID: GB426 AUGER

LOCATION:

27 ° 32 ' 45.60 " N LAT.

92 ° 26 ' 35.00 " W LONG.

ANTENNA ID: Seatel 2.4 2.4 meters SEATEL 9797

6067.0000 - 6103.0000 MHz	4M30G7W	51.70 dBW	QPSK - DATA
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3700.0000 - 4200.0000 MHz	4M30G7W		QPSK - DATA
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3700.0000 - 4200.0000 MHz	4M30G7W		DIGITAL
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5925.0000 - 6425.0000 MHz	4M30G7W	51.70 dBW	DIGITAL
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Points of Communication:

GB426 AUGER - SATMEX 6 - (113 W.L.)

GB426 AUGER - SATMEX-5 - (116.8 W.L.)

SES-MFS-20081210-01581 E E060234 Shell Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification filed to add frequency and new points of communications.

SITE ID: MC 807 Mars

LOCATION:

28 ° 10 ' 10.20 " N LAT.

89 ° 13 ' 22.20 " W LONG.

ANTENNA ID: Seatel 2.4 2.4 meters SeaTel 9797

6067.0000 - 6103.0000 MHz	4M30G7W	51.70 dBW	QPSK - Data
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3700.0000 - 4200.0000 MHz	4M30G7W		QPSK - Data
3700.0000 - 4200.0000 MHz	4M30G7W		DIGITAL
5925.0000 - 6425.0000 MHz	4M30G7W	51.70 dBW	DIGITAL

Points of Communication:

MC 807 Mars - SATMEX 6 - (113 W.L.)

MC 807 Mars - SATMEX-5 - (116.8 W.L.)

SES-MFS-20081210-01582 E E060233 Shell Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification filed to add new frequencies and to add SatMex 6 satellite as a point of communication.

SITE ID: GC 158 Brutus

LOCATION: Gulf of Mexico

27 ° 47 ' 48.00 " N LAT.

90 ° 38 ' 54.00 " W LONG.

ANTENNA ID: Seatel 2.4 2.4 meters SeaTel 9797

3700.0000 - 4200.0000 MHz	4M30G7W		QPSK - Data
6067.0000 - 6103.0000 MHz	4M30G7W	51.70 dBW	QPSK - Data
3700.0000 - 4200.0000 MHz	4M30G7W		DIGITAL
5925.0000 - 6425.0000 MHz	4M30G7W	51.70 dBW	DIGITAL

Points of Communication:

GC 158 Brutus - SATMEX 6 - (113 W.L.)

GC 158 Brutus - SATMEX-5 - (116.8 W.L.)

SES-MFS-20081215-01604 E E020206 HNS License Sub, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

HNS License Sub, LLC (Hughes) hereby requests a modification to its earth station license under Call Sign E020206. In this Modification, Hughes will replace the 2.4 meter Prodelin C-band antenna authorized for use in Sand Point, Alaska with a single 1.8 meter Prodelin antenna (Hughes Model HNS-AN-180P-KU) that will operate on conventional Ku-band frequencies from a location in Washington, DC.

SITE ID: WAS

LOCATION: 601 New Hampshire Ave., NW, District of Columbia, Washington, DC

38 ° 53 ' 51.50 " N LAT.

77 ° 3 ' 14.90 " W LONG.

ANTENNA ID:	WAS-2	1.8 meters	GD SATCOM	HNS-AN-180P-KU	
	11700.0000 - 12200.0000 MHz		1M60G7D	OQPSK	
	11700.0000 - 12200.0000 MHz		200KG7D	OQPSK	
	14000.0000 - 14500.0000 MHz		1M60G7D	58.50 dBW	OQPSK
	14000.0000 - 14500.0000 MHz		200KG7D	49.40 dBW	OQPSK

Points of Communication:

WAS - ALSAT - (ALSAT)

SES-MFS-20081215-01605 E E020207 HNS License Sub, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

HNS License Sub, LLC (Hughes) hereby requests a modification to its earth station license under Call Sign E020207. In this Modification, Hughes will replace the 2.4 meter Prodelin C-band antenna authorized for use in Eielson AFB, Alaska with a single 1.8 meter Prodelin antenna (Hughes Model HNS-AN-180P-KU) that will operate on conventional Ku-band frequencies from a location in Houston, Texas.

SITE ID: HOU

LOCATION: 5718 Westheimer Road, Suite 1500, Harris, Houston, TX

29 ° 44 ' 17.70 " N LAT.

95 ° 28 ' 44.80 " W LONG.

ANTENNA ID:	HOU-1	1.8 meters	GD SATCOM	HNS-AN-180P-KU	
	11700.0000 - 12200.0000 MHz		1M60G7D	OQPSK	
	11700.0000 - 12200.0000 MHz		200KG7D	OQPSK	
	14000.0000 - 14500.0000 MHz		1M60G7D	52.50 dBW	OQPSK
	14000.0000 - 14500.0000 MHz		200KG7D	49.40 dBW	OQPSK

Points of Communication:

HOU - ALSAT - (ALSAT)

SES-MFS-20081215-01606 E E020208 HNS License Sub, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service

HNS License Sub, LLC (Hughes) hereby requests a modification to its earth station license under Call Sign E020208. In this Modification, Hughes will replace the 2.4 meter Prodelin C-band antenna authorized for use in Agana, Guam with a single 1.8 meter Prodelin antenna (Hughes Model HNS-AN-180P-KU) that will operate on conventional Ku-band frequencies from a location in Los Angeles, California.

SITE ID: LA
 LOCATION: 2045 Sawtelle Boulevard, Los Angeles, Los Angeles, CA
 34 ° 2 ' 23.30 " N LAT. 118 ° 26 ' 35.30 " W LONG.

ANTENNA ID:	LA-1	1.8 meters	GD SATCOM	HNS-AN-180P-KU
	11700.0000 - 12200.0000 MHz		1M60G7D	OQPSK
	11700.0000 - 12200.0000 MHz		200KG7D	OQPSK
	14000.0000 - 14500.0000 MHz		1M60G7D	52.50 dBW
	14000.0000 - 14500.0000 MHz		200KG7D	49.40 dBW

Points of Communication:

LA - ALSAT - (ALSAT)

SES-MFS-20081219-01662 E E030170 CapRock Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification to add new 4.5 meter antenna, to add new emission designator and related services, and to add SatMex 6 satellite as a new point of communication.

SITE ID: 1
 LOCATION: 4400 SOUTH SAM HOUSTON PARKWAY EAST, HARRIS, HOUSTON, TX
 29 ° 35 ' 54.00 " N LAT. 95 ° 20 ' 50.00 " W LONG.

ANTENNA ID:	1	7.6 meters	ANDREW	7.6 ESA
	5925.0000 - 6425.0000 MHz		1M85G7D	76.55 dBW
	5925.0000 - 6425.0000 MHz		200KG7D	66.88 dBW
	3700.0000 - 4200.0000 MHz		1M85G7D	DIGITAL DATA CARRIER
	3700.0000 - 4200.0000 MHz		200KG7D	DIGITAL DATA CARRIER

ANTENNA ID:	2	2.4 meters	SEATEL	9797
	5925.0000 - 6425.0000 MHz		1M43G7W	46.33 dBW
	3700.0000 - 4200.0000 MHz		1M43G7W	DIGITAL

ANTENNA ID:	3	4.5 meters	ANDREW	4.5M
	3700.0000 - 4200.0000 MHz		3M28G7W	DIGITAL
	3700.0000 - 4200.0000 MHz		410KG7W	DIGITAL

5925.0000 - 6425.0000 MHz	3M28G7W	57.00 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	410KG7W	48.00 dBW	DIGITAL

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - AMAZONAS 1 - (61 W.L.)
- 1 - INTEL 903 - (34.5 W.L.)
- 1 - INTELSAT 707 - (53 W.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - SATMEX 6 - (113 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)

SES-MFS-20081220-01663 E E030253 CapRock Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification filed to add new satellites as points of communication, to add new C-band frequency, and new emission designators.

SITE ID: 1
 LOCATION: 4400 SOUTH SAM HOUSTON PKWY. E., HARRIS, HOUSTON, TX
 29 ° 35 ' 54.00 " N LAT. 95 ° 20 ' 50.00 " W LONG.

ANTENNA ID:	1	9.3 meters	VERTEX	9.3 KPK
	14000.0000 - 14500.0000 MHz	1M85G7D	73.45 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz	200KG7D	63.78 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz	1M92G7D	57.60 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz	3M85G7D	60.60 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz	5M76G7D	62.40 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz	7M68G7D	63.60 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz	8M67G7D	64.50 dBW	DIGITAL
	11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL
	11700.0000 - 12200.0000 MHz	150KG7D		DIGITAL

11700.0000 - 12200.0000 MHz	1M17G7D		DIGITAL
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL
11700.0000 - 12200.0000 MHz	300KG7D		DIGITAL
11700.0000 - 12200.0000 MHz	390KG7D		DIGITAL
11700.0000 - 12200.0000 MHz	50K0K7D		DIGITAL
11700.0000 - 12200.0000 MHz	780KG7D		DIGITAL
11450.0000 - 12200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
ANTENNA ID: 2	4.5 meters	ANDREW	ESA45-46A
5925.0000 - 6425.0000 MHz	1M85G7D	68.95 dBW	DIGITAL DATA CARRIER
5925.0000 - 6425.0000 MHz	200KG7D	59.28 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
ANTENNA ID: 3	8.1 meters	VERTEX	8.1 KPC
5925.0000 - 6425.0000 MHz	1M85G7D	77.05 dBW	DIGITAL DATA CARRIER
5925.0000 - 6425.0000 MHz	200KG7D	67.40 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	1M85G7D		DIGITAL DATA CARRIERDIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
ANTENNA ID: 4	9 meters	VERTEX	9.0 CASSEGRAIN
5925.0000 - 6425.0000 MHz	7M16G7W	70.80 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	7M16G7W		DIGITAL
3700.0000 - 4200.0000 MHz	330KG7W		DIGITAL
3700.0000 - 4200.0000 MHz	5M28G7W		DIGITAL
5920.8000 - 6425.0000 MHz	330KG7W	59.96 dBW	DIGITAL

5920.8000 - 6425.0000 MHz	5M28G7W	72.00 dBW	DIGITAL
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Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - AMAZONAS 1 - (61 W.L.)
- 1 - INTEL 903 - (34.5 W.L.)
- 1 - INTELSAT 707 - (53 W.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - SATMEX 6 - (113 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)

SES-MFS-20081223-01695 E E030279 CapRock Communications, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Modification filed to add new points of communication, and to add new emission designators, to add new 3.8 meter Patriot antenna.

SITE ID: 1

LOCATION: 4400 South Sam Houston Pkwy. East, Harris, Houston, TX

29 ° 35 ' 54.00 " N LAT.

95 ° 20 ' 51.70 " W LONG.

ANTENNA ID: 4.57M 4.57 meters Vertex 4.57 KPK

14000.0000 - 14500.0000 MHz 1M85G7D 67.55 dBW Digital Data Carrier

14000.0000 - 14500.0000 MHz 200KG7D 57.88 dBW Digital Data Carrier

11450.0000 - 12200.0000 MHz 1M85G7D Digital Data Carrier

11450.0000 - 12200.0000 MHz 200KG7D Digital Data Carrier

10950.0000 - 11200.0000 MHz 1M85G7D Digital Data Carrier

10950.0000 - 11200.0000 MHz 200KG7D Digital Data Carrier

ANTENNA ID: 12.1M 12.1 meters VERTEX 13.1KPK

14000.0000 - 14500.0000 MHz 1M85G7D 76.55 dBW DIGITAL DATA CARRIER

14000.0000 - 14500.0000 MHz 200KG7D 66.88 dBW DIGITAL DATA CARRIER

11450.0000 - 12200.0000 MHz	1M85G7D			DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	200KG7D			DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	1M85G7D			DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	200KG7D			DIGITAL DATA CARRIER
ANTENNA ID: 6.1M	6.1 meters	ViaSat		8060
14000.0000 - 14500.0000 MHz	1M85G7D	69.95 dBW		DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	60.28 dBW		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	1M85G7D			DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	200KG7D			DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	1M85G7D			DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	200KG7D			DIGITAL DATA CARRIER
ANTENNA ID: 6.1M Verte	6.1 meters	Vertex		6.1KPK
11700.0000 - 12200.0000 MHz	1M60G7W			DIGITAL
11700.0000 - 12200.0000 MHz	200KG7W			DIGITAL
11700.0000 - 12200.0000 MHz	400KG7W			DIGITAL
11700.0000 - 12200.0000 MHz	800KG7W			DIGITAL
14000.0000 - 14500.0000 MHz	4M40G7W	68.76 dBW		DIGITAL
14000.0000 - 14500.0000 MHz	5M86G7W	70.00 dBW		DIGITAL
14000.0000 - 14500.0000 MHz	8M79G7W	71.76 dBW		DIGITAL
ANTENNA ID: 3.8m Patri	3.8 meters	Patriot		3.8m
3700.0000 - 4200.0000 MHz	290KG7W			DIGITAL
5925.0000 - 6425.0000 MHz	1M58G7W	56.56 dBW		DIGITAL
5925.0000 - 6425.0000 MHz	290KG7W	49.20 dBW		DIGITAL
3700.0000 - 4200.0000 MHz	1M580G7W			DIGITAL

Points of Communication:

1 - ALSAT - (ALSAT)

- 1 - AMAZONAS 1 - (61 W.L.)
- 1 - INTEL 903 - (34.5 W.L.)
- 1 - INTELSAT 707 - (53 W.L.)
- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - SATMEX 6 - (113 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)

SES-MOD-20090107-00006 E E871193 Arizona Board of Regents for Arizona State University

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to add new emission designator and related service, to change emission designator and related service, to replace antenna and to relocate fixed station.

SITE ID: 1

LOCATION: 555 NORTH CENTRAL AVE., PHOENIX, AZ

33 ° 27 ' 14.39 " N LAT.

112 ° 46 ' 23.34 " W LONG.

ANTENNA ID:	1	3.7 meters	ANDREW	ES73MPJK-1
	14000.0000 - 14500.0000 MHz	6M00G7W	70.46 dBW	6MHZ DIGITAL TV
	14000.0000 - 14500.0000 MHz	9M00G7W	72.22 dBW	9MHZ DIGITAL TV
	14000.0000 - 14500.0000 MHz	18M0G7W	75.23 dBW	18MHZ DIGITAL TV
	14000.0000 - 14500.0000 MHz	36M0G7W	78.20 dBW	36MHZ DIGITAL TV
	14000.0000 - 14500.0000 MHz	3M50G7W	68.12 dBW	3.5MHZ DIGITAL TV
	14000.0000 - 14500.0000 MHz	5M50G7W	70.08 dBW	5.5MHZ DIGITAL TV
	14000.0000 - 14500.0000 MHz	1M98G7W	65.64 dBW	1.98MHZ DIGITAL TV
	14000.0000 - 14500.0000 MHz	18M0F8F	71.68 dBW	HALF 18MHZ ANALOG TV WITH AUDIO SUBCARRIERS
	14000.0000 - 14500.0000 MHz	36M0F8F	71.68 dBW	FULL 36MHZ ANALOG TV WITH AUDIO SUBCARRIERS
	11700.0000 - 12200.0000 MHz	6M00G7W		6MHZ DIGITAL TV
	11700.0000 - 12200.0000 MHz	9M00G7W		9MHZ DIGITAL TV

11700.0000 - 12200.0000 MHz	18M0G7W	18MHZ DIGITAL TV
11700.0000 - 12200.0000 MHz	36M0G7W	36MHZ DIGITAL TV
11700.0000 - 12200.0000 MHz	3M50G7W	3.5MHZ DIGITAL TV
11700.0000 - 12200.0000 MHz	5M50G7W	5.5MHZ DIGITAL TV
11700.0000 - 12200.0000 MHz	1M98G7W	1.98MHZ DIGITAL TV
11700.0000 - 12200.0000 MHz	18M0F8F	HALF 18MHZ ANALOG TV WITH AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz	36M0F8F	FULL 36MHZ ANALOG TV WITH AUDIO SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES - RWL - 20040805 - 01101 E WN73 COMCAST OF ILLINOIS/INDIANA/OHIO, LLC
Renewal

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: OGLE, OREGON, IL
42 ° 1 ' 1.00 " N LAT.

89 ° 18 ' 41.00 " W LONG.

ANTENNA ID: 1 5 meters FORT WORTH TOWER CO. FWT-5

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

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