



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Fax-On-Demand 202-418-2830; Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-01050

Wednesday July 16, 2008

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-20080703-00893 E E080145 HARRIS CORPORATION

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This AMD was filed to correct the issues identified in the letter, to complete items E51 through E60 of the Schedule B and specify the kind of services to be provided in response to item E50. This amendment is associated with a pending license File Number SES-LIC-20080702-00881.

SITE ID: MLB HUB 2

LOCATION: 1025 WEST NASA BLVD., BREVARD, MELBOURNE, FL

28 ° 5 ' 23.00 " N LAT.

80 ° 38 ' 20.00 " W LONG.

ANTENNA ID: 1HUB2

6.2 meters

VERTEX RSI

6.2 CASSEGRAIN

14000.0000 - 14500.0000 MHz

4M00N7W

67.60 dBW

QPSK DIGITAL VIDEO SERVICES

11700.0000 - 12200.0000 MHz

4M00N7W

QPSK DIGITAL VIDEO SERVICES

Points of Communication:

MLB HUB 2 - ALSAT - (ALSAT)

SES-LIC-20080702-00881 E E080145 HARRIS CORPORATION

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This application license is associated with an AMD File Number SES-AMD-20080703-00893.

SITE ID: MLB HUB 2
LOCATION: 1025 WEST NASA BLVD., BREVARD, MELBOURNE, FL
28 ° 5 ' 23.00 " N LAT. 80 ° 38 ' 20.00 " W LONG.

ANTENNA ID:	1HUB2	6.2 meters	VERTEX RSI	6.2 CASSEGRAIN
	14000.0000 - 14500.0000 MHz	4M00N7W	67.60 dBW	QPSK DIGITAL VIDEO SERVICES
	11700.0000 - 12200.0000 MHz	4M00N7W		QPSK DIGITAL VIDEO SERVICES

Points of Communication:

MLB HUB 2 - ALSAT - (ALSAT)

SES-LIC-20080708-00907 E E080161 CRAWFORD COMMUNICATIONS, INC.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: (TES-40), VARIOUS

ANTENNA ID:	TES-40	2.6 meters	VERTEX	DMK
	14000.0000 - 14500.0000 MHz	36M0G7W	74.87 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES, MODULATION
	14000.0000 - 14500.0000 MHz	51K2G7W	46.40 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES, MODULATION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20080711-00923 E E080166 Milwaukee Area Technical College District Board

EZ

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION:

ANTENNA ID:	1	1.8 meters	AvL Technologies	1810K
	14000.0000 - 14500.0000 MHz	36M0G7W	72.04 dBW	One 36 Mbit MCPC digital carrier for voice/data
	14000.0000 - 14500.0000 MHz	36M0F8W	72.04 dBW	One wideband 36MHz frequency modulation video carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20080714-00932 E E080167 Southside Baptist Church dba Brand New Church

Application for Authority

Class of Station: Temporary Fixed Earth Station**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: T1

LOCATION: VARIOUS

ANTENNA ID:	T1	1.5 meters	Swe-Dish	DA150K
	11700.0000 - 12200.0000 MHz		2M69G7D	Digital Video
	14000.0000 - 14500.0000 MHz		2M69G7D 59.30 dBW	Digital Video

Points of Communication:

T1 - ALSAT - (ALSAT)

SES-MFS-20080606-00715 E WB36 Vizada, Inc.

Modification

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service, Other

Modification filed to requests authority to operate up to 300 remote Earth Station on Vessels (ESV) antennas to provide C-band ESV service through its Soutbury, CT teleport.

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)
	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
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		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	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)
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)
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
11450.0000 - 11700.0000 MHz	36M0G7W			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
11450.0000 - 11700.0000 MHz	72M0G7W			QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	42M0G7W			QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	36M0F8W		80.14 dBW	ANALOG VIDEO
11450.0000 - 11700.0000 MHz	36M0F8W			ANALOG VIDEO
14000.0000 - 14500.0000 MHz	36M0G7W		77.23 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	36M0G7W			QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	20M0G7W		83.08 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	20M0G7W			QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M29G7W		73.67 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	2M29G7W			QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G1F		72.12 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	1M60G1F			PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	800KG1F		69.11 dBW	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
14000.0000 - 14500.0000 MHz	200KG1F	63.08 dBW	PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
11450.0000 - 11700.0000 MHz	200KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO
14000.0000 - 14500.0000 MHz	100KG7W	60.07 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	100KG7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	76K8G7W	58.93 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	76K8G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	43K8G7W	56.49 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	43K8G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	45K0G7W	56.61 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	45K0G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	32K0G7W	55.13 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	32K0G7W		QPSK DIGITAL DATA
14000.0000 - 14500.0000 MHz	9K00G7W	49.62 dBW	QPSK DIGITAL DATA
11450.0000 - 11700.0000 MHz	9K00G7W		QPSK DIGITAL DATA
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		
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
11700.0000 - 12200.0000 MHz	800KG1F		PSK DIGITAL VIDEO W/ASSOC DIG AUDIO

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
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
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
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
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
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
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

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

3700.0000 - 4200.0000 MHz	179KG1W		SCPC CARRIERS USING 16QAM, 8QAM, QPSK OR BPSK MODULATION
5925.0000 - 6425.0000 MHz	179KG1W	51.21 dBW	SCPC CARRIERS USING 16QAM, 8QAM, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	134KG1W		SCPC CARRIERS USING 16QAM, 8QAM, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	1M43G1W		SCPC CARRIERS USING 16QAM, 8QAM, QPSK OR BPSK MODULATION
3700.0000 - 4200.0000 MHz	358KG1W		SCPC CARRIERS USING 16QAM, 8QAM, QPSK OR BPSK MODULATION

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

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 Ltd-3 - (15.5 W.L.)

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

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

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

SOUTHBURY-KU - ALSAT - (ALSAT)

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

SES-MOD-20080708-00898 E E940457 WAL-MART STORES, INC., A DELAWARE CORPORATION

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

"MOD" to change Points of Communications from Galaxy 10-R at 123 degrees to Galaxy 18 at 123 degrees W.L. for the Hubs and Remotes existing antenna(s), and some technical data on remote antenna(s).

SITE ID: HUB (SECONDARY)

LOCATION: 2001 BEAR HOLLOW ROAD 6.1M. SECONDARY HUB), MCDONALD, PINEVILLE, MO
36 ° 30 ' 6.00 " N LAT. 94 ° 13 ' 57.00 " W LONG.

ANTENNA ID:	HUB (2)	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz		36M0F9F	67.40 dBW	FM VIDEO WITH AUDIO SUB CRX
14000.0000 - 14500.0000 MHz		12M0G7D	77.30 dBW	QPSK, DATA, INROUTE, 10 MSPS
14000.0000 - 14500.0000 MHz		24M0G7D	80.30 dBW	QPSK, DATA, INROUTE, 20 MSPS
14000.0000 - 14500.0000 MHz		36M0G7D	82.10 dBW	QPSK, DATA, INROUTE, 30 MSPS
14000.0000 - 14500.0000 MHz		6M00G7D	74.30 dBW	QPSK, DATA, INROUTE, 5 MSPS
11700.0000 - 12200.0000 MHz		200KG7D		QPSK, DATA, INROUTE, 128 KSPS
11700.0000 - 12200.0000 MHz		400KG7D		QPSK, DATA, INROUTE, 256 KSPS
11700.0000 - 12200.0000 MHz		800KG7D		QPSK, DATA, INROUTE, 512 KSPS
11700.0000 - 12200.0000 MHz		1M60G7D		QPSK, DATA, INROUTE, 1024 KSPS

SITE ID: HUB (PRIMARY)

LOCATION: 702 S.W. 8TH STREET (9.0M. PRIMARY HUB), BENTON, BENTONVILLE, AR
36 ° 21 ' 58.00 " N LAT. 94 ° 13 ' 8.00 " W LONG.

ANTENNA ID:	HUB (1)	9 meters	VERTEX	5351
14000.0000 - 14500.0000 MHz		36M0F9F	71.30 dBW	FM VIDEO WITH AUDIO SUB CRX
14000.0000 - 14500.0000 MHz		12M0G7D	81.20 dBW	QPSK, DATA, INROUTE, 10 MSPS
14000.0000 - 14500.0000 MHz		24M0G7D	84.20 dBW	QPSK, DATA, INROUTE, 20 MSPS

14000.0000 - 14500.0000 MHz	36M0G7D	85.90 dBW	QPSK, DATA, INROUTE, 30 MSPS
14000.0000 - 14500.0000 MHz	6M00G7D	78.20 dBW	QPSK, DATA, INROUTE, 5 MSPS
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA, INROUTE, 128 KSPS
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA, INROUTE, 256 KSPS
11700.0000 - 12200.0000 MHz	800KG7D		QPSK, DATA, INROUTE, 512 KSPS
11700.0000 - 12200.0000 MHz	1M60G7D		QPSK, DATA, INROUTE, 1024 KSPS

SITE ID: VSAT 2
LOCATION: RAVEN 0.74M. VSAT, (2000 UNITS), CONUS, AK, HI, PR

ANTENNA ID: .74M. RAVE	0.74 meters	RAVEN	HNS-1035610
14000.0000 - 14500.0000 MHz	200KG7D	41.70 dBW	QPSK, DATA, INROUTE, 128 KSPS
14000.0000 - 14500.0000 MHz	400KG7D	41.70 dBW	QPSK, DATA, INROUTE, 256 KSPS
14000.0000 - 14500.0000 MHz	800KG7D	41.70 dBW	QPSK, DATA, INROUTE, 512 KSPS
14000.0000 - 14500.0000 MHz	1M60G7D	41.70 dBW	QPSK, DATA, INROUTE, 1024 KSPS
11700.0000 - 12200.0000 MHz	36M0F9F		FM VIDEO WITH AUDIO SUB CRX
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, INROUTE, 5 MSPS
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, INROUTE, 10 MSPS
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, INROUTE, 20 MSPS
11700.0000 - 12200.0000 MHz	36M0G7D		QPSK, DATA, INROUTE, 30 MSPS

SITE ID: VSAT 3
LOCATION: PROD. 0.98M. VSAT, (10000 UNITS), CONUS, AK, HI, PR

ANTENNA ID: .98M. PROD	0.98 meters	PRODELIN	9008668
14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	QPSK, DATA, INROUTE, 128 KSPS
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	QPSK, DATA, INROUTE, 256 KSPS
14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	QPSK, DATA, INROUTE, 512 KSPS
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	QPSK, DATA, INROUTE, 1024 KSPS
11700.0000 - 12200.0000 MHz	36M0F9F		FM VIDEO WITH AUDIO SUB CRX
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, INROUTE, 5 MSPS

11700.0000 - 12200.0000 MHz	12M0G7D	QPSK, DATA, INROUTE, 10 MSPS
11700.0000 - 12200.0000 MHz	24M0G7D	QPSK, DATA, INROUTE, 20 MSPS
11700.0000 - 12200.0000 MHz	36M0G7D	QPSK, DATA, INROUTE, 30 MSPS

SITE ID: VSAT 4
LOCATION: PROD. 1.2M. VSAT, (10000 UNITS), CONUS, AK, HI, PR

ANTENNA ID:	1.2M. PROD	1.2 meters	PRODELIN	1134
14000.0000 - 14500.0000 MHz	200KG7D	46.10 dBW	QPSK, DATA, INROUTE, 128 KSPS	
14000.0000 - 14500.0000 MHz	400KG7D	46.10 dBW	QPSK, DATA, INROUTE, 256 KSPS	
14000.0000 - 14500.0000 MHz	800KG7D	46.10 dBW	QPSK, DATA, INROUTE, 512 KSPS	
14000.0000 - 14500.0000 MHz	1M60G7D	46.10 dBW	QPSK, DATA, INROUTE, 1024 KSPS	
11700.0000 - 12200.0000 MHz	36M0F9F	FM VIDEO WITH AUDIO SUB CRX		
11700.0000 - 12200.0000 MHz	6M00G7D	QPSK, DATA, INROUTE, 5 MSPS		
11700.0000 - 12200.0000 MHz	12M0G7D	QPSK, DATA, INROUTE, 10 MSPS		
11700.0000 - 12200.0000 MHz	24M0G7D	QPSK, DATA, INROUTE, 20 MSPS		
11700.0000 - 12200.0000 MHz	36M0G7D	QPSK, DATA, INROUTE, 30 MSPS		

SITE ID: VSAT 5
LOCATION: PROD. 1.8M. VSAT, (1000 UNITS), CONUS, AK, HI, PR

ANTENNA ID:	1.8M. PROD	1.8 meters	PRODELIN	1184
14000.0000 - 14500.0000 MHz	200KG7D	49.70 dBW	QPSK, DATA, INROUTE, 128 KSPS	
14000.0000 - 14500.0000 MHz	400KG7D	49.70 dBW	QPSK, DATA, INROUTE, 256 KSPS	
14000.0000 - 14500.0000 MHz	800KG7D	49.70 dBW	QPSK, DATA, INROUTE, 512 KSPS	
14000.0000 - 14500.0000 MHz	1M60G7D	49.70 dBW	QPSK, DATA, INROUTE, 1024 KSPS	
11700.0000 - 12200.0000 MHz	36M0F9F	FM VIDEO WITH AUDIO SUB CRX		
11700.0000 - 12200.0000 MHz	6M00G7D	QPSK, DATA, INROUTE, 5 MSPS		
11700.0000 - 12200.0000 MHz	12M0G7D	QPSK, DATA, INROUTE, 10 MSPS		
11700.0000 - 12200.0000 MHz	24M0G7D	QPSK, DATA, INROUTE, 20 MSPS		
11700.0000 - 12200.0000 MHz	36M0G7D	QPSK, DATA, INROUTE, 30 MSPS		

SITE ID: VSAT 6
LOCATION: PROD. 2.4M. VSAT, (1000 UNITS), CONUS, AK, HI, PR

ANTENNA ID:	2.4M. PROD	2.4 meters	PRODELIN	1244
14000.0000 - 14500.0000 MHz		200KG7D	52.20 dBW	QPSK, DATA, INROUTE, 128 KSPS
14000.0000 - 14500.0000 MHz		400KG7D	52.20 dBW	QPSK, DATA, INROUTE, 256 KSPS
14000.0000 - 14500.0000 MHz		800KG7D	52.20 dBW	QPSK, DATA, INROUTE, 512 KSPS
14000.0000 - 14500.0000 MHz		1M60G7D	52.20 dBW	QPSK, DATA, INROUTE, 1024 KSPS
11700.0000 - 12200.0000 MHz		36M0F9F		FM VIDEO WITH AUDIO SUB CRX
11700.0000 - 12200.0000 MHz		6M00G7D		QPSK, DATA, INROUTE, 5 MSPS
11700.0000 - 12200.0000 MHz		36M0G7D		QPSK, DATA, INROUTE, 30 MSPS
11700.0000 - 12200.0000 MHz		24M0G7D		QPSK, DATA, INROUTE, 20 MSPS
11700.0000 - 12200.0000 MHz		12M0G7D		QPSK, DATA, INROUTE, 10 MSPS

SITE ID: VSAT 1
LOCATION: PROD. 0.74M. VSAT, (5000 UNITS), CONUS, AK, HI, PR

ANTENNA ID:	.74M.PROD	0.74 meters	PRODELIN	HANT-91TR
14000.0000 - 14500.0000 MHz		200KG7D	42.00 dBW	QPSK, DATA, INROUTE, 128 KSPS
14000.0000 - 14500.0000 MHz		400KG7D	42.00 dBW	QPSK, DATA, INROUTE, 256 KSPS
14000.0000 - 14500.0000 MHz		800KG7D	42.00 dBW	QPSK, DATA, INROUTE, 512 KSPS
14000.0000 - 14500.0000 MHz		1M60G7D	42.00 dBW	QPSK, DATA, INROUTE, 1024 KSPS
11700.0000 - 12200.0000 MHz		36M0F9F		FM VIDEO WITH AUDIO SUB CRX
11700.0000 - 12200.0000 MHz		6M00G7D		QPSK, DATA, INROUTE, 5 MSPS
11700.0000 - 12200.0000 MHz		12M0G7D		QPSK, DATA, INROUTE, 10 MSPS
11700.0000 - 12200.0000 MHz		24M0G7D		QPSK, DATA, INROUTE, 20 MSPS
11700.0000 - 12200.0000 MHz		36M0G7D		QPSK, DATA, INROUTE, 30 MSPS

Points of Communication:

HUB (PRIMARY) - ALSAT - (ALSAT)

HUB (PRIMARY) - GALAXY 18 - (123 W.L.)

HUB (SECONDARY) - ALSAT - (ALSAT)
 HUB (SECONDARY) - GALAXY 18 - (123 W.L.)
 VSAT 1 - GALAXY 18 - (123 W.L.)
 VSAT 2 - GALAXY 18 - (123 W.L.)
 VSAT 3 - GALAXY 18 - (123 W.L.)
 VSAT 4 - ALSAT - (ALSAT)
 VSAT 4 - GALAXY 18 - (123 W.L.)
 VSAT 5 - ALSAT - (ALSAT)
 VSAT 5 - GALAXY 18 - (123 W.L.)
 VSAT 6 - ALSAT - (ALSAT)
 VSAT 6 - GALAXY 18 - (123 W.L.)

SES-MOD-20080711-00925 E WD34 The Weather Channel, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

"MOD" to change from common carrier to non-common carrier.

SITE ID: 1

LOCATION: 4292 CUMBERLAND PARKWAY, COBBS, ATLANTA, GA
 33 ° 50 ' 59.40 " N LAT. 84 ° 28 ' 56.80 " W LONG.

ANTENNA ID:	1	11 meters	HARRIS CORPORATION	5260
	5925.0000 - 6425.0000 MHz	36M0F8W	82.00 dBW	ANALOG TELEVISION
	5925.0000 - 6425.0000 MHz	36M0G7F	82.00 dBW	DIGITAL TELEVISION AND DATA
	3700.0000 - 4200.0000 MHz	36M0F8W		
	3700.0000 - 4200.0000 MHz	36M0G7F		
ANTENNA ID:	2	9 meters	VIASAT	8009A
	5925.0000 - 6425.0000 MHz	36M0F8W	82.00 dBW	ANALOG TELEVISION
	5925.0000 - 6425.0000 MHz	36M0G7F	82.00 dBW	DIGITAL TELEVISION AND DATA
	3700.0000 - 4200.0000 MHz	36M0F8W		
	3700.0000 - 4200.0000 MHz	36M0G7F		
ANTENNA ID:	3	9.3 meters	VERTEX/RSI	930CS

5925.0000 - 6425.0000 MHz	36M0F8W	82.00 dBW	ANALOG TELEVISION
5925.0000 - 6425.0000 MHz	36M0G7F	82.00 dBW	DIGITAL TELEVISION AND DATA
3700.0000 - 4200.0000 MHz	36M0F8W		
3700.0000 - 4200.0000 MHz	36M0G7F		

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.