



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00775

Wednesday December 14, 2005

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-20051206-01695 E E050359 Americom Government Services, Inc.

Amendment

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

Amendment filed to remove the extended C-band frequency 3625-3700 MHz leaving only the conventional C-band frequency 3700-4200 MHz.

SITE ID: SSB91Temp

LOCATION: 58-350 Kamehameha Hwy., Sunset Beach, HI

21 ° 40 ' 16.00 " N LAT.

158 ° 1 ' 54.00 " W LONG.

ANTENNA ID:	SSB91C	9.1 meters	Andrew Corp.	ES91-1
	5925.0000 - 6425.0000 MHz	54M0G7W	80.60 dBW	DIGITAL QPSK
	3625.0000 - 3700.0000 MHz	54M0G7D		DIGITAL QPSK
	3700.0000 - 4200.0000 MHz	54M0G7D		DIGITAL QPSK
	3700.0000 - 4200.0000 MHz	54M0G7W		DIGITAL QPSK

Points of Communication:

SES-LFS-20051123-01634 E E050348 MVS USA, Inc.

License to communicate with a Foreign Satellite

Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

SITE ID: Various Mobile Units

LOCATION: CONUS (40,000 terminals)

ANTENNA ID: 1	0.35 meters	Hughes Network Systems	HNS Briefcase
1525.0000 - 1559.0000 MHz	12K5G7W		Voice and data services
1525.0000 - 1559.0000 MHz	200KD7W		Voice and data services
1525.0000 - 1559.0000 MHz	50K0D7W		Voice and data services
ANTENNA ID: 2	0.21 meters	Thrane and Thrane	T&T Lite
1525.0000 - 1559.0000 MHz	12K5G7W		Voice and data services
1525.0000 - 1559.0000 MHz	200KD7W		Voice and data services
1525.0000 - 1559.0000 MHz	50K0D7W		Voice and data services
ANTENNA ID: 2	0.21 meters	Thrane and Thrane	T&T Lite
1625.5000 - 1660.5000 MHz	50K0D7W	16.10 dBW	Voice and data services
1626.5000 - 1660.5000 MHz	200KD7W	16.10 dBW	Voice and data services
ANTENNA ID: 3	0.125 meters	NERA	NERA PUT
1525.0000 - 1559.0000 MHz	12K5G7W		Voice and data services
1525.0000 - 1559.0000 MHz	200KG7W		Voice and data services
1525.0000 - 1559.0000 MHz	50K0G7W		Voice and data services
ANTENNA ID: 3	0.125 meters	NERA	NERA PUT
1626.5000 - 1660.5000 MHz	200KG7W	11.00 dBW	Voice and data services
1626.5000 - 1660.5000 MHz	25K0G7W	11.00 dBW	Voice and data services
ANTENNA ID: 4	0.15 meters	Add Value	Add Value PUT
1525.0000 - 1559.0000 MHz	12K5G7W		Voice and data services

1525.0000 - 1559.0000 MHz	200KG7W			Voice and data services
1525.0000 - 1559.0000 MHz	50K0G7W			Voice and data services
ANTENNA ID: 4	0.15 meters	Add Value		Add Value PUT
1626.5000 - 1660.5000 MHz	200KG7W	11.00 dBW		Voice and data services
1626.5000 - 1660.5000 MHz	25K0G7W	11.00 dBW		Voice and data services
ANTENNA ID: 1	0.35 meters	Hughes Network Systems		HNS Briefcase
1626.5000 - 1660.5000 MHz	200KD7W	21.00 dBW		Voice and data services
1626.5000 - 1660.5000 MHz	50K0D7W	21.00 dBW		Voice and data services

Points of Communication:

Various Mobile Units - INMARSAT 4F2 - (52.75)

SES-LIC-20051118-01607 E E050342 Americom Government Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SSB6.8AKIOT

LOCATION: 58-350 Kahmehameha Hwy. Comsat Rd., Sunset Beach, HI

21 ° 40 ' 12.00 " N LAT.

158 ° 1 ' 48.00 " W LONG.

ANTENNA ID: SSBAndrew 6.8 meters Andrew COrp. ES68-1

14000.0000 - 14500.0000 MHz 30M0G7D 83.15 dBW modulated digital signals and analog

11700.0000 - 12200.0000 MHz 30M0G7D Phase modulated signal

Points of Communication:

SSB6.8AKIOT - ALSAT - (ALSAT)

SES-LIC-20051130-01660 E E050359 Americom Government Services, Inc.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

See Amendment application file no. SES-AMD-20051206-01695, to change from extended C-band frequency 3625-3700 MHz, to conventional C-band frequency 3700-4200 MHz.

SITE ID: SSB91Temp
LOCATION: 58-350 Kamehameha Hwy., Sunset Beach, HI
21 ° 40 ' 16.00 " N LAT. 158 ° 1 ' 54.00 " W LONG.

ANTENNA ID: SSB91C 9.1 meters Andrew Corp. ES91-1
3700.0000 - 4200.0000 MHz 54M0G7D DIGITAL QPSK
5925.0000 - 6425.0000 MHz 54M0G7W 80.60 dBW DIGITAL QPSK
3700.0000 - 4200.0000 MHz 54M0G7D DIGITAL QPSK

Points of Communication:

SSB91Temp - AMC 23 - (172 E.L.)

SSB91Temp - JCSAT-2 - (154E /206W)

SES-LIC-20051202-01671 E E050363 CENTRAL SATELLITE SERVICE, L.L.C.

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1 2.4 meters ANDREW ESA24SNG
14000.0000 - 14500.0000 MHz 36M0G7W 74.20 dBW DIGITAL VIDEO AND AUDIO SERVICES
11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL VIDEO AND AUDIO SERVICES
11700.0000 - 12200.0000 MHz 36M0F3F ANALOG VIDEO WITH AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz 36M0F3F 74.20 dBW ANALOG VIDEO WITH AUDIO SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20051205-01684 E E050370 Lowery Satellite Services Inc. **EZ**

Application for Authority

Class of Station: Temporary Fixed Earth Station

SITE ID: 1

LOCATION:

ANTENNA ID: 1	2.4 meters	Vertex	2.4DMK
14000.0000 - 14500.0000 MHz	36M0F3F	70.45 dBW	Frequency modulated Video and Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20051206-01694 E E050372 EchoStar Satellite Operating Corporation
 Application for Authority
Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

SITE ID: WaKa1, WaKa2, WaKa3
 LOCATION: 9815 West Hallet Road, Spokane, Spokane, WA
 47 ° 35 ' 33.70 " N LAT. 117 ° 33 ' 4.80 " W LONG.

ANTENNA ID: WaKa 1,2,3	9 meters	Vertex	9 Meter
19700.0000 - 20200.0000 MHz	300KG7D		Data Carrier
19700.0000 - 20200.0000 MHz	32M0G7D		Data Carrier
19700.0000 - 20200.0000 MHz	60M0G7D		Data Carrier
29500.0000 - 30000.0000 MHz	1M50G7D	70.90 dBW	Data Carrier (Rain Sky Power Level)
29500.0000 - 30000.0000 MHz	300KG7D	63.90 dBW	Data Carrier (Rain Sky Power Level)
29500.0000 - 30000.0000 MHz	32M0G7D	84.20 dBW	Data Carrier (Rain Sky Power Level)
29500.0000 - 30000.0000 MHz	60M0G7D	65.70 dBW	Data Carrier (Rain Sky Power Level)
29500.0000 - 30000.0000 MHz	1M50G7D	49.70 dBW	Data Carrier (Clear Sky Power Level)
29500.0000 - 30000.0000 MHz	300KG7D	42.70 dBW	Data Carrier (Clear Sky Power Level)
29500.0000 - 30000.0000 MHz	32M0G7D	63.00 dBW	Data Carrier (Clear Sky Power Level)
29500.0000 - 30000.0000 MHz	60M0G7D	65.70 dBW	Data Carrier (Clear Sky Power Level)

Points of Communication:

WaKa1, WaKa2, WaKa3 - AMC-15 - (105 W.L.)
 WaKa1, WaKa2, WaKa3 - AMC-16 - (85 W.L.)
 WaKa1, WaKa2, WaKa3 - ECHOSTAR -9 - (121 W.L.)

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

SITE ID: Mt. Jackson, VA

LOCATION: 1335 Wissler Road, Shenandoah, Quicksburg, VA

38 ° 43 ' 22.40 " N LAT.

78 ° 39 ' 58.50 " W LONG.

ANTENNA ID: VAT5	13.2 meters	TIW		13.2 Meter
12200.0000 - 12700.0000 MHz		300KG2D		Telemetry Beacon (TT&C)
12200.0000 - 12700.0000 MHz		24M0M1F		Digital Compressed Video
17300.0000 - 17800.0000 MHz		1M50G2D	87.40 dBW	Command Carrier (TT&C)
17300.0000 - 17800.0000 MHz		24M0M1F	87.40 dBW	Digital Compressed Video
ANTENNA ID: VAT6	13.2 meters	TIW		13.2 Meter
12200.0000 - 12700.0000 MHz		300KG2D		Telemetry Beacon (TT&C)
12200.0000 - 12700.0000 MHz		24M0M1F		Digital Compressed Video
17300.0000 - 17800.0000 MHz		1M50G2D	87.40 dBW	Command Carrier (TT&C)
17300.0000 - 17800.0000 MHz		24M0M1F	87.40 dBW	Digital Compressed Video

Points of Communication:

Mt. Jackson, VA - EHOSTAR 2 - (148 W.L.)

Mt. Jackson, VA - EHOSTAR 3 - (61.5 W.L.)

Mt. Jackson, VA - EHOSTAR 5 - (129 W.L.)

Mt. Jackson, VA - EHOSTAR 6 - (110 W.L.)

Mt. Jackson, VA - EHOSTAR 7 - (119 W.L.)

Mt. Jackson, VA - EHOSTAR 8 - (110 W.L.)

Mt. Jackson, VA - EHOSTAR I - (148.0 W.L.)

Mt. Jackson, VA - RAINBOW1 - (61.5 W.L.)

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service

SITE ID: WAT3 and WAT4

LOCATION: 9815 West Hallett Road, Spokane, Spokane, WA

47 ° 35 ' 31.80 " N LAT.

117 ° 33 ' 2.50 " W LONG.

ANTENNA ID: WAT4	13.2 meters	Vertex/TIW	13.2 Meter
12200.0000 - 12700.0000 MHz	24M0M1F		Data Carrier
17300.0000 - 17800.0000 MHz	24M0M1F	87.40 dBW	Data Carrier
17305.2500 - 17306.7500 MHz	1M50G2D	87.40 dBW	TT&C
12200.2500 - 12201.7500 MHz	1M50G2D		TT&C
12698.5000 - 12700.0000 MHz	1M50G2D		TT&C
ANTENNA ID: WAT3	13.2 meters	Vertex/TIW	13.2 Meter
12200.0000 - 12700.0000 MHz	24M0M1F		Data Carrier
17300.0000 - 17800.0000 MHz	24M0M1F	87.40 dBW	Data Carrier
17305.2500 - 17306.7500 MHz	1M50G2D	87.40 dBW	TT&C
12200.2500 - 12201.7500 MHz	1M50G2D		TT&C
12698.5000 - 12700.0000 MHz	1M50G2D		TT&C

Points of Communication:

WAT3 and WAT4 - ECHOSTAR 2 - (148 W.L.)

WAT3 and WAT4 - ECHOSTAR 3 - (61.5 W.L.)

WAT3 and WAT4 - ECHOSTAR 5 - (129 W.L.)

WAT3 and WAT4 - ECHOSTAR 5 - (129 W.L.)

WAT3 and WAT4 - ECHOSTAR 5 - (129 W.L.)

WAT3 and WAT4 - ECHOSTAR 5 - (129 W.L.)

WAT3 and WAT4 - ECHOSTAR 6 - (110 W.L.)

WAT3 and WAT4 - ECHOSTAR 7 - (119 W.L.)

WAT3 and WAT4 - ECHOSTAR 8 - (110 W.L.)

WAT3 and WAT4 - ECHOSTAR I - (148.0 W.L.)

SES-LIC-20051207-01699 E E050375 Satellink West, LLC

EZ

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: SW

LOCATION:

ANTENNA ID: SW 1.5 meters Advent Newswift SNG

14000.0000 - 14500.0000 MHz 36M0G7W 65.50 dBW One Digital carrier for video/voice/data.

Points of Communication:

SW - PERMITTED LIST - ()

SES-LIC-20051207-01710 E E050379 CRISWELL COLLEGE

EZ

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Arlington, TX

LOCATION: 411 Ryan Plaza Drive, Tarrant, Arlington, TX

32 ° 45 ' 38.00 " N LAT.

97 ° 6 ' 28.00 " W LONG.

ANTENNA ID: One 2.4 meters Prodelin 1246

14000.0000 - 14500.0000 MHz 154KG7D 51.10 dBW Digital audio @ 128Kbps, QPSK, 1/2 FEC

14000.0000 - 14500.0000 MHz 232KG7D 52.20 dBW Digital audio @ 192Kbps, QPSK, 1/2 FEC

14000.0000 - 14500.0000 MHz 310KG7D 52.20 dBW Digital audio @ 256Kbps, QPSK, 1/2FEC

11700.0000 - 12200.0000 MHz 154KG7D Digital audio @ 128Kbps, QPSK, 1/2 FEC

11700.0000 - 12200.0000 MHz 232KG7D Digital audio @ 192Kbps, QPSK, 1/2 FEC

11700.0000 - 12200.0000 MHz 310KG7D Digital audio @ 256Kbps, QPSK, 1/2 FEC

Points of Communication:

Arlington, TX - PERMITTED LIST - ()

SES-MFS-20051130-01655 E E020172 DIRECTV Enterprises, LLC

Modification

Class of Station: Other

Nature of Service: Direct Broadcast Satellite Service, Feeder Link for DBS in Fixed Satellite Service, Other

SITE ID: CRBC

LOCATION: 5454 Garton Rd., Douglas, Castle Rock, CO

39 ° 16 ' 38.00 " N LAT.

104 ° 48 ' 20.50 " W LONG.

ANTENNA ID: CD3/CD4	13 meters	TIW	10600000
12200.0000 - 12700.0000 MHz	24M0G7W		QPSK digital television and FM telemetry
17300.0000 - 17800.0000 MHz	24M0G7W	87.00 dBW	QPSK digital television and FM Command
12200.0000 - 12700.0000 MHz	1M00F2D		PCM/PSK COMMAND DATA
17300.0000 - 17800.0000 MHz	1M00F2D	87.00 dBW	PCM/PSK COMMAND DATA
17300.0000 - 17800.0000 MHz	24M0G7W	87.00 dBW	QPSK DIGITAL TELEVISION AND FM COMMAND
12200.0000 - 12700.0000 MHz	24M0G7W		QPSK DIGITAL TELEVISION AND FM TELEMETRY

Points of Communication:

CRBC - DIRECTV- 2 - (101 W.L.)

CRBC - DIRECTV- 3 - (101 W.L.)

CRBC - DIRECTV 8 - (101 W.L.)

CRBC - DIRECTV-1 - (101.0 W.L.)

CRBC - DIRECTV-1 - (72.5 W.L.)

CRBC - DIRECTV-1R - (101 W.L.)

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

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

CRBC - DIRECTV-5 - (119 W.L.)

CRBC - DIRECTV-6 - (110.0 W.L.)

SES-MFS-20051202-01669 E WB36 Telenor Satellite, Inc.

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service, Domestic Mobile-Satellite Service, Fixed Satellite Service, Feeder Link for Mobile Satellite Service, International Fixed Satellite Service, International Mobile Satellite Service

Modification filed to operate in the 13.75-14.0 GHz extended Ku-band with the Amazonas-1 satellite.

SITE ID: SOUTHBURY

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

41 ° 27 ' 5.00 " N LAT.

73 ° 17 ' 19.00 " 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: 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
14000.0000 - 14500.0000 MHz	400KG1F	66.10 dBW	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
10700.0000 - 12750.0000 MHz	36M0G7W		QPSK, DIGITAL TELEPHONY
13750.0000 - 14000.0000 MHz	36M0G7W	74.50 dBW	QPSK, DIGITAL TELEPHONY

Points of Communication:

- SOUTHBURY - ALSAT - (ALSAT)
- SOUTHBURY - AMAZONAS 1 - (61 W.L.)
- SOUTHBURY - AMOS-2 - (4.0 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 - MARISAT-F2 - (33.9 W.L.)

SES-MFS-20051208-01715 E E930304 DIRECTV Enterprises, LLC

Modification

Class of Station: Other

Nature of Service: Direct Broadcast Satellite Service

DIRECTV, Enterprises LLC seeks to (1) add DIRECTV satellites as additional points fo communication, (2) add a new TT&C emission designator, and (3) revise an existing emission designator.

SITE ID: CRBC

LOCATION: 5454 GARTON RD., DOUGLAS, CASTLE ROCK, CO

39 ° 16 ' 37.00 " N LAT.

104 ° 48 ' 29.00 " W LONG.

ANTENNA ID: CDF09	13.1 meters	VERTEX RSI	13.1 KPKDBS
17300.0000 - 17800.0000 MHz	82K0F3N	87.30 dBW	FM COMMAND CARRIER, NO DATA
17300.0000 - 17800.0000 MHz	750KF2D	87.40 dBW	FM COMMAND CARRIER, DIGITAL DATA
17300.0000 - 17800.0000 MHz	3M20F3X	87.40 dBW	FM DIGITAL DATA AND VIDEO
17300.0000 - 17800.0000 MHz	25M0M1F	87.40 dBW	QPSK DIGITAL AUDIO/VIDEO
12200.0000 - 12700.0000 MHz	82K0F3N		FM COMMAND CARRIER, NO DATA

12200.0000 - 12700.0000 MHz	750KF2D		FM COMMAND CARRIER, DIGITAL DATA
12200.0000 - 12700.0000 MHz	3M20F3X		FM DIGITAL DATA AND VIDEO
12200.0000 - 12700.0000 MHz	25M0M1F		QPSK DIGITAL AUDIO/VIDEO
12200.0000 - 12700.0000 MHz	24M0G7W		QPSK DIGITAL AUDIO/VIDEO
17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	QPSK DIGITAL AUDIO/VIDEO
12200.0000 - 12700.0000 MHz	3M20F3X		FM DIGITAL DATA AND VIDEO
17300.0000 - 17800.0000 MHz	3M20F3X	87.40 dBW	FM DIGITAL DATA AND VIDEO
12200.0000 - 12700.0000 MHz	82K0F3N		FM COMMAND CARRIER, NO DATA
17300.0000 - 17800.0000 MHz	82K0F3N	87.30 dBW	FM COMMAND CARRIER, NO DATA
12200.0000 - 12700.0000 MHz	1M00F3D		FM COMMAND CARRIER, DIGITAL DATA
12200.0000 - 12700.0000 MHz	750KF2D		FM COMMAND CARRIER, DIGITAL DATA
17300.0000 - 17800.0000 MHz	1M00F2D	87.40 dBW	FM COMMAND CARRIER, DIGITAL DATA
17300.0000 - 17800.0000 MHz	750KF2D	87.40 dBW	FM COMMAND CARRIER, DIGITAL DATA

Points of Communication:

- CRBC - DIRECTV- 2 - (101 W.L.)
- CRBC - DIRECTV- 3 - (101 W.L.)
- CRBC - DIRECTV 3 - (82 W.L.)
- CRBC - DIRECTV 8 - (101 W.L.)
- CRBC - DIRECTV-1 - (101.0 W.L.)
- CRBC - DIRECTV-1 - (72.5 W.L.)
- CRBC - DIRECTV-1R - (101 W.L.)
- CRBC - DIRECTV-2 - (91 W.L.)
- CRBC - DIRECTV-4S - (101.0 W.L.)

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

CRBC - DIRECTV-5 - (119 W.L.)

CRBC - DIRECTV-5 - (72.5 WL)

CRBC - DIRECTV-6 - (110.0 W.L.)

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

SES-MOD-20051122-01625 E E000358 Vyvx, LLC

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to add a 4.5 meter antenna.

SITE ID: 1

LOCATION: 1802 BRIARCLIFF ROAD, DEKALB, ATLANTA, GA

33 ° 48 ' 25.00 " N LAT.

84 ° 20 ' 28.00 " W LONG.

ANTENNA ID:	4.5M	4.5 meters	ANDREW CORP.	ES45MPJ
	14000.0000 - 14500.0000 MHz	36M0F8F	75.40 dBW	ANALOG VIDEO W/ASSOC. SUBCARRIERS
	14000.0000 - 14500.0000 MHz	24M0G7W	74.60 dBW	DIGITAL VIDEO, DATA, VOICE, INTERNET
	14000.0000 - 14500.0000 MHz	36M0G7F	76.96 dBW	COMPRESSED DIGITAL VIDEO
	14000.0000 - 14500.0000 MHz	4M00G7F	69.30 dBW	COMPRESSED DIGITAL VIDEO
	14000.0000 - 14500.0000 MHz	36M0F3F	76.96 dBW	STANDARD ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	14000.0000 - 14500.0000 MHz	36M0G7W	77.71 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
	14000.0000 - 14500.0000 MHz	51K2G7W	50.40 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
	11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC. SUBCARRIERS
	11700.0000 - 12200.0000 MHz	24M0G7W		DIGITAL VIDEO, DATA, VOICE, INTERNET

11450.0000 - 12200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO
11450.0000 - 12200.0000 MHz	4M00G7F		COMPRESSED DIGITAL VIDEO
11450.0000 - 12200.0000 MHz	36M0F3F		STANDARD ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
11450.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
11450.0000 - 12200.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
10950.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
10950.0000 - 11200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO
10950.0000 - 11200.0000 MHz	4M00G7F		COMPRESSED DIGITAL VIDEO
10950.0000 - 11200.0000 MHz	36M0F3F		STANDARD ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
10950.0000 - 11200.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
11700.0000 - 12200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	4M00G7F		COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	36M0G7F	77.71 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	4M00G7W	66.30 dBW	COMPRESSED DIGITAL VIDEO
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
11700.0000 - 12200.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
14000.0000 - 14500.0000 MHz	36M0G7W	77.71 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC

14000.0000 - 14500.0000 MHz	51K2G7W	50.40 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
ANTENNA ID: 9.3M	9.3 meters	VERTEX RSI	930KS
14000.0000 - 14500.0000 MHz	36M0F8F	88.00 dBW	ANALOG VIDEO W/ASSOC. SUBCARRIERS
14000.0000 - 14500.0000 MHz	36M0G7W	74.60 dBW	DIGITAL VIDEO, DATA, VOICE, INTERNET
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDEO W/ASSOC. SUBCARRIERS
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL VIDEO, DATA, VOICE, INTERNET
ANTENNA ID: 5.5M	5.5 meters	SATCOM	550KS
14000.0000 - 14500.0000 MHz	36M0G7F	78.36 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	4M00G7F	70.70 dBW	COMPRESSED DIGITAL VIDEO
14000.0000 - 14500.0000 MHz	36M0F3F	78.36 dBW	STANDARD ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	36M0G7W	78.36 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
14000.0000 - 14500.0000 MHz	51K2G7W	51.80 dBW	DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
11450.0000 - 12200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO
11450.0000 - 12200.0000 MHz	4M00G7F		COMPRESSED DIGITAL VIDEO
11450.0000 - 12200.0000 MHz	36M0F3F		STANDARD ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
11450.0000 - 12200.0000 MHz	51K2G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
11450.0000 - 12200.0000 MHz	36M0G7W		DIGITAL DATA, VARIOUS INFORMATION, VARIOUS DATA RATES, VARIOUS FEC
10950.0000 - 11200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO

14000.0000 - 14500.0000 MHz	4M00G7D	63.28 dBW	3.088 MBPS, QPSK 3/4
11700.0000 - 12200.0000 MHz	4M00G7D		3.088 MBPS, QPSK 3/4
ANTENNA ID: 2	1.5 meters	VERTEXRSI	1-5 DPK/DPC
14000.0000 - 14500.0000 MHz	4M00G7D	63.28 dBW	3.088 MBPS, QPSK 3/4
11700.0000 - 12200.0000 MHz	4M00G7D		3.088 MBPS, QPSK 3/4
ANTENNA ID: 3	1.8 meters	VERTEX	1-8 DPK/DPC
14000.0000 - 14500.0000 MHz	4M00G7D	60.99 dBW	3.088 MBPS, QPSK 3/4
11700.0000 - 12200.0000 MHz	4M00G7D		3.088 MBPS, QPSK 3/4
ANTENNA ID: 4	3.8 meters	VERTEXRSI	3-8 DPK/DPC
14000.0000 - 14500.0000 MHz	4M00G7D	72.03 dBW	3.088 MBPS, QPSK 3/4
11700.0000 - 12200.0000 MHz	4M00G7D		3.088 MBPS, QPSK 3/4

Points of Communication:

1 - ALSAT - (ALSAT)

1 - TELSTAR 12 - (15 W.L.)

SES-MOD-20051205-01682 E E030046 MOBILE SATELLITE CONNECTION,LLC

Application for Modification

Class of Station: Temporary Fixed Earth Station

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

Modification filed to increase EIRP and EIRP density, to replace the 2.4 meter Prodelin antenna with a 4.1 meter Comtech RSI antennas and to add ALSAT as a point of communication.

SITE ID: 1

LOCATION: CONUS U.S. and it's territories

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: 1	4.1 meters	Comtech RSI	Offsat
5925.0000 - 6425.0000 MHz	36M0G7F	65.50 dBW	Compressed Digital Video, 45 Mbps, 3/4 FEC. Emission range: 4M00G7F -36M0G7F
5925.0000 - 6425.0000 MHz	4M00G7F -	61.50 dBW	Compressed Digital Video, 5000 kbps, 3/4 FEC

5925.0000 - 6425.0000 MHz	36M0F3F	65.50 dBW	Standard video with associated audio subcarriers
3700.0000 - 4200.0000 MHz	4M00G7F -		Compressed Digital Video, 5000 kbps, 3/4 FEC
3700.0000 - 4200.0000 MHz	36M0G7F		Compressed Digital Video, 45 Mbps, 3/4 FEC. Emission range: 4M00G7F -36M0G7F
3700.0000 - 4200.0000 MHz	36M0F3F		Standard video with associated audio subcarriers
5925.0000 - 6425.0000 MHz	36M0G7F	72.39 dBW	Compressed digital video
5925.0000 - 6425.0000 MHz	4M00G7F	61.90 dBW	Compressed digital video
5925.0000 - 6425.0000 MHz	36M0F3F	72.39 dBW	Standard analog video with associated audio subcarriers

Points of Communication:

- 1 - ALSAT - (ALSAT)
- 1 - AMC 1 - (103 W.L.)
- 1 - AMC 10 - (135 W.L.)
- 1 - AMC 2 - (105.0)
- 1 - AMC 7 - (137 W.L.)
- 1 - AMC-16 - (85 W.L.)
- 1 - AMC-3 - (87 W.L.)
- 1 - AMC-4 (formerly GE-4 - (101 W.L.)
- 1 - AMC-6 - (72 W.L.)
- 1 - AMC-8 (formerly GE-8 - (139 W.L.)
- 1 - ANIK F1 - (107.3 W.L)
- 1 - ANIK F2 - (111.1 W.L.)
- 1 - GALAXY 10R - (123 W.L.)
- 1 - GALAXY 4R - (99 W.L.)
- 1 - GALAXY III-C - (95 W.L.)
- 1 - GALAXY I-R - (133 W.L.)

1 - GALAXY IX - (127 W.L.)

1 - GALAXY V - (125 W.L.)

1 - GALAXY XI - (91 W.L.)

1 - IA-8 - (89 W.L.)

1 - INTELSAT AMERICAS 5 - (97 W.L.)

1 - INTELSAT AMERICAS-13 - (121 W.L.)

1 - INTELSAT AMERICAS-6 - (93 W.L.)

1 - TELSTAR 4 - (89 W.L.)

1 - TELSTAR 5 - (97 W.L.)

1 - TELSTAR 6 - (93 W.L.)

1 - TELSTAR 7 - (129 W.L.)

SES-MOD-20051207-01712 E E960087 KDNL Licensee, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to change emission designator and related service, to add antenna and Points of Communication.

SITE ID: 1

LOCATION: 1215 COLE STREET, ST. LOUIS, ST. LOUIS, MO

38 ° 38 ' 9.00 " N LAT.

90 ° 11 ' 45.00 " W LONG.

ANTENNA ID: 1 5 meters COMTECH ANT. CORP. 5.0 METER PF

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

ANTENNA ID: 2 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20051202-01676 E E050364 Gulfstream Park Racing Association, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 901 SOUTH FEDERAL HIGHWAY, BROWARD, HALLANDALE, FL
25 ° 58 ' 45.00 " N LAT. 80 ° 8 ' 25.00 " W LONG.

ANTENNA ID: 1 5 meters DH 5.0

3700.0000 - 4200.0000 MHz 36M0F8W Analog Video

3700.0000 - 4200.0000 MHz 36M0F8W Analog Video

3700.0000 - 4200.0000 MHz 36M0G7F Digital Video

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20051202-01677 E E050365 SCRIPPS HOWARD BROADCASTING COMPANY

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 6400 YOUR ROAD (WMAR), BALTIMORE, BALTIMORE, MD
39 ° 22 ' 25.00 " N LAT. 76 ° 36 ' 38.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45-46A

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20051202-01679 E E050367 MISSION BROADCASTING, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 5956 SMITH HILL ROAD (WUTR), ONEIDA, UTICA, NY
43 ° 8 ' 43.00 " N LAT. 75 ° 10 ' 34.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45-46A
3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO
3700.0000 - 4200.0000 MHz 36M0G7W COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20051203-01678 E E050366 Post-Newsweek Stations, Florida, Inc.
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3900 BISCAYNE (WPLG), DADE, MIAMI, FL
25 ° 58 ' 0.50 " N LAT. 80 ° 12 ' 45.30 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP ESA45-46A
3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO
3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20051203-01680 E E050368 Bangor Communications Inc
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 371 TARGET INDUSTRIAL CIRCLE (WV7I), PENOBSCOT, BANGOR, ME
44 ° 47 ' 19.70 " N LAT. 68 ° 49 ' 30.50 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45-46A
3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20051205-01683 E E050369 Nexstar Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 8455 PEACH STREET (WJET), ERIE, ERIE, SC

42 ° 2 ' 24.00 " N LAT.

80 ° 4 ' 8.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45.46A

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20051206-01704 E E050377 LibCo, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 615 NORTH FRONT STREET (WWAY), NEW HANOVER, WILMINGTON, NC

34 ° 14 ' 31.00 " N LAT.

77 ° 57 ' 0.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45.46A

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO

3700.0000 - 4200.0000 MHz 36M0F3F STANDARD ANALOG VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-STA-20051206-01690 E E010332 Maritime Telecommunications Network, Inc.

Special Temporary Authority

Class of Station:

Extension request for Special Temporary Authority for an additional 180 days to begin December 10, 2005 and ending on June 7, 2006.

Points of Communication:

SES-STA-20051207-01706 E E020241 Hughes Network Systems, Inc.
Special Temporary Authority

Class of Station:

Hughes Network Systems, Inc. ("HNS") requests an extension of its current Special Temporary Authority for up to 180 days to continue conducting transfer orbit, XIPS ascent, telemetry, tracking and control operations, and in-orbit testing for the SPACEWAY 2 satellite.

Points of Communication:

SES-STA-20051207-01708 E E020242 Hughes Network Systems, Inc.
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Class of Station:

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Points of Communication:

INFORMATIVE

SES-MOD-20051110-01561 E981079 Mobile Satellite Ventures Subsidiary LLC

Mobile Satellite Ventures Subsidiary LLC has filed an application for modification of its authority to operate an Ancillary Terrestrial Component (ATC) in the L band be modified to reflect the recently-amended rules.¹ Among other things, and in addition to the protocols that have already been authorized, MSV also requests authority to operate ATC with Frequency Division Duplex (FDD) packet-switched data protocols and Time Division Duplex (TDD) packet-switched data protocols. In particular, in addition to the protocols of GSM, cdma2000, and W-CDMA that have already been authorized, MSV requests authority to deploy FDD- and TDD-based ATC using Orthogonal Frequency Division Multiplexed (OFDM) and Multiple Access (OFDMA) packet data protocols (e.g., WiMAX). MSV also requests that the order granting this application affirm the grant of certain outstanding waivers in the November 2004 MSV ATC Decision and adopt certain additional waivers or clarifications that are needed to establish additional operational flexibility without increasing the potential for interference to other users.

For more information see also IBFS File No. SAT-MOD-20051104-00212 and SAT-MOD-20051104-00211.

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