



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00734

Wednesday July 27, 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-20050624-00822 E E050103 Aircraft Owners and Pilots Association
Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Amendment filed to submit FCC Tower Registration and FAA Determination for the pending application SES-LIC-20050412-00429.

SITE ID: AOPA

LOCATION: 421 Aviation Way, Frederick, Frederick, MD

39 ° 25 ' 8.25 " N LAT.

77 ° 22 ' 46.30 " W LONG.

ANTENNA ID: KU1 2.4 meters Prodelin Corp. 1251-350

14000.0000 - 14500.0000 MHz 3M00G1F 61.20 dBW Digital video w/ audio data, BPSK, QPSK, 1/2-7/8 data rate

11700.0000 - 12200.0000 MHz 3M00G1F Digital video with associated audio data

Points of Communication:

SES-ASG-20050719-00946 E E960284 SCHOOL DISTRICT OF PHILADELPHIA

Application for Consent to Assignment

Current Licensee: SCHOOL DISTRICT OF PHILADELPHIA

FROM: SCHOOL DISTRICT OF PHILADELPHIA

TO: Talking Rock Communications, Inc.

No. of Station(s) listed: 1

SES-LFS-20050701-00852 E E050196 EchoStar Satellite L.L.C.

License to communicate with a Foreign Satellite

Class of Station: Other

Nature of Service: Direct Broadcast Satellite Service

EchoStar Satellite L.L.C. (EchoStar) seeks authority to operate a blanket license of 1,000,000 receive-only earth stations in the United States to receive Direct Broadcast Satellite (DBS) service from EchoStar 4, to be operated from the 77 degrees W.L. orbital location pursuant to a Mexican authorization granted to QuetzSat, S. de R.L. de C.V.

For more information on related applications, see IBFS File Nos. SAT-MOD-20050513-00103, SAT-STA-20050321-00068, and SES-MFS-20050527-00662.

Pursuant to Section 25.154 of the Commission's Rules, 47 C.F.R. §25.154, petitions or comments concerning this application must be filed by August 26, 2005; Oppositions to these petitions or comments must be filed by September 5, 2005; and Replies to these Oppositions must be filed by September 10, 2005.

SITE ID: Multiple

LOCATION: CONUS 1,000,000 (.66M Antennas)

ANTENNA ID: .66M	0.66 meters	Various - all using the following specs.	Various
12200.0000 - 12700.0000 MHz	24M0G7W	0.00 dBW	DBS Service

Points of Communication:

Multiple - ECHOSTAR 4 - (77 W.L.)

SES-LIC-20050412-00429 E E050103 Aircraft Owners and Pilots Association

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: AOPA

LOCATION: 421 Aviation Way, Frederick, Frederick, MD

39 ° 25 ' 9.80 " N LAT.

77 ° 22 ' 45.50 " W LONG.

ANTENNA ID: KU1	2.4 meters	Prodelin Corp.	1251-350
14000.0000 - 14500.0000 MHz	3M00G1F	63.97 dBW	Digital video w/ audio data, BPSK, QPSK, 1/2-7/8 data rate
11700.0000 - 12200.0000 MHz	3M00G1F		Digital video with associated audio data

Points of Communication:

AOPA - PERMITTED LIST - ()

SES-LIC-20050518-00622 E E050143 Clear Channel Satellite Services

Application for Authority

Class of Station: VSAT Fixed Hub Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: Jamaica 6.1A HUB

LOCATION: 9174 South Jamaica Street, Douglas, Englewood, CO

39 ° 33 ' 1.00 " N LAT.

104 ° 51 ' 55.00 " W LONG.

ANTENNA ID: Jamaica6.1	6.1 meters	ViaSat	8060
11700.0000 - 12200.0000 MHz	3M80G7D	0.00 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	7M60G7D	60.00 dBW	QPSK, Data
11700.0000 - 12200.0000 MHz	1M50G7D	0.00 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	3M80G7D	59.00 dBW	QPSK, Data

SITE ID: TT09612 .96M

LOCATION: CONUS 50 (.96M ANTENNAS)

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TT09612 .9	0.96 meters	AvL Technologies	960 AvSat
11700.0000 - 12200.0000 MHz	7M60G7D	0.00 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	3M80G7D	52.50 dBW	QPSK, Data

SITE ID: TT0753 .75M

LOCATION: CONUS 50 (.75M ANTENNAS)

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: TT0753 .7	0.75 meters	AvL Techonologies	750 iMoVSAT
11700.0000 - 12200.0000 MHz	3M80G7D	0.00 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	1M50G7D	45.00 dBW	QPSK, Data

Points of Communication:

Jamaica 6.1A HUB - ALSAT - (ALSAT)

TT0753 .75M - AMC 1 - (103 W.L.)

TT0753 .75M - AMC-4 (formerly GE-4 - (101 W.L.)

TT09612 .96M - AMC 1 - (103 W.L.)

TT09612 .96M - AMC-4 (formerly GE-4 - (101 W.L.)

SES-LIC-20050711-00894 E E940244 Ascent Media Network Services, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 652 Glenbrook Road, Fairfield, Stamford, CT

41 ° 4 ' 34.30 " N LAT.

73 ° 31 ' 12.40 " W LONG.

ANTENNA ID: 1	11 meters	Scientific Atlanta	8007
3700.0000 - 4200.0000 MHz	24M0G7W		Digital video with associated audio
3700.0000 - 4200.0000 MHz	36M0F8W		Analog video with associated audio subcarriers
5925.0000 - 6425.0000 MHz	24M0G7W	84.40 dBW	Digital video with associated audio
5925.0000 - 6425.0000 MHz	36M0F8W	84.40 dBW	Analog video with associated audio subcarriers

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20050711-00895 E E940243 Ascent Media Network Services, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 652 Glenbrook Road, Fairfield, Stamford, CT

41 ° 4 ' 32.30 " N LAT.

73 ° 31 ' 12.40 " W LONG.

ANTENNA ID: 1	11 meters	Scientific-Atlanta	8007-2
3700.0000 - 4200.0000 MHz	24M0G7W		digital video with associated audio
3700.0000 - 4200.0000 MHz	36M0F8W		Analog video with associated audio subcarriers
5925.0000 - 6425.0000 MHz	24M0G7W	84.40 dBW	Digital video with associated audio

5925.0000 - 6425.0000 MHz	36M0F8W	84.40 dBW	Analog video with associated audio subcarriers
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Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20050711-00896 E E940242 Ascent Media Network Services, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 652 Glenbrook Road, Fairfield, Stamford, CT

41 ° 4 ' 34.30 " N LAT.

73 ° 31 ' 14.40 " W LONG.

ANTENNA ID: 1	11 meters	Scientific-Atlanta	8007
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3700.0000 - 4200.0000 MHz	24M0G7W	Digital video with associated audio
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3700.0000 - 4200.0000 MHz	36M0F8W	Analog video with associated audio subcarriers
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5925.0000 - 6425.0000 MHz	24M0G7W	84.40 dBW	Digital video with associated audio
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5925.0000 - 6425.0000 MHz	36M0F8W	84.40 dBW	Analog video with associated audio subcarriers
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Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20050720-00941 E E050225 RADIO BILINGUE INC

EZ

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KHDC Studio

LOCATION: 161 Main Stree, Monterey, Salinas, CA

36 ° 40 ' 34.00 " N LAT.

121 ° 39 ' 18.00 " W LONG.

ANTENNA ID: KHDC Uplin	2.4 meters	Channel Master	62-24334-01c
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14000.0000 - 14500.0000 MHz	154KG7W	51.00 dBW	QPSK, 1/2 FEC, 128 Kbps, various information
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Points of Communication:

KHDC Studio - PERMITTED LIST - ()

SES-LIC-20050720-00942 E E050226 RADIO BILINGUE INC

EZ

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KSJV Studio

LOCATION: 5005 East Belmont Street, Fresno, Fresno, CA

36 ° 45 ' 2.80 " N LAT.

119 ° 43 ' 37.60 " W LONG.

ANTENNA ID: Fresno Upl 2.4 meters Prodelin Series 1244

14000.0000 - 14500.0000 MHz 154KG7W 51.00 dBW QPSK, 1/2 FEC, 128 Kbps, various information

Points of Communication:

KSJV Studio - PERMITTED LIST - ()

SES-LIC-20050722-00957 E E050229 DIRECTV Enterprises, LLC

Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: LABC

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

33 ° 58 ' 58.00 " N LAT.

118 ° 25 ' 32.00 " W LONG.

ANTENNA ID: LKA7 9.2 meters Vertex RSI 9mKa-01-00

18300.0000 - 18800.0000 MHz 36M0G7W 0.00 dBW PSK Mod Digital Video / Audio

19700.0000 - 20200.0000 MHz 36M0G7W 0.00 dBW PSK Mod Digital Video / Audio

19700.0000 - 19710.0000 MHz 106KG9D 0.00 dBW Phase Modulated Satellite Telemetry

29525.0000 - 29535.0000 MHz 25K0N0N 76.00 dBW Beacon Transmission

28350.0000 - 28600.0000 MHz 36M0G7W 69.50 dBW PSK Mod Digital Video / Audio

29250.0000 - 30000.0000 MHz 36M0G7W 69.50 dBW PSK Mod Digital Video / Audio

29500.0000 - 29515.0000 MHz 1M30F9D 89.50 dBW Multi-tone Frequency Modulated Command Carrier

ANTENNA ID: LKA8 9.2 meters Vertex RSI 9mKa-01-00

18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio
19700.0000 - 19710.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Satellite Telemetry
29525.0000 - 29535.0000 MHz	25K0N0N	76.00 dBW	Beacon Transmission
28350.0000 - 28600.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
29250.0000 - 30000.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
29500.0000 - 29515.0000 MHz	1M30F9D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier

Points of Communication:

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

LABC - SPACEWAY 1 - (103 W.L.)

LABC - SPACEWAY 2 - (99 W.L.)

SES-LIC-20050722-00958 E E050230 DIRECTV Enterprises, LLC
Application for Authority

Class of Station: Fixed Earth Stations

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

SITE ID: CRBC

LOCATION: 5454 Garton Road, Douglas, Castle Rock, CO

39 ° 16 ' 38.40 " N LAT.

104 ° 48 ' 27.40 " W LONG.

ANTENNA ID: CKA10 9.2 meters Vertex RSI 9mKa-01-00

18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio
19700.0000 - 19710.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Satellite Telemetry
29525.0000 - 29535.0000 MHz	25K0N0N	76.00 dBW	Beacon Transmission
28350.0000 - 28600.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
29250.0000 - 30000.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
29500.0000 - 29515.0000 MHz	1M30F9D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier

ANTENNA ID:	CKA11	9.2 meters	Vertex RSI	9mKa-01-00
	18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio
	19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK Mod Digital Video / Audio
	19700.0000 - 19710.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Satellite Telemetry
	29525.0000 - 29535.0000 MHz	25K0N0N	76.00 dBW	Beacon Transmission
	28350.0000 - 28600.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
	29250.0000 - 30000.0000 MHz	36M0G7W	69.50 dBW	PSK Mod Digital Video / Audio
	29500.0000 - 29515.0000 MHz	1M30F9D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier

Points of Communication:

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

CRBC - SPACEWAY 1 - (103 W.L.)

CRBC - SPACEWAY 2 - (99 W.L.)

SES-MFS-20050527-00662 E E020306 EchoStar Satellite L.L.C.

Modification

Class of Station: Fixed Earth Stations

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

This modification seeks to add the EchoStar 4 satellite at the 77° W.L. orbital location as a point of communication for E020306. This application was previously dismissed. See Memorandum Opinion and Order, DA 05-1581 (rel. June 3, 2005). On July 25, 2005 the International Bureau granted EchoStar's petition for reconsideration of that action and reinstated this application. See Memorandum Opinion and Order, DA 05-2067 (rel. June 25, 2005).

For more information on related applications, see IBFS File Nos. SAT-MOD-20050513-00103, SAT-STA-20050321-00068, and SES-LFS-20050701-00852.

Pursuant to Section 25.154 of the Commission's Rules, 47 C.F.R. §25.154, petitions or comments concerning this application must be filed by August 26, 2005; Oppositions to these petitions or comments must be filed by September 5, 2005; and Replies to these Oppositions must be filed by September 10, 2005.

SITE ID: GD2

LOCATION: 801 North American Sky Blvd., Maricopa, Gilbert, AZ

33 ° 21 ' 59.80 " N LAT.

111 ° 48 ' 52.30 " W LONG.

ANTENNA ID:	GD2	9 meters	Vertex	9M
	17308.0000 - 17309.0000 MHz	1M50G2D	73.70 dBW	Telemetry Beacon (TT&C)
	12698.0000 - 12698.0000 MHz	300KG2D	0.00 dBW	Telemetry Beacon (TT&C)

12202.0000 - 12202.0000 MHz	300KG2D	0.00 dBW	Telemetry Beacon (TT&C)
12200.0000 - 12200.0000 MHz	300KG2D	0.00 dBW	Telemetry Beacon (TT&C)
17300.0000 - 17800.0000 MHz	24M0G1F	85.78 dBW	Digital Carrier
12200.0000 - 12700.0000 MHz	24M0G1F	0.00 dBW	Digital Carrier

Points of Communication:

- GD2 - ALSAT - (ALSAT)
- GD2 - EHOSTAR 2 - (148 W.L.)
- GD2 - EHOSTAR 3 - (61.5 W.L.)
- GD2 - EHOSTAR 4 - (157 W.L.)
- GD2 - EHOSTAR 5 - (119 W.L.)
- GD2 - EHOSTAR 6 - (110 W.L.)
- GD2 - EHOSTAR 7 - (119 W.L.)
- GD2 - EHOSTAR 8 - (110 W.L.)
- GD2 - EHOSTAR I - (148.0 W.L.)

SES-MOD-20050614-00745 E E980375 ORBIMAGE Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

Modification filed to add ORBVIEW-5 satellite as point of communication and to add frequencies and emission designators.

SITE ID: STATION 2

LOCATION: 21700 ATLANTIC BLVD., LOUDOUN, DULLES, VA

39 ° 0 ' 56.00 " N LAT.

77 ° 25 ' 42.00 " W LONG.

ANTENNA ID: UHF-2	M2 ENTERPRISES	400 CP30M
402.7200 - 402.7200 MHz	60K0F1D	34.26 dBW
		FSK Command & Control Communications
401.5000 - 401.5000 MHz	60K0F1D	34.26 dBW
		Telemetry
ANTENNA ID: S-BAND-2	5.4 meters	SCIENTIFIC ATLANTA
2092.6000 - 2092.6000 MHz	128KG1D	55.00 dBW
		PSK, NRZ-S, LINEAR PM, 1 RADIANT Command & Control

2092.6000 - 2092.6000 MHz	NON	55.00 dBW	an unmodulated signal, transmit for less than one second on each pass of satellite (2 - 4 per day)
2092.6000 - 2092.6000 MHz	128KG1D	53.00 dBW	BPSK, Command
ANTENNA ID: 8 GHz-2	5.4 meters	SCIENTIFIC ATLANTA	V8x-Y PEDESTAL
8190.0000 - 8190.0000 MHz	36K0G1D		Image data & telemetry
8190.0000 - 8190.0000 MHz	150MG1D		Image data & telemetry
8210.0000 - 8210.0000 MHz	150MG1D	28.20 dBW	OQPSK, Data Link operates at 370 Mbps or Mbps
8210.0000 - 8210.0000 MHz	370MG1D	28.20 dBW	OQPSK, Data
8394.0000 - 8394.0000 MHz	59K7G1D	-4.50 dBW	OQPSK, Telemetry

Points of Communication:

STATION 2 - OrbView 3 - (470 KM)

STATION 2 - Orbview 5 - (684 KM)

SES-MOD-20050614-00746 E E980376 ORBIMAGE Inc.
Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

Modification filed to add ORBVVIEW-5 satellite as point of communication and to add frequencies and emission designators.

SITE ID: STATION 1

LOCATION: NORTH SLOPE, BARROW, AK

71 ° 16 ' 16.00 " N LAT.

156 ° 45 ' 59.00 " W LONG.

ANTENNA ID: UHF-1	M2 ENTERPRISES	400 CP30M	
402.7200 - 402.7200 MHz	60K0F1D	34.26 dBW	FSK Command & Control communications
401.5000 - 401.5000 MHz	60K0F1D	34.26 dBW	Telemetry
ANTENNA ID: S-BAND-1	5.4 meters	SCIENTIFIC ATLANTA	V8x-Y PEDESTAL
2092.6000 - 2092.6000 MHz	128K0G1D	55.00 dBW	PSK, NRZ-S, LINEAR PM, 1 RADIANT Command & Control Communications

2092.6000 - 2092.6000 MHz	NON	55.00 dBW	an unmodulated signal, transmit for less than one second on each pass of satellite (10 - 12 per day)
2092.6000 - 2092.6000 MHz	128KG1D	53.00 dBW	BPSK, Command
ANTENNA ID: 8 GHz-1	5.4 meters	SCIENTIFIC ATLANTA	V8x-Y PEDESTAL
8190.0000 - 8190.0000 MHz	36K0G1D		Image data & telemetry
8190.0000 - 8190.0000 MHz	150MG1D		Image data & telemetry
8210.0000 - 8210.0000 MHz	150MG1D	28.20 dBW	OQPSK, Data Link operates at 370 Mbps or 150 Mbps
8210.0000 - 8210.0000 MHz	370MG1D	28.20 dBW	OQPSK, Data
8394.0000 - 8394.0000 MHz	59K7G1D	-4.50 dBW	OQPSK, Telemetry

Points of Communication:

STATION 1 - OrbView 3 - (470 KM)

STATION 1 - Orbview 5 - (684 KM)

SES-MOD-20050621-00798 E E950149 STRATOS VSAT INC.

Application for Modification

Class of Station: VSAT Network

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

"MOD" to consolidated its existing VSAT network separate licenses authorizations under one license and call sign. This system consists of six separate licenses--one hub station authorization (E950149) and five remote VSAT terminal authorizations (E950135, E950136, E950150, E950151 and E960147). Also to change and correct technical data and replace an antenna.

SITE ID: 1-HUB

LOCATION: 58 INVERNESS DRIVE EAST (6.1M. HUB), ARAPAHOE, ENGLEWOOD, CO
 39 ° 34 ' 33.00 " N LAT. 104 ° 51 ' 16.00 " W LONG.

ANTENNA ID: 1	6.1 meters	VERTEX	6.1 KPK
14000.0000 - 14500.0000 MHz	1M54G7D	60.10 dBW	
14000.0000 - 14500.0000 MHz	24M0F3F	69.40 dBW	
14000.0000 - 14500.0000 MHz	112KG7D	44.60 dBW	
14000.0000 - 14500.0000 MHz	128KG7D	49.10 dBW	128 KBPS, BPSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	5M40G7D	60.10 dBW	

11700.0000 - 12200.0000 MHz	112KG7D		
11700.0000 - 12200.0000 MHz	19K2G7D		19.2 KBPS, DPSK, FEC EQUALS ONE QUARTER
14000.0000 - 14500.0000 MHz	256KG7D	51.03 dBW	256 KBPS, BPSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	64KG7D	40.75 dBW	64 KBPS, DPSK, FEC EQUALS ONE QUARTER
14000.0000 - 14500.0000 MHz	1M01F7D	57.61 dBW	1024 KBPS, QPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	38K4G7D		38.4 KBPS, DPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	76K8G7D		76.8 KBPS, MSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	38K4G7D		38.4 KBPS, MSK, FEC EQUALS ONE HALF

SITE ID: 2-REMOTE

LOCATION: 58 INVERNESS DRIVE EAST (.98M. VSAT), CONUS, 1200 UNITS

ANTENNA ID: 2 0.98 meters PRODELIN 1981 .98M.

14000.0000 - 14500.0000 MHz	19K2G7D	38.16 dBW	19.2 KBPS, DPSK, FEC EQUALS ONE QUARTER
14000.0000 - 14500.0000 MHz	38K4G7D	38.16 dBW	38.4 KBPS, DPSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	76K8G7D	38.16 dBW	76.8 KBPS, MSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	38K4G7D	38.16 dBW	38.4 KBPS, MSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	64KG7D		64 KBPS, DPSK, FEC EQUALS ONE QUARTER
11700.0000 - 12200.0000 MHz	1M02G7D		1024 KBPS, QPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	256KG7D		256 KBPS, BPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	128KG7D		128 KBPS, BPSK, FEC EQUALS ONE HALF

SITE ID: 3-REMOTE
LOCATION: 58 INVERNESS DRIVE EAST (1.2M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 3	1.2 meters	PRODELIN	1123 1.2M.
14000.0000 - 14500.0000 MHz	19K2G7D	39.92 dBW	19.2 KBPS, DPSK, FEC EQUALS ONE QUARTER
14000.0000 - 14500.0000 MHz	38K4G7D	39.92 dBW	38.4 KBPS, DPSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	76K8G7D	39.92 dBW	76.8 KBPS, MSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	38K4G7D	39.92 dBW	38.4 KBPS, MSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	64KG7D		64 KBPS, DPSK, FEC EQUALS ONE QUARTER
11700.0000 - 12200.0000 MHz	1M02G7D		1024 KBPS, QPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	256KG7D		256 KBPS, BPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	128KG7D		128 KBPS, BPSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	112KG7D	43.20 dBW	
11700.0000 - 12200.0000 MHz	112KG7D		
11700.0000 - 12200.0000 MHz	1M54G7D		
11700.0000 - 12200.0000 MHz	24M0F3F		
11700.0000 - 12200.0000 MHz	5M40G7D		

SITE ID: 4-REMOTE
LOCATION: 58 INVERNESS DRIVE EAST (1.2M. VSAT), CONUS, (5000 UNITS)

ANTENNA ID: 4	1.2 meters	PRODELIN	1123 1.2M.
14000.0000 - 14500.0000 MHz	112KG7D	43.20 dBW	
14000.0000 - 14500.0000 MHz	19K2G7D	39.92 dBW	19.2 KBPS, DPSK, FEC EQUALS ONE QUARTER
14000.0000 - 14500.0000 MHz	38K4G7D	39.92 dBW	38.4 KBPS, DPSK, FEC EQUALS ONE HALF

14000.0000 - 14500.0000 MHz	76K8G7D	39.92 dBW	76.8 KBPS, MSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	38K4G7D	39.92 dBW	38.4 KBPS, MSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	112KG7D		
11700.0000 - 12200.0000 MHz	1M54G7D		
11700.0000 - 12200.0000 MHz	24M0F3F		
11700.0000 - 12200.0000 MHz	5M40G7D		
11700.0000 - 12200.0000 MHz	64KG7D		64 KBPS, DPSK, FEC EQUALS ONE QUARTER
11700.0000 - 12200.0000 MHz	1M02G7D		1024 KBPS, QPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	256KG7D		256 KBPS, BPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	128KG7D		128 KBPS, BPSK, FEC EQUALS ONE HALF

SITE ID: 5-REMOTE

LOCATION: 58 INVERNESS DRIVE EAST (1.8M. VSAT), CONUS, (3000 UNITS)

ANTENNA ID: 5 1.8 meters PRODELIN 1184 1.8M.

14000.0000 - 14500.0000 MHz	112KG7D	43.20 dBW	
14000.0000 - 14500.0000 MHz	19K2G7D	43.44 dBW	19.2 KBPS, DPSK, FEC EQUALS ONE QUARTER
14000.0000 - 14500.0000 MHz	38K4G7D	43.44 dBW	38.4 KBPS, DPSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	76K8G7D	43.44 dBW	76.8 KBPS, MSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	38K4G7D	43.44 dBW	38.4 KBPS, MSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	112KG7D		
11700.0000 - 12200.0000 MHz	1M54G7D		
11700.0000 - 12200.0000 MHz	24M0F3F		

11700.0000 - 12200.0000 MHz	5M40G7D		
11700.0000 - 12200.0000 MHz	64KG7D		64 KBPS, DPSK, FEC EQUALS ONE QUARTER
11700.0000 - 12200.0000 MHz	1M02G7D		1024 KBPS, QPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	256KG7D		256 KBPS, BPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	128KG7D		128 KBPS, BPSK, FEC EQUALS ONE HALF

SITE ID: 6-REMOTE

LOCATION: 58 INVERNESS DRIVE EAST (1.8M. VSAT), CONUS, (3000 UNITS)

ANTENNA ID: 6	1.8 meters	PRODELIN	68 M SERIES
14000.0000 - 14500.0000 MHz	112KG7D	46.60 dBW	56 KBPS 1/2 RATE FEC BPSK
14000.0000 - 14500.0000 MHz	19K2G7D	43.44 dBW	19.2 KBPS, DPSK, FEC EQUALS ONE QUARTER
14000.0000 - 14500.0000 MHz	38K4G7D	43.44 dBW	38.4 KBPS, DPSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	76K8G7D	43.44 dBW	76.8 KBPS, MSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	38K4G7D	43.44 dBW	38.4 KBPS, MSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	5M40G7D		6750 KBPS QPSK
11700.0000 - 12200.0000 MHz	1M54G7D		1544 KPBS LATA 1/2 RATE FEC QPSK
11700.0000 - 12200.0000 MHz	112KG7D		56 KBPS 1/2 RATE FEC DPSK OR BPSK
11700.0000 - 12200.0000 MHz	24M0F3F		ANALOG VIDEO FREQUENCY MODULATION
11700.0000 - 12200.0000 MHz	64KG7D		64 KBPS, DPSK, FEC EQUALS ONE QUARTER
11700.0000 - 12200.0000 MHz	1M02G7D		1024 KBPS, QPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	256KG7D		256 KBPS, BPSK, FEC EQUALS ONE HALF

11700.0000 - 12200.0000 MHz	128KG7D		128 KBPS, BPSK, FEC EQUALS ONE HALF
SITE ID: 7-REMOTE			
LOCATION: 58 INVERNESS DRIVE EAST (2.4M. VSAT), CONUS, (500 UNITS)			
ANTENNA ID: 7	2.4 meters	PRODELIN	1251 2.4M.
14000.0000 - 14500.0000 MHz	128KG7D	50.10 dBW	
14000.0000 - 14500.0000 MHz	112KG7D	49.60 dBW	
14000.0000 - 14500.0000 MHz	256KG7D	51.10 dBW	
14000.0000 - 14500.0000 MHz	19K2G7D	45.94 dBW	19.2 KBPS, DPSK, FEC EQUALS ONE QUARTER
14000.0000 - 14500.0000 MHz	38K4G7D	45.94 dBW	38.4 KBPS, DPSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	76K8G7D	45.94 dBW	76.8 KBPS, MSK, FEC EQUALS ONE HALF
14000.0000 - 14500.0000 MHz	38K4G7D	45.94 dBW	38.4 KBPS, MSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	112KG7D		
11700.0000 - 12200.0000 MHz	64KG7D		64 KBPS, DPSK, FEC EQUALS ONE QUARTER
11700.0000 - 12200.0000 MHz	1M02G7D		1024 KBPS, QPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	256KG7D		256 KBPS, BPSK, FEC EQUALS ONE HALF
11700.0000 - 12200.0000 MHz	128KG7D		128 KBPS, BPSK, FEC EQUALS ONE HALF

Points of Communication:

- 1-HUB - ALSAT - (ALSAT)
- 2-REMOTE - ALSAT - (ALSAT)
- 3-REMOTE - ALSAT - (ALSAT)
- 4-REMOTE - ALSAT - (ALSAT)
- 5-REMOTE - ALSAT - (ALSAT)

6-REMOTE - ALSAT - (ALSAT)

7-REMOTE - ALSAT - (ALSAT)

SES-MOD-20050706-00868 E E910609 IWL COMMUNICATIONS INC DBA CAPROCK SERVICES CORP

Application for Modification

Class of Station: VSAT Network

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

"MOD" to add transportable 1.0 meter, 1.2 meter and 2.4 meter Ku-band transmit/receive earth station remote antennas to Call Sign E910609, as well as, change in Remote Control Hub facilities.

SITE ID: REMOTE -3

LOCATION: VSAT (1.5M.), CONUS, (30 UNITS)

ANTENNA ID: REMOTE-3	1.5 meters	SEATEL	6092
14000.0000 - 14500.0000 MHz	288KG7W	41.00 dBW	QPSK, VOICE & DATA
14000.0000 - 14500.0000 MHz	438KG7W	40.80 dBW	QPSK, VOICE & DATA
14000.0000 - 14500.0000 MHz	220KG7W	43.90 dBW	QPSK, VOICE & DATA
11700.0000 - 12200.0000 MHz	288KG7W		QPSK, VOICE & DATA
11700.0000 - 12200.0000 MHz	438KG7W		QPSK, VOICE & DATA
11700.0000 - 12200.0000 MHz	220KG7W		QPSK, VOICE & DATA

SITE ID: REMOTE -4

LOCATION: 4400 SOUTH SAM HOUSTON PKWY. 1.0 M. VSAT, CONUS, (7 UNITS)

ANTENNA ID: 1.0M.	1 meters	SEATEL	4003
14000.0000 - 14500.0000 MHz	438KG7D	44.90 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	288KG7D	43.10 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	220KG7D	41.90 dBW	DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	438KG7D		DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	288KG7D		DIGITAL DATA CARRIER
11700.0000 - 12200.0000 MHz	220KG7D		DIGITAL DATA CARRIER

SITE ID: REMOTE -5

LOCATION: 4400 SOUTH SAM HOUSTON PKWY. 1.2 M. VSAT, CONUS, (10 UNITS)

ANTENNA ID:	1.2M.	1.2 meters	SEATEL	4996	
	14000.0000 - 14500.0000 MHz		438KG7D	44.90 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		288KG7D	43.10 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		220KG7D	41.90 dBW	DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		438KG7D		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		288KG7D		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		220KG7D		DIGITAL DATA CARRIER

SITE ID: REMOTE -6
LOCATION: 4400 SOUTH SAM HOUSTON PKWY. 2.4 M.-9797 VSAT, CONUS, (25 UNITS)

ANTENNA ID:	2.4M.-9797	2.4 meters	SEATEL	9797	
	14000.0000 - 14500.0000 MHz		438KG7D	48.90 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		288KG7D	47.10 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		220KG7D	45.90 dBW	DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		438KG7D		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		288KG7D		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		220KG7D		DIGITAL DATA CARRIER

SITE ID: REMOTE -7
LOCATION: 4400 SOUTH SAM HOUSTON PKWY. 2.4 M.-9997 VSAT, CONUS, (5 UNITS)

ANTENNA ID:	2.4M.-9997	2.4 meters	SEATEL	9997	
	14000.0000 - 14500.0000 MHz		438KG7D	52.90 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		288KG7D	51.10 dBW	DIGITAL DATA CARRIER
	14000.0000 - 14500.0000 MHz		220KG7D	49.90 dBW	DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		438KG7D		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		288KG7D		DIGITAL DATA CARRIER
	11700.0000 - 12200.0000 MHz		220KG7D		DIGITAL DATA CARRIER

Points of Communication:

REMOTE -3 - ALSAT - (ALSAT)

REMOTE -4 - ALSAT - (ALSAT)

REMOTE -5 - ALSAT - (ALSAT)

REMOTE -6 - ALSAT - (ALSAT)

REMOTE -7 - ALSAT - (ALSAT)

SES-MOD-20050707-00872 E E960134 RCN License Subsidiary, Inc.

Application for Modification

Class of Station: Temporary Fixed Earth Station

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

"MOD" to change from fixed earth station to temporary-fixed earth station, change emission designator and related service, increase EIRP and EIRP density, replace antenna, change frequencies, to be used for transmission of BPSK, QPSK, QAM, FEC rates 1/2 - 7/8, various data rates from 64 kbps, various data rates to 45 Mbps, various information, and Standard Video with Associated Audio Subcarriers.

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	4.1 meters	COMTECH	OFFSAT
5925.0000 - 6425.0000 MHz	36M0F3F	72.40 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
5925.0000 - 6425.0000 MHz	36M0G7W	72.40 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES TO 45 MBPS, VARIOUS INFORMATION
5925.0000 - 6425.0000 MHz	51K2G7W	54.30 dBW	BPSK, QPSK, 8PSK, QAM, FEC RATES 1/2-7/8, VARIOUS DATA RATES TO 64 KBPS, VARIOUS INFORMATION

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20050712-00891 E E861095 K MART

Application for Modification

Class of Station: VSAT Network

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

"MOD" to add a new hub and remote antennas, new emission designators, change and delete emission designators to it's existing Ku-band VSAT Network License.

SITE ID: REMOTE 1
LOCATION: 3100 WEST BIG BEAVER ROAD (1.8 M. VSAT) 10,000 UNITS, CONUS, AK, HI, PR,VI

ANTENNA ID: R 1.8M. 1.8 meters NEC 1.8M.
11700.0000 - 12200.0000 MHz 24M0FXF
11700.0000 - 12200.0000 MHz 400KG7D BPSK, DIGITAL, 128 KSPS
11700.0000 - 12200.0000 MHz 6M20G7D QPSK, DIGITAL, 5.0 MSPS

SITE ID: HUB A
LOCATION: 3100 WEST BIG BEAVER ROAD (6.3M. HUB A), OAKLAND, TROY, MI
42 ° 33 ' 52.00 " N LAT. 83 ° 11 ' 32.00 " W LONG.

ANTENNA ID: HUB A 6.3 meters VERTEX 6.3 KXX
14000.0000 - 14500.0000 MHz 6M20G7D 74.90 dBW 5.0 KSPS, QPSK, DIGITAL
14000.0000 - 14500.0000 MHz 400KG7D 63.00 dBW DIGITAL, BPSK, 128 KSPS,
OUTROUTE

SITE ID: REMOTE 2
LOCATION: 3100 WEST BIG BEAVER ROAD (2.4 M. VSAT) 500 UNITS, CONUS, AK, HI, PR,VI

ANTENNA ID: R 2.4M. 2.4 meters PRODELIN 1244
11700.0000 - 12200.0000 MHz 400KG7D 128 KSPS, QPSK, DIGITAL
11700.0000 - 12200.0000 MHz 6M20G7D 5.0 MSPS, QPSK, DIGITAL

SITE ID: REMOTE 3
LOCATION: 3100 WEST BIG BEAVER ROAD (1.2 M. VSAT) 500 UNITS, CONUS, AK, HI, PR,VI

ANTENNA ID: R 1.2M. 1.2 meters PRODELIN 1134
11700.0000 - 12200.0000 MHz 400KG7D 128 KSPS, QPSK, DIGITAL
11700.0000 - 12200.0000 MHz 6M20G7D 5.0 MSPS, QPSK, DIGITAL

Points of Communication:

- HUB A - ALSAT - (ALSAT)
- REMOTE 1 - ALSAT - (ALSAT)
- REMOTE 2 - ALSAT - (ALSAT)
- REMOTE 3 - ALSAT - (ALSAT)

SES-MOD-20050715-00920 E E8190 New York Times Management Services

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to change emission designator and related service and various technical data to its existing receive only registration.

SITE ID: 1

LOCATION: 3003 PARK 16TH STREET, HENRY, MOLINE, IL

41 ° 18 ' 43.00 " N LAT.

90 ° 22 ' 43.00 " W LONG.

ANTENNA ID: 1	7.3 meters	ANDREW CORPORATION	ESA73-46
3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
ANTENNA ID: 2	4.5 meters	ANDREW CORPORATION	ESA45-46
3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20050718-00931 E E980235 STRATOS OFFSHORE SERVICES COMPANY

Application for Modification

Class of Station: VSAT Network

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

"MOD" to increase the number of the VSAT Remotes set forth in this authorization to 300 units of each type of authorized remotes to it's existing VSAT Network System.

SITE ID: REMOTE 1

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

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

14000.0000 - 14500.0000 MHz	2M40G7D	52.20 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M80G7D	52.20 dBW	BPSK, Data
14000.0000 - 14500.0000 MHz	4M90G7D	52.20 dBW	BPSK, Data
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA

SITE ID: HUB-1 (4.5 M)

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

30 ° 14 ' 36.70 " N LAT.

92 ° 3 ' 6.40 " W LONG.

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

14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, Data
14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, Data
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, Data
13750.0000 - 14000.0000 MHz	100KG7D	68.00 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	200KG7D	68.00 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	1M40G7D	68.00 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	2M40G7D	68.00 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	2M80G7D	68.00 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	4M90G7D	68.00 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA

11700.0000 - 12200.0000 MHz	200KG7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D	DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D	DIGITAL DATA

SITE ID: REMOTE 2

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

ANTENNA ID: REMOTE 2 1.2 meters CHANNEL MASTER 120

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

SITE ID: REMOTE 4

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

ANTENNA ID: REMOTE 4 1.2 meters PRODELIN 1123

14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATAQPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA

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

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

ANTENNA ID: REMOTE 3 2.4 meters CHANNEL MASTER 243

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

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

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

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

11700.0000 - 12200.0000 MHz	100KG7D	BPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D	QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D	BPSK, DATA
11700.0000 - 12200.0000 MHz	2M40G7D	QPSK, DATA
11700.0000 - 12200.0000 MHz	2M80G7D	BPSK, DATA
11700.0000 - 12200.0000 MHz	4M90G7D	BPSK, DATA

SITE ID: REMOTE 5

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

ANTENNA ID: REMOTE 5	1.2 meters	SEATEL	4996T
14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA

Points of Communication:

HUB-1 (4.5 M) - ALSAT - (ALSAT)

HUB-1 (4.5 M) - AMC-3 - (87 W.L.)

HUB-1 (4.5 M) - PAS-1R - (45.0 W.L.)

HUB-1 (4.5 M) - PAS-8B - (43 W.L.)

HUB-2 (6.1M) - ALSAT - (ALSAT)

REMOTE 1 - ALSAT - (ALSAT)

REMOTE 2 - ALSAT - (ALSAT)

REMOTE 2 - AMC-4 (formerly GE-4 - (101 W.L.)

REMOTE 2 - NSS-7 - (338.5 E.L.)

REMOTE 3 - AMC-4 (formerly GE-4 - (101 W.L.)

REMOTE 3 - NSS-7 - (338.5 E.L.)

REMOTE 4 - AMC-4 (formerly GE-4 - (101 W.L.)

REMOTE 4 - NSS-7 - (338.5 E.L.)

REMOTE 5 - AMC-4 (formerly GE-4 - (101 W.L.)

REMOTE 5 - NSS-7 - (338.5 E.L.)

SES-MOD-20050718-00933 E E010236 Hawaii Pacific Teleport, L.P.

Application for Modification

Class of Station: Fixed Earth Stations

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

Modification filed to change from a temporary-fixed transmit-only earth station to a fixed transmit/receive earth station for the provision of data, video and/or voice communications, and to change antenna manufacture name to Prodelin.

SITE ID: 1

LOCATION: 91-340 FARRINGTON HIGH, HONOLULU, KAPOLEI, HI

21 ° 20 ' 8.00 " N LAT.

158 ° 5 ' 25.00 " W LONG.

ANTENNA ID: 1	2.4 meters	PRODELIN	2.4
14000.0000 - 14500.0000 MHz	36M0G7W	74.10 dBW	Compressed Digital Video, audio, data
14000.0000 - 14500.0000 MHz	4M00G7W	64.70 dBW	Compressed Digital Video, audio, data
11700.0000 - 12200.0000 MHz	36M0G7W		Compressed Digital Video, audio, data
11700.0000 - 12200.0000 MHz	4M00G7W		Compressed Digital Video, audio, data

Points of Communication:

1 - ALSAT - (ALSAT)

1 - JCSAT-1B - (150 E.L.)

SES-REG-20050712-00897 E E050211 SBC INTERNET SERVICES, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 5400 FOXRIDGE DR., JOHNSON, MISSION, KS
39 ° 1 ' 50.00 " N LAT. 94 ° 39 ' 59.00 " W LONG.

ANTENNA ID: ANT1 4.5 meters SCIENTIFIC-ATLANTA, INC. 8345
3700.0000 - 4200.0000 MHz 36M0F3F ANALOG COMPRESSED VIDEO
W/AUDIO & DATA SUBCARRIERS
3700.0000 - 4200.0000 MHz 36M0F8W ANALOG VIDEO W/AUDIO &
DATA SUBCARRIERS

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20050713-00911 E E050214 CIVCO, INC.
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 105 WEST FERGUSON KLTU, SMITH, TYLER, TX
32 ° 21 ' 8.00 " N LAT. 95 ° 18 ' 2.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION 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-20050715-00917 E E050216 ASSOCIATED PRESS
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3 BUSINESS PARKWAY, CUMBERLAND, BRUNSWICK, ME
43 ° 54 ' 28.00 " N LAT. 70 ° 0 ' 14.00 " W LONG.

ANTENNA ID: 1 2.8 meters RSI 2.8 METER 2.8 M
3700.0000 - 4200.0000 MHz 36M0F8W VIDEO CARRIER

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20050715-00918 E E050217 KTRK TELEVISION, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3310 BISSONNET KTRK, HARRIS, HOUSTON, TN

29 ° 43 ' 32.00 " N LAT.

95 ° 25 ' 46.00 " W LONG.

ANTENNA ID: 1 7.3 meters ANDREW CORPORATION ESA73-46

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-20050715-00921 E E050219 Scripps Howard Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3001 EUCLID AVENUE WEWS, CUYAHOGA, CLEVELAND, OH

41 ° 30 ' 9.10 " N LAT.

81 ° 40 ' 1.40 " 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-20050715-00927 E E050221 Scripps Howard Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 515 N. 44TH STREET KNXV, MARICOPA, PHOENIX, MI
33 ° 27 ' 16.20 " N LAT. 111 ° 59 ' 4.50 " 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

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20050718-00928 E E050222 Scripps Howard Broadcasting Company
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1720 GILBERT AVENUE WCPO, HAMILTON, CINCINNATI, OH
39 ° 6 ' 47.40 " N LAT. 84 ° 29 ' 56.80 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA45-4
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-20050718-00929 E E050223 Channel 7 of Detroit Inc
Registration
Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 20777 WEST 10 MILE ROAD WXYZ, OAKLAND, SOUTHFIELD, MI
42 ° 28 ' 13.10 " N LAT. 83 ° 14 ' 47.70 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORPORATION	ESA45-46A
3700.0000 - 42000.0000 MHz		36M0F3F	STANDARD ANALOG VIDEO
3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20050720-00948 E E050227 GALLUP PUBLIC RADIO

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 200 COLLEGE ROAD KGLP, MCKINLEY, GALLUP, NM

35 ° 30 ' 8.10 " N LAT.

108 ° 43 ' 34.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8METER PF

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL BROADCAST AUDIO
CARRIER

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

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.