



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-00433

Wednesday October 2, 2002

SATELLITE COMMUNICATIONS SERVICES INFORMATION

RE: ACTIONS TAKEN

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20020806-01249 E E020178 PARKER DRILLING, CO.

Amendment

Grant of Authority

Date Effective: 09/27/2002

Class of Station: VSAT Network

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

Amendment filed to provide accurate technical data to the pending application file no. SES-LIC-20020717-01092, per staff engineer.

SITE ID: HUB 1

LOCATION: 1401 ENCLAVE PARKWAY, SUITE 600 (3.7 METER HUB), USA, HOUSTON, TX
29 ° 45 ' 47.30 " N LAT. 95 ° 37 ' 6.80 " W LONG.

ANTENNA ID:	HUB 1	3.7 meters	ANDREW	ES37P
	14200.0000 - 14500.0000 MHz	375KG7W	53.60 dBW	QPSK; PRIVATE LINE DATA AND VOICE.
	11700.0000 - 12200.0000 MHz	375KG7W		QPSK; PRIVATE LINE DATA AND VOICE.

SITE ID: REMOTE 1

LOCATION: VSAT 1.8 METER, CONUS, (50 UNITS)

ANTENNA ID:	REMOTE1	1.8 meters	CHANNEL MASTER	180 TX
	14200.0000 - 14500.0000 MHz	64K0G7W	17.13 dBW	QPSK; PRIVATE LINE DATA AND VOICE.

11700.0000 - 12200.0000 MHz

64K0G7W

QPSK; PRIVATE LINE DATA AND
VOICE.

Points of Communication:

HUB 1 - ALSAT - (ALSAT)

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

SES-LIC-20020503-00677 E E020110 MINNESOTA PUBLIC RADIO

Application for Authority

09/27/2002 - 09/27/2017

Grant of Authority

Date Effective: 09/27/2002

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 45 EAST SEVENTH STREET ST. PAUL, RAMSEY, MN 55101, VARIOUS

34 ° 3 ' 20.80 " N LAT.

118 ° 15 ' 17.30 " W LONG.

ANTENNA ID: 1

2.4 meters

PRODELIN

1247

14000.0000 - 14500.0000 MHz

358KG7W

54.60 dBW

QPSK

11700.0000 - 12200.0000 MHz

358KG7W

QPSK

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020613-00942 E E020161 Living Faith Ministries, Inc.

Application for Authority

09/30/2002 - 09/30/2017

Grant of Authority

Date Effective: 09/30/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 8594 Hidden Valley Road, Washington, Abingdon, VA

36 ° 48 ' 52.00 " N LAT.

82 ° 6 ' 15.00 " W LONG.

ANTENNA ID: 1

3.8 meters

Prodelin

1383

3700.0000 - 4200.0000 MHz

4M00G7F

Compressed Digital Video - 3/4 FEC -
QPSK

5925.0000 - 6182.1400 MHz

4M00G7F

64.50 dBW

Compressed Digital Video - 3/4 FEC -
QPSK

6212.3400 - 6330.3500 MHz	4M00G7F	64.50 dBW	Compressed Digital Video - 3/4 FEC - QPSK
6360.5500 - 6425.0000 MHz	4M00G7F	64.50 dBW	Compressed Digital Video - 3/4 FEC - QPSK

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020717-01092 E E020178 PARKER DRILLING, CO.
 Application for Authority 09/27/2002 - 09/27/2017
 Grant of Authority Date Effective: 09/27/2002

Class of Station: VSAT Network

Nature of Service: Domestic Fixed Satellite Service

Amendment SES-AMD-20020806-01249 filed to provide accurate technical data to the pending application file no. SES-LIC-20020717-01092, per staff engineer.

SITE ID: HUB 1
 LOCATION: 1401 ENCLAVE PARKWAY, SUITE 600 (3.7 METER HUB), USA, HOUSTON, TX
 29 ° 45 ' 47.30 " N LAT. 95 ° 37 ' 6.80 " W LONG.

ANTENNA ID: HUB 1	3.7 meters	ANDREW	ES37P
11700.0000 - 12200.0000 MHz	375KG7W		QPSK; PRIVATE LINE DATA AND VOICE.
14200.0000 - 14500.0000 MHz	375KG7W	53.60 dBW	QPSK; PRIVATE LINE DATA AND VOICE.

SITE ID: REMOTE 1
 LOCATION: VSAT 1.8 METER, CONUS, (50 UNITS)

ANTENNA ID: REMOTE1	1.8 meters	CHANNEL MASTER	180 TX
14200.0000 - 14500.0000 MHz	64K0G7W	44.20 dBW	QPSK; PRIVATE LINE DATA AND VOICE.
11700.0000 - 12200.0000 MHz	64K0G7W		QPSK; PRIVATE LINE DATA AND VOICE.

Points of Communication:

HUB 1 - ALSAT - (ALSAT)
 REMOTE 1 - SATMEX-5 - (116.8 W.L.)

SES-LIC-20020719-01167 P E020197 CARVANO VIDEO PRODUCTIONS, INC.

Application for Authority

09/27/2002 - 09/27/2017

Grant of Authority

Date Effective: 09/27/2002

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1	1.8 meters	VERTEXRSI	1.8M. SMK-LT
14000.0000 - 14500.0000 MHz	36M0F8F	73.50 dBW	ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	24M0F8F	70.66 dBW	ANALOG VIDEO W/ASSOCIATED AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz	24M0G7F	62.24 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020725-01197 E E020203 HERITAGE RADIO PARTNERS

Application for Authority

09/27/2002 - 09/27/2017

Grant of Authority

Date Effective: 09/27/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 5312 RINGGOLD PEARSON HERITAGE RADIO 001, HAMILTON, CHATTANOOGA, TN
34 ° 59 ' 41.00 " N LAT. 85 ° 14 ' 3.00 " W LONG.

ANTENNA ID: Heritage 1	2.4 meters	CHANNEL MASTER	TYPE 243 TX/RX
14000.0000 - 14500.0000 MHz	400KG1D	52.54 dBW	MULTI CARRIER QPSK, DIGITAL SCPC 1/2 FEC
11700.0000 - 12200.0000 MHz	400KG1D		MULTI CARRIER QPSK, DIGITAL SCPC 1/2 FEC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020726-01171 E E020198 ORLANDO HEARST-ARGYLE TELEVISION, INC.
Application for Authority 09/27/2002 - 09/27/2017
Grant of Authority Date Effective: 09/27/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1021 WYMORE ROAD (WESH), ORANGE, WINTER PARK, FL
28 ° 36 ' 40.00 " N LAT. 81 ° 23 ' 9.00 " W LONG.

ANTENNA ID: 1	6.3 meters	VERTEX	KXX
14000.0000 - 14500.0000 MHz	25M0G7W	68.70 dBW	QPSK 30,000 KBPS 5/6 FEC WITH RS DATA
11700.0000 - 12200.0000 MHz	25M0G7W		QPSK 30,000 KBPS 5/6 FEC WITH RS DATA
14000.0000 - 14500.0000 MHz	21M0G7W	68.00 dBW	QPSK 24,812 KBPS 5/6 FEC WITH RS DATA
11700.0000 - 12200.0000 MHz	21M0G7W		QPSK 24,812 KBPS 5/6 FEC WITH RS DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020801-01200 E E020204 RADIO BIBLE CLASS/RBC MINISTRIES
Application for Authority 09/27/2002 - 09/27/2017
Grant of Authority Date Effective: 09/27/2002

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3000 KRAFT AVE., S.E., (Transportable #1), KENT, GRAND RAPIDS, MI
42 ° 57 ' 48.00 " N LAT. 85 ° 40 ' 5.00 " W LONG.

ANTENNA ID: TRANSP#1	2.4 meters	CHANNEL MASTER	243
14000.0000 - 14500.0000 MHz	77K4G7D	48.13 dBW	DIGITAL AUDIO @ 64 KBPS, QPSK, 1/2 FEC
14000.0000 - 14500.0000 MHz	154KG7D	51.40 dBW	DIGITAL AUDIO @ 128 KBPS, QPSK, 1/2 FEC

14000.0000 - 14500.0000 MHz	232KG7D	52.90 dBW	DIGITAL AUDIO @ 192 KBPS, QPSK, 1/2 FEC
14000.0000 - 14500.0000 MHz	310KG7D	54.15 dBW	DIGITAL AUDIO @ 256 KBPS, QPSK, 1/2 FEC
11700.0000 - 12200.0000 MHz	310KG7D		DIGITAL AUDIO @ 256 KBPS, QPSK, 1/2 FEC
11700.0000 - 12200.0000 MHz	232KG7D		DIGITAL AUDIO @ 192 KBPS, QPSK, 1/2 FEC
11700.0000 - 12200.0000 MHz	154KG7D		DIGITAL AUDIO @ 128 KBPS, QPSK, 1/2 FEC
11700.0000 - 12200.0000 MHz	77K4G7D		DIGITAL AUDIO @ 64 KBPS, QPSK, 1/2 FEC

Points of Communication:

1 - ALSAT - (ALSAT)

SES-LIC-20020802-01250 P E020205 HOT Telecommunications Limited
 Application for Authority 09/27/2002 - 09/27/2017
 Grant of Authority Date Effective: 09/27/2002

Class of Station: Fixed Earth Stations

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

SITE ID: KODIAK-AS110
 LOCATION: US COAST GUARD ISC KODIAK, BLDG N38, CAPE SARICHEF STREET, KODIAK ISLAND, KODIAK, AK
 57 ° 46 ' 58.00 " N LAT. 152 ° 35 ' 1.00 " W LONG.

ANTENNA ID: AS110 2.4 meters PRODELIN 1251

3700.0000 - 4200.0000 MHz	307KG7D		DIGITAL DATA, 1/2 FEC, DATA RATE 128 KBPS
5925.0000 - 6425.0000 MHz	154KG7D	47.30 dBW	DIGITAL DATA, 1/2 FEC, DATA RAE 64 KBPS

Points of Communication:

KODIAK-AS110 - INTELSAT POR - (176.0 E.L.)

SES-LIC-20020802-01251 P E020206 HOT Telecommunications Limited
 Application for Authority 09/27/2002 - 09/27/2017
 Grant of Authority Date Effective: 09/27/2002

Class of Station: Fixed Earth Stations

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

SITE ID: SAND POINT-RN71
LOCATION: 249 AIRPORT ROAD, SAND POINT, AK
55 ° 20 ' 15.00 " N LAT. 160 ° 29 ' 45.00 " W LONG.

ANTENNA ID: RN71	2.4 meters	PRODELIN	1251
3700.0000 - 4200.0000 MHz	307KG7D		DIGITAL DATA, 1/2 FEC, DATA RATE 128 KBPS
5925.0000 - 6425.0000 MHz	154KG7D	47.30 dBW	DIGITAL DATA, 1/2 FEC, DATA RATE 64 KBPS

Points of Communication:

SAND POINT-RN71 - INTELSAT POR - (176.0 E.L.)

SES-LIC-20020802-01254 P E020207 HOT Telecommunications Limited
Application for Authority 09/30/2002 - 09/30/2017
Grant of Authority Date Effective: 09/30/2002

Class of Station: Fixed Earth Stations

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

SITE ID: Eielson AFB-RN76
LOCATION: 1183 FLIGHTLINE AVENUE, EIELSON AFB, AK
64 ° 40 ' 7.90 " N LAT. 147 ° 5 ' 18.70 " W LONG.

ANTENNA ID: AFB-RN76	2.4 meters	PRODELIN	1251
3700.0000 - 4200.0000 MHz	307KG7D		DIGITAL DATA, 1/2 FEC, DATA RATE 128 KBPS
5925.0000 - 6425.0000 MHz	154KG7D	47.30 dBW	DIGITAL DATA, 1/2 FEC, DATA RATE 64 KBPS

Points of Communication:

Eielson AFB-RN76 - INTELSAT POR - (176.0 E.L.)

SES-LIC-20020802-01256 P E020208 HOT Telecommunications Limited
Application for Authority 09/27/2002 - 09/27/2017
Grant of Authority Date Effective: 09/27/2002

Class of Station: Fixed Earth Stations

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

SITE ID: GUAM-AS105
LOCATION: GUAM OBSERVATORY, US GEOLOGICAL SURVEY, POTTS JUNCTION, GUAM, AGANA, MARIANA ISLAN
13 ° 35 ' 16.10 " N LAT. 144 ° 51 ' 58.70 " W LONG.

ANTENNA ID: AS105 2.4 meters PRODELIN 1251
3700.0000 - 4200.0000 MHz 307KG7D DIGITAL DATA, 1/2 FEC, DATA
RATE 128 KBPS
5925.0000 - 6425.0000 MHz 154KG7D 47.30 dBW DIGITAL DATA, 1/2 FEC, DATA
RATE 64 KBPS

Points of Communication:

GUAM-AS105 - INTELSAT POR - (176.0 E.L.)

SES-LIC-20020813-01335 E E020216 JOURNAL BROADCAST CORPORATION
Application for Authority 09/27/2002 - 09/27/2017
Grant of Authority Date Effective: 09/27/2002

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3355 SOUTH VALLEY VIEW BLVD. (KTNV UPLINK TRUCK), VARIOUS

ANTENNA ID: 1 1.2 meters AVL TECHNOLOGIES 1.2M DSGN
11700.0000 - 12200.0000 MHz 24M0G7F PSK DIGITAL VIDEO W/DIGITAL
AUDIO/DATA
14000.0000 - 14500.0000 MHz 24M0G7F 62.24 dBW PSK DIGITAL VIDEO W/DIGITAL
AUDIO/DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-19990820-01536 P KA323 MCI WORLDCOM NETWORK SERVICES, INC.
Application for Modification 08/28/1997 - 08/28/2007
Grant of Authority Date Effective: 09/26/2002

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: 1
LOCATION: 32901 NORTHEAST COUNTY ROAD #16 (I2), CLARK, YACOLT, WA
45 ° 51 ' 45.50 " N LAT. 122 ° 23 ' 43.80 " W LONG.

ANTENNA ID: 1	18.3 meters	VERTEX	18KPC
5850.0000 - 6425.0000 MHz	36M0G7W	87.10 dBW	IDR
3625.0000 - 4200.0000 MHz	36M0G7W		IDR
5850.0000 - 6425.0000 MHz	36M0F8W	87.10 dBW	FDM/FM, CFDM
3625.0000 - 4200.0000 MHz	36M0F8W		FDM/FM, CFDM

Points of Communication:

- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (176.0 E.L.)
- 1 - INTELSAT POR - (178.0 E.L.)
- 1 - INTELSAT POR - (180.0 E.L.)

SES-MOD-19990820-01537 P KA221 MCI WORLDCOM NETWORK SERVICES, INC.
 Application for Modification 08/28/1997 - 08/28/2007
 Grant of Authority Date Effective: 09/26/2002

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: 1
 LOCATION: 32901 NORTHEAST COUNTY ROAD #16 (I1), CLARK, YACOLT, WA
 45 ° 51 ' 46.40 " N LAT. 122 ° 23 ' 44.30 " W LONG.

ANTENNA ID: 1	18.3 meters	VERTEX (INTELSAT revised Standard A)	18KPC
5850.0000 - 6425.0000 MHz	36M0G7W	87.10 dBW	IDR, IBS
5850.0000 - 6425.0000 MHz	36M0F8W	87.10 dBW	FDM/FM
3625.0000 - 4200.0000 MHz	36M0G7W		IDR, IBS
3626.0000 - 4200.0000 MHz	36M0F8W		FDM/FM

Points of Communication:

- 1 - INTELSAT POR - (174.0 E.L.)
- 1 - INTELSAT POR - (177.0 E.L.)

1 - INTELSAT POR - (180.0 E.L.)

SES-MOD-20011203-02314 P KA258 COMSAT CORPORATION

Application for Modification

03/31/1999 - 03/31/2009

Grant of Authority

Date Effective: 09/27/2002

Class of Station: Fixed Earth Stations

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

SITE ID: 1

LOCATION: 22021 COMSAT DRIVE, MONTGOMERY, CLARKSBURG, MD

39 ° 13 ' 6.60 " N LAT.

77 ° 16 ' 15.30 " W LONG.

ANTENNA ID: K-FPA	14.2 meters	TIW	KFPA14.2
10950.0000 - 11200.0000 MHz	800KGXD		TT&C&M CARRIER
14000.0000 - 14500.0000 MHz	800KGXD	88.00 dBW	TT&C&M CARRIER
14253.0000 - 14500.0000 MHz	1M50F3X	87.00 dBW	ENERGY-DISPERSED FM TEST SIGNAL
14247.0000 - 14253.0000 MHz	800KFXD	87.00 dBW	COMMAND SIGNAL
14000.0000 - 14500.0000 MHz	NON	61.30 dBW	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
14000.0000 - 14500.0000 MHz	200KF2N	78.30 dBW	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
14000.0000 - 14500.0000 MHz	2M00F3N	87.00 dBW	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
14000.0000 - 14500.0000 MHz	20M0F3N	87.00 dBW	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
14000.0000 - 14247.0000 MHz	1M50F3X	87.00 dBW	ENERGY-DISPERSED FM TEST SIGNAL
11450.0000 - 12200.0000 MHz	1M50F3X		ENERGY-DISPERSED FM TEST SIGNAL
11450.0000 - 12200.0000 MHz	NON		TT&C, Monitoring, IN-ORBIT TESTING CARRIER
11450.0000 - 12200.0000 MHz	200KF3N		TT&C, Monitoring, IN-ORBIT TESTING CARRIER
11450.0000 - 12200.0000 MHz	2M00F3N		TT&C, Monitoring, IN-ORBIT TESTING CARRIER

11450.0000 - 12200.0000 MHz	20M0F3N	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
10950.0000 - 11200.0000 MHz	800KFXD	COMMAND SIGNAL
10950.0000 - 11200.0000 MHz	NON	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
10950.0000 - 11200.0000 MHz	200KF3N	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
10950.0000 - 11200.0000 MHz	2M00F3N	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
10950.0000 - 11200.0000 MHz	20M0F3N	TT&C, Monitoring, IN-ORBIT TESTING CARRIER
11450.0000 - 11950.0000 MHz	800KGXD	TT&C&M CARRIER
11700.0000 - 12200.0000 MHz	800KGXD	TT&C&M CARRIER

Points of Communication:

- 1 - ALSAT - (ALSAT)
 - 1 - INTELSAT 805 - (304.5 E.L.)
 - 1 - INTELSAT AOR - (307.0 E.L.)
 - 1 - INTELSAT AOR - (310.0 E.L.)
 - 1 - INTELSAT AOR - (325.5 E.L.)
 - 1 - INTELSAT AOR - (328.5 E.L.)
 - 1 - INTELSAT AOR - (330.5 E.L.)
 - 1 - INTELSAT AOR - (332.5 E.L.)
 - 1 - INTELSAT AOR - (335.5 E.L.)
 - 1 - INTELSAT AOR - (340.0 E.L.)
 - 1 - INTELSAT AOR - (342.0 E.L.)
 - 1 - New Skies 803 - (338.5 E.L.)
 - 1 - New Skies 806 - (319.5 E.L.)
 - 1 - New Skies K - (338.5 E.L.)
-

SES-MOD-20020308-00429 P E000723 The Boeing Company

Application for Modification

12/21/2001 - 12/21/2011

Grant of Authority

Date Effective: 09/26/2002

Class of Station: Mobile Earth Station

Nature of Service: Domestic Aeronautical Mobile-Satellite Service

License re-granted 09/26/02, superceding the License granted 8/16/02, to correct typographical errors.

SITE ID: 1

LOCATION: 800 METs aboard aircraft operating in US incl. airspace above TERRITORIAL WATERS

ANTENNA ID:	ATR-1A	0.371 meters	Boeing	ATR-1A Airborne
	14000.0000 - 14500.0000 MHz	24M3G7D	51.20 dBW	OQPSK, DATA
	11700.0000 - 12200.0000 MHz	24M3G7D		OQPSK, DATA
	14000.0000 - 14500.0000 MHz	32M4G7D	51.20 dBW	OQPSK, DATA
	11700.0000 - 12200.0000 MHz	32M4G7D		OQPSK, DATA
	14000.0000 - 14500.0000 MHz	29M5G7D	51.20 dBW	OQPSK, DATA
	11700.0000 - 12200.0000 MHz	29M5G7D		OQPSK, DATA

Points of Communication:

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

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

SES-MOD-20020405-00557 P E990170 HUGHES NETWORK SYSTEMS, INC.

Application for Modification

07/27/1999 - 07/27/2009

Grant of Authority

Date Effective: 09/30/2002

Class of Station: VSAT Fixed Hub Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: REMOTE 1

LOCATION: (1.8m. VSAT), CONUS, AK, HI, PR, V

ANTENNA ID:	REMOTE 1A	1.8 meters	PRODELIN CORPORATION	1184
	14000.0000 - 14500.0000 MHz	154KG7D	46.70 dBW	BPSK, DATA, 64 KBPS INROUTE

14000.0000 - 14500.0000 MHz	307KG7D	49.70 dBW	BPSK, DATA, 128 KBPS INROUTE
14000.0000 - 14500.0000 MHz	614KG7D	49.70 dBW	BPSK, DATA, 256 KBPS INROUTE
11700.0000 - 12200.0000 MHz	307KG7D		BPSK, DATA, 128 KBPS OUTROUTE
11700.0000 - 12200.0000 MHz	1M29G7D		BPSK, DATA, 512 KBPS OUTROUTE
11700.0000 - 12200.0000 MHz	6M00G7D		BPSK, DATA, 5 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		QPSK, DATA, 5 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		BPSK, DATA, 10 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D		QPSK, DATA, 10 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		BPSK, DATA, 20 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D		QPSK, DATA, 20 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	18M0F9W		ANALOG VIDEO WITH ASSOCIATED AUDIO AND SUBCARRIER; 1/2 TRANS
11700.0000 - 12200.0000 MHz	36M0F9W		ANALOG VIDEO WITH ASSOCIATED AUDIO AND SUBCARRIER; FULL TRAN

SITE ID: REMOTE 2
LOCATION: (1.2m VSAT), CONUS, AK, HI,PR,VI

ANTENNA ID: REMOTE 2A 1.2 meters PRODELIN CORPORATION 1134

14000.0000 - 14500.0000 MHz	154KG7D	43.10 dBW	BPSK, DATA, 64 KBPS INROUTE
14000.0000 - 14500.0000 MHz	307KG7D	46.10 dBW	BPSK, DATA, 128 KBPS INROUTE
14000.0000 - 14500.0000 MHz	614KG7D	46.10 dBW	BPSK, DATA, 256 KBPS INROUTE

11700.0000 - 12200.0000 MHz	307KG7D	BPSK, DATA, 128 KBPS OUTROUTE
11700.0000 - 12200.0000 MHz	1M29G7D	BPSK, DATA, 512 KBPS OUTROUTE
11700.0000 - 12200.0000 MHz	6M00G7D	BPSK, DATA, 5 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D	QPSK, DATA, 5 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D	BPSK, DATA, 10 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	12M0G7D	QPSK, DATA, 10 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	BPSK, DATA, 20 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	24M0G7D	QPSK, DATA, 20 MSPS MULTIMEDIA BROADCAST CARRIER
11700.0000 - 12200.0000 MHz	18M0F9W	ANALOG VIDEO WITH ASSOCIATED AUDIO AND SUBCARRIER; 1/2 TRANS
11700.0000 - 12200.0000 MHz	36M0F9W	ANALOG VIDEO WITH ASSOCIATED AUDIO AND SUBCARRIER; FULL TRAN

SITE ID: HUB-A

LOCATION: 24000 NORTHWESTERN HIGHWAY (5.6-METER), OAKLAND, SOUTHFIELD, MI
42 ° 28 ' 0.00 " N LAT. 83 ° 13 ' 53.00 " W LONG.

ANTENNA ID: HUB-A 5.6 meters ANDREW CORPORATION E556-1

14000.0000 - 14500.0000 MHz	1M29G7D	59.20 dBW	BPSK, DATA, 512 KBPS OUTROUTE
14000.0000 - 14500.0000 MHz	307KG7D	53.20 dBW	BPSK, DATA, 512 KBPS OUTROUTE
14000.0000 - 14500.0000 MHz	6M00G7D	64.20 dBW	QPSK, DATA, 5 MSPS MULTIMEDIA BROADCAST CARRIER

14000.0000 - 14500.0000 MHz	6M00G7D	67.20 dBW	QPSK, DATA, 5 MSPS MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	12M0G7D	67.20 dBW	BPSK, DATA, 10 MSPS MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	12M0G7D	70.20 dBW	BPSK, DATA, 10 MSPS MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	24M0G7D	70.20 dBW	BPSK, DATA, 20 MSPS MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	24M0G7D	73.20 dBW	QPSK, DATA, 20 MSPS MULTIMEDIA BROADCAST CARRIER
14000.0000 - 14500.0000 MHz	18M0F9W	70.10 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO AND SUBCARRIER; 1/2 TRANS
14000.0000 - 14500.0000 MHz	36M0F9W	73.10 dBW	ANALOG VIDEO WITH ASSOCIATED AUDIO AND SUBCARRIER; FULL TRAN
11700.0000 - 12200.0000 MHz	154KG7D		BPSK, DATA, 64 KBPS, INROUTE
11700.0000 - 12200.0000 MHz	307KG7D		BPSK, DATA, 128 KBPS, INROUTE
11700.0000 - 12200.0000 MHz	614KG7D		BPSK, DATA, 256 KBPS, INROUTE

SITE ID: HUB-B

LOCATION: 24000 NORTHWESTERN HIGHWAY, OAKLAND, SOUTHFIELD, MI

42 ° 28 ' 0.00 " N LAT.

83 ° 13 ' 53.00 " W LONG.

ANTENNA ID: HUB-B	4.6 meters	ANDREW CORPORATION	ESA46MPJ-1
14000.0000 - 14500.0000 MHz	307KG7D	53.20 dBW	BPSK, DATA, 128 KBPS, INROUTE
14000.0000 - 14500.0000 MHz	1M23G7D	59.20 dBW	BPSK, DATA, 512 KBPS, INROUTE
14000.0000 - 14500.0000 MHz	6M00G7D	64.20 dBW	BPSK, DATA, 5 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	6M00G7D	67.20 dBW	QPSK, DATA, 5 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	12M0G7D	67.20 dBW	BPSK, DATA, 10 MSPS, MULTIMEDIA

14000.0000 - 14500.0000 MHz	12M0G7D	70.20 dBW	QPSK, DATA, 10 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	24M0G7D	70.20 dBW	BPSK, DATA, 20 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	24M0G7D	73.20 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	154KG7D		BPSK, DATA, 64 KBPS, INROUTE
11700.0000 - 12200.0000 MHz	307KG7D		BPSK, DATA, 128 KBPS, INROUTE
11700.0000 - 12200.0000 MHz	614KG7D		BPSK, DATA, 256 KBPS, INROUTE

SITE ID: HUB-C

LOCATION: 24000 NORTHWESTERN HIGHWAY, OAKLAND, SOUTHFIELD, MI

42 ° 28 ' 0.00 " N LAT.

83 ° 13 ' 53.00 " W LONG.

ANTENNA ID: HUB-C 7.6 meters ANDREW CORPORARION ES76K-1

14000.0000 - 14500.0000 MHz	307KG7D	64.10 dBW	BPSK, DATA, 128 KBPS, OUTROUTE
14000.0000 - 14500.0000 MHz	1M23G7D	70.10 dBW	BPSK, DATA, 512, KBPS, OUTROUTE
14000.0000 - 14500.0000 MHz	6M00G7D	74.10 dBW	BPSK, DATA, 5 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	6M00G7D	77.10 dBW	QPSK, DATA, 5 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	12M0G7D	77.10 dBW	BPSK, DATA, 10 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	12M0G7D	80.10 dBW	QPSK, DATA, 10 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	24M0G7D	80.10 dBW	BPSK, DATA, 20 MSPS, MULTIMEDIA
14000.0000 - 14500.0000 MHz	24M0G7D	83.10 dBW	QPSK, DATA, 20 MSPS, MULTIMEDIA
11700.0000 - 12200.0000 MHz	154KG7D		BPSK, DATA, 64 KBPS, INROUTE
11700.0000 - 12200.0000 MHz	307KG7D		BPSK, DATA, 128 KBPS, INROUTE
11700.0000 - 12200.0000 MHz	614KG7D		BPSK, DATA, 256 KBPS, INROUTE

Points of Communication:

HUB-A - ALSAT - (ALSAT)

HUB-B - ALSAT - (ALSAT)

HUB-C - ALSAT - (ALSAT)

REMOTE 1 - ALSAT - (ALSAT)

REMOTE 2 - ALSAT - (ALSAT)

SES-MOD-20020424-00650 E E990291 Sirius Satellite Radio

Application for Modification

03/20/2001 - 03/20/2011

Grant of Authority

Date Effective: 09/27/2002

Class of Station: Fixed Earth Stations

Nature of Service: Satellite Digital Audio Radio Service

SITE ID: 1

LOCATION: 24 VERNON CROSSING ROAD, SUSSEX, VERNON, NJ

41 ° 12 ' 44.90 " N LAT.

74 ° 29 ' 41.30 " W LONG.

ANTENNA ID: FEEDERS	4.5 meters	VERTEX	4.5 KPX/S
7068.0000 - 7072.5000 MHz	4M50G7E	80.20 dBW	TDM QPSK DARS FEEDER
7060.0000 - 7064.5000 MHz	4M50G7E	80.20 dBW	TDM QPSK DARS FEEDER
2328.0000 - 2332.5000 MHz	4M50G7E		TDM QPSK DARS/ANCILLARY
2320.0000 - 2324.5000 MHz	4M50G7E		TDM QPSK DARS/ANCILLARY

Points of Communication:

1 - USASAT-28C -

SES-MOD-20020719-01125 E E950002 LIFETALK RADIO, INC.

Application for Modification

12/02/1994 - 12/02/2004

Grant of Authority

Date Effective: 09/27/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add an additional antenna to it's existing earth station license, and relocate it's fixed earth station.

SITE ID: 1
LOCATION: 350 DAWSEN STREET, MONROE, VONORE, TN
35 ° 35 ' 0.00 " N LAT. 84 ° 13 ' 0.00 " W LONG.

ANTENNA ID: 1	2.4 meters	PRODELIN	1246
14000.0000 - 14500.0000 MHz	179KG7D	51.70 dBW	128 KBIT QPSK RATE 0.5 FEC
14000.0000 - 14500.0000 MHz	269KG7D	52.20 dBW	192 KBIT QPSK RATE 0.5 FEC
14000.0000 - 14500.0000 MHz	358KG7D	52.20 dBW	256 KBIT QPSK RATE 0.5 FEC
11700.0000 - 12200.0000 MHz	269KG7D		192 KBIT QPSK RATE 0.5 FEC
11700.0000 - 12200.0000 MHz	358KG7D		256 KBIT QPSK RATE 0.5 FEC
11700.0000 - 12200.0000 MHz	179KG7D		128 KBIT QPSK RATE 0.5 FEC

ANTENNA ID: 2	2.4 meters	CHANNEL MASTER	6124
14000.0000 - 14500.0000 MHz	400KG1D	52.12 dBW	QPSK
11700.0000 - 12200.0000 MHz	400KG1D		QPSK

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20020801-01218 E E950351 GOCOM OF HUNTSVILLE LICENSE SUB, LLC
Application for Modification 07/28/1995 - 07/28/2005
Grant of Authority Date Effective: 09/27/2002

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

"MOD" to add Digital Satellite News Gathering (DSNG) capabilities to its existing analog, transportable Ku-Band Uplink (Call Sign E950351).

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	ANDREW CORP.	ESA24VSM-KU
14000.0000 - 14500.0000 MHz	36M0F3F	76.40 dBW	FM
14000.0000 - 14500.0000 MHz	26K0G7E	42.60 dBW	FM

14000.0000 - 14500.0000 MHz	26K0F3E	38.70 dBW	FM
14000.0000 - 14500.0000 MHz	15M0G7W	68.60 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA.
11700.0000 - 12200.0000 MHz	15M0G7W		DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-REG-20020821-01381 E E020218 TRINITY CHRISTIAN CENTER OF SANTA ANA, INC. D/B/A TRINITY
BROADCASTING NETWORK

Registration 09/30/2002 - 09/30/2017
Grant of Authority Date Effective: 09/30/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 13623 Rhodine Road, Hillsborough, Tampa, FL
27 ° 49 ' 10.00 " N LAT. 82 ° 15 ' 38.00 " W LONG.

ANTENNA ID: 1	3 meters	D&H	Gibralter
3700.0000 - 4200.0000 MHz	36M0F3F		Standard video with associated audio subcarriers.
3700.0000 - 4200.0000 MHz	36M0G7W		Digital carrier, digital video, digital data.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020911-01598 P E3055 ARCO COMMUNICATIONS INC

Renewal 10/25/2002 - 10/25/2017
Grant of Authority Date Effective: 09/30/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: UWCHLAN, PA
40 ° 5 ' 35.00 " N LAT. 75 ° 41 ' 23.00 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS MODEL 5270
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5925.0000 - 6425.0000 MHz	36000F9Y	78.50 dBW
3700.0000 - 4200.0000 MHz	36000F9Y	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020911-01678	P E3053	ARCO COMMUNICATIONS INC	
Renewal			10/25/2002 - 10/25/2017
Grant of Authority			Date Effective: 09/30/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1300 N. Montebello Blvd., LOS ANGELES, MONTEBELLO, CA
34 ° 1 ' 47.00 " N LAT. 118 ° 5 ' 55.00 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS	5270
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5925.0000 - 6425.0000 MHz	1M15G7D	75.00 dBW
5925.0000 - 6425.0000 MHz	40K0F8W	39.30 dBW
3700.0000 - 4200.0000 MHz	1M15G7D	
3700.0000 - 4200.0000 MHz	40K0F8W	

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020917-01585	E E920555	AT&T CORP	
Renewal			10/09/2002 - 10/09/2017
Grant of Authority			Date Effective: 09/30/2002

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1	2.45 meters	RSI	240 KVO
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14000.0000 - 14500.0000 MHz	2M20GIW	62.30 dBW
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14000.0000 - 14500.0000 MHz 40K0F3E 45.70 dBW

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020923-01654 E KA351 AT&T CORP

Renewal

11/09/2002 - 11/09/2017

Grant of Authority

Date Effective: 09/30/2002

Class of Station: Fixed Earth Stations

Nature of Service: International Fixed Satellite Service

SITE ID: 1

LOCATION: ETAM #4 GREEN VALLEY ROAD, PRESTON, ROWLESBURG, WV

39 ° 16 ' 52.10 " N LAT.

79 ° 44 ' 10.70 " W LONG.

ANTENNA ID: ETAM#4 21 meters VERTEX 21KPC

5850.0000 - 6425.0000 MHz 38K4G7W 63.23 dBW SCPC

5850.0000 - 6425.0000 MHz 67K2G7W 65.66 dBW IBS

5850.0000 - 6425.0000 MHz 1M24G7W 78.31 dBW IDR

5850.0000 - 6425.0000 MHz 1M64G7W 79.53 dBW IDR

5850.0000 - 6425.0000 MHz 36M0F8W 81.19 dBW FDM/FM

3625.0000 - 4200.0000 MHz 38K4G7W

3625.0000 - 4200.0000 MHz 67K2G7W

3625.0000 - 4200.0000 MHz 1M24G7W

3625.0000 - 4200.0000 MHz 1M64G7W

3625.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - INTELSAT 805 - (304.5 E.L.)

1 - INTELSAT AOR - (307.0 E.L.)

1 - INTELSAT AOR - (310.0 E.L.)

1 - INTELSAT AOR - (319.5 E.L.)

- 1 - INTELSAT AOR - (325.5 E.L.)
- 1 - INTELSAT AOR - (328.5 E.L.)
- 1 - INTELSAT AOR - (328.6 E.L.)
- 1 - INTELSAT AOR - (330.5 E.L.)
- 1 - INTELSAT AOR - (332.5 E.L.)
- 1 - INTELSAT AOR - (335.5 E.L.)
- 1 - INTELSAT AOR - (338.7 E.L.)
- 1 - INTELSAT AOR - (342.0 E.L.)
- 1 - New Skies 803 - (338.5 E.L.)
- 1 - New Skies 806 - (319.5 E.L.)

SES-RWL-20020923-01659 E E920610 Abilene-Sweetwater Broadcasting Company
 Renewal 10/30/2002 - 10/30/2017
 Grant of Authority Date Effective: 09/30/2002

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: BASE 4420 N. CLACK ABILENE, TX, VARIOUS

ANTENNA ID: 1	2.4 meters	VERTEX COMM., CORP.	2.6DMK
14000.0000 - 14500.0000 MHz	25M0F3F	74.30 dBW	
14000.0000 - 14500.0000 MHz	36M0F3F	74.30 dBW	
14000.0000 - 14500.0000 MHz	15M0G7W	68.60 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA
11700.0000 - 12200.0000 MHz	25M0F3F		
11700.0000 - 12200.0000 MHz	36M0F3F		
11700.0000 - 12200.0000 MHz	15M0G7W		DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA

Points of Communication:

- 1 - ALSAT - (ALSAT)

SES-RWL-20020923-01668 P WT81 CENTURY NORWICH CORP.
Renewal 09/24/2002 - 09/24/2017
Grant of Authority Date Effective: 09/30/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: NEW LONDON, NORWICH, CT
41 ° 33 ' 35.00 " N LAT. 72 ° 6 ' 44.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008B
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020923-01669 P E4824 CENTURY-TCI CALIFORNIA, LP
Renewal 09/24/2002 - 09/24/2017
Grant of Authority Date Effective: 09/30/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LOS ANGELES, WALNUT, CA
34 ° 0 ' 15.00 " N LAT. 117 ° 50 ' 47.00 " W LONG.

ANTENNA ID: 1 5 meters PRODELIN 138-752
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020924-01684 P E4918 TEXAS CABLE PARTNERS, LP
Renewal 10/22/2002 - 10/22/2017
Grant of Authority Date Effective: 10/01/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: JIM WELLS, PREMONT, TX
27 ° 21 ' 3.00 " N LAT. 98 ° 10 ' 48.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008B
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020924-01685 P WR53 TIME WARNER ENTERTAINMENT COMPANY LP
Renewal 10/22/2002 - 10/22/2017
Grant of Authority Date Effective: 10/01/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: COUNTY ROAD 131, COLUMBIA, LAKE CITY, FL
30 ° 7 ' 57.00 " N LAT. 82 ° 38 ' 17.00 " W LONG.

ANTENNA ID: 1 4.3 meters HUGHES 4.3 METER
3700.0000 - 4200.0000 MHz 36M0F3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020924-01686 P E930031 TIME WARNER ENTERTAINMENT COMPANY LP
Renewal 10/23/2002 - 10/23/2017
Grant of Authority Date Effective: 10/01/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3775 NILES ROAD S.E., TRUMBULL, WARREN, OH
41 ° 12 ' 25.00 " N LAT. 80 ° 46 ' 58.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 8345
3700.0000 - 4200.0000 MHz 25M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020924-01687 P KP64 TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNERSHIP
Renewal 10/22/2002 - 10/22/2017
Grant of Authority Date Effective: 10/01/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1881 WEST MAIN, SAN BERNARDINO, BARSTOW, CA

34 ° 53 ' 39.10 " N LAT.

117 ° 3 ' 3.40 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC-ATLANTA 8008LS

3700.0000 - 4200.0000 MHz 36M0F8W

ANTENNA ID: 2 4.6 meters SCIENTIFIC-ATLANTA 8005

3700.0000 - 4200.0000 MHz 36M0F8W

ANTENNA ID: 3 3.2 meters SCIENTIFIC-ATLANTA 9000

3700.0000 - 4200.0000 MHz 36M0F8W

ANTENNA ID: 4 4.5 meters SCIENTIFIC-ATLANTA 808LS

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO

3700.0000 - 4200.0000 MHz 36M0G7F DIGITAL VIDEO

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020925-01666 E E4940 THE CURATORS OF THE UNIVERSITY OF MISSOURI
Renewal 10/29/2002 - 10/29/2017
Grant of Authority Date Effective: 09/30/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: BOONE, COLUMBIA, MO

38 ° 53 ' 16.00 " N LAT.

92 ° 15 ' 48.00 " W LONG.

ANTENNA ID: 1 7 meters SCIENTIFIC ATLANTA

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020925-01682 P WT99 GANS MULTIMEDIA PARTNERSHIP

Renewal 10/01/2002 - 10/01/2017

Grant of Authority Date Effective: 10/01/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: ST. MARY'S, LEONARDTOWN, MD

38 ° 18 ' 33.00 " N LAT.

76 ° 38 ' 16.00 " W LONG.

ANTENNA ID: 1 5 meters FT. WORTH FWT-5

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20020925-01683 P E4853 MOUNTAIN CABLE COMPANY, L.P.

Renewal 10/01/2002 - 10/01/2017

Grant of Authority Date Effective: 10/01/2002

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: CHITTENDEN, BURLINGTON, VT

44 ° 27 ' 42.00 " N LAT.

73 ° 7 ' 33.00 " W LONG.

ANTENNA ID: 1 7 meters SCIENTIFIC ATLANTA 8010

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-T/C-20020225-00222 E E980249 IWL COMMUNICATIONS INC DBA CAPROCK SERVICES CORP
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 04/05/2002

Current Licensee: IWL COMMUNICATIONS, INC.
FROM: MCLEODUSA INCORPORATED, DEBTOR-IN-POSSESSION
TO: FORSTMANN LITTLE & CO., EQUITY PARTNERSHIP-VII, L.P. ET AL
No. of Station(s) listed: 1

See DA 02-773, Released April 5, 2002, CC Docket No. 02-44 for the grant of this transfer of control application.

The above transfer of control will not be consummated, per letter dated May 10, 2002.

SES-T/C-20020225-00223 E E860151 IWL COMMUNICATIONS INC DBA CAPROCK SERVICES CORP
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 04/05/2002

Current Licensee: IWL COMMUNICATIONS, INC.
FROM: MCLEODUSA INCORPORATED, DEBTOR-IN-POSSESSION
TO: FORSTMANN LITTLE & CO., EQUITY PARTNERSHIP-VII, L.P. ET AL
No. of Station(s) listed: 4

The above transfer of control will not be consummated, per letter dated May 10, 2002.

SES-T/C-20020225-00256 E E910605 Spacelink Systems, Inc.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 04/05/2002

Current Licensee: Spacelink Systems, Inc.
FROM: MCLEODUSA INCORPORATED, DEBTOR-IN-POSSESSION
TO: FORSTMANN LITTLE & CO., EQUITY PARTNERSHIP-VII, L.P. ET AL
No. of Station(s) listed: 7

The above transfer of control will not be consummated, per letter dated May 10, 2002.

SES-T/C-20020925-01665 E E000016 Williams Communications, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 09/30/2002

Current Licensee: Williams Communications, LLC
FROM: WILLIAMS COMMUNICATIONS GROUP, INC.
TO: Williams Communications Group, Inc., Debtor-in-Possession
No. of Station(s) listed: 37

INFORMATIVE

SES-MOD-19991025-01877 E980336 PATHFIRE, INC.

Licensee has changed name, per letter dated September 16, 2002.

SES-REG-19921124-00236 E930067 KING VIDEOCABLE COMPANY

INFORMATIVE

Licensee has surrendered license, per letter dated September 12, 2002.

SES-RWL-19921110-00306 E5079 AT&T BROADBAND HC OF TENNESSEE, LLC

Licensee has surrendered license, per letter dated September 12, 2002.

SES-RWL-19950718-00704 E9536 TELEVISION SIGNAL CORPORATION C/O TELE-COMMUNICATIONS, INC.

Licensee has surrendered license, per letter dated September 12, 2002.

SES-RWL-19991008-01811 E890980 AT&T BROADBAND HC OF DELAWARE, LLC

Licensee has surrendered license, per letter dated September 12, 2002.

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