



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00545

Wednesday October 22, 2003

## 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.

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SES-LIC-20030515-00670	E	E030114	Sola Communications Inc	
Application for Authority				10/21/2003 - 10/21/2018
Grant of Authority				Date Effective: 10/21/2003

**Class of Station:** Other

**Nature of Service:** Domestic Fixed Satellite Service

Amendment, SES-AMD-20030811-01116, to add AMC-3 and to add a remote, was withdrawn. It is established that point of communication is limited to AMC-2. The information included in the application implies power density is such that adjacent satellites will receive lower eirp density than would be the case with conforming antenna operating at allowable power.

SITE ID: Hub Site  
LOCATION: 1920 Scanlin Road, Fort Bend, Missouri City, TX  
29 ° 36 ' 24.80 " N LAT. 95 ° 31 ' 53.80 " W LONG.

ANTENNA ID:	Hub	4.5 meters	Andrew Corporation	ESA45
	6240.0000 - 6260.0000 MHz		768KG7W 59.70 dBW	Digital Voice, Data, and Fax
	4015.0000 - 4035.0000 MHz		768KG7W	Digital Voice, Data, and Fax
	4015.0000 - 4035.0000 MHz		56K0G7W -	Digital Voice, Data, and Fax
	6240.0000 - 6260.0000 MHz		56K0G7W - 55.50 dBW	Digital Voice, Data, and Fax

SITE ID: Remote 1  
LOCATION: Various Locations Throughout the Gulf of Mexico

ANTENNA ID:	Remote 1	2.4 meters	Channel Master	2.4M
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6240.0000 - 6260.0000 MHz	768KG7W	52.00 dBW	Digital Voice, Data, and Fax
4015.0000 - 4035.0000 MHz	768KG7W		Digital Voice, Data, and Fax
4015.0000 - 4035.0000 MHz	56K0G7W -		Digital Voice, Data, and Fax
6240.0000 - 6260.0000 MHz	56K0G7W -	41.50 dBW	Digital Voice, Data, and Fax

**Points of Communication:**

Hub Site - AMC 2 - (@85.0 W.L.)

Hub Site - OTHER -

Remote 1 - AMC 2 - (@85.0 W.L.)

Remote 1 - OTHER -

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SES-LIC-20030602-00727 E E030130 AvL Technologies  
 Application for Authority 10/21/2003 - 10/21/2018  
 Grant of Authority Date Effective: 10/21/2003

**Class of Station:** Blanket Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

On June 2, 2003, AvL Technologies, Inc. filed an application for Blanket License to operate VSAT 1.2-meter, 1.0-meter, 0.96-meter and 0.75-meter antennas in the conventional Ku Band to test and perform prospective customer demonstrations. On July 10, 2003, PanAmSat filed a Petition to Deny AvL Technologies' application to operate 1.0, 0.96 and 0.75-meter antennas, citing a lack of technical data demonstrating that the 1.0-meter, 0.96-meter and 0.75-meter antennas would be aligned to the accuracy claimed. PanAmSat explicitly stated that the 1.2-meter antenna is not the subject of its Petition to Deny. On October 20, 2003, AvL filed a request to remove the 1.0, 0.96 and 0.75-meter antennas from its application. After reviewing the record minus the 1.0, 0.96 and 0.75-antennas, we grant the application for the one remaining antenna because it meets our criteria for routine processing, and deny the petition to deny, because the subject matter of the petition was withdrawn by the applicant and is no longer an issue requiring resolution.

SITE ID: AVLTF1200

LOCATION: 1.2M. TF/ VSAT (50 UNITS), CONUS, AK, HI, PR,VI

ANTENNA ID:	1.2	1.2 meters	AVL TECHNOLOGIES	1200 MVSAT
	14000.0000 - 14500.0000 MHz	2M80G7D	56.00 dBW	QPSK MODULATION, 3 MBPS, RATE 3/4, 2.8 MHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M90G7D	54.90 dBW	QPSK MODULATION, 2 MBPS, RATE 3/4, 1.9 MHZ B/W, DIGITAL CARRIER
	14000.0000 - 14500.0000 MHz	1M63G7D	54.00 dBW	QPSK MODULATION, 1250 KSPS, RATE 2/3 TURBO, 1625 KHZ B/W, DIGITAL CARRIER

14000.0000 - 14500.0000 MHz	1M50G7D	53.30 dBW	QPSK MODULATION, 1544 KBPS, 1500 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	813KG7D	51.00 dBW	QPSK MODULATION, 625 KSPS, RATE 2/3 TURBO, 812.5 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	406KG7D	48.00 dBW	QPSK MODULATION, 312.5 KSPS, RATE 2/3 TURBO, 406 KHZ B/W, DIGITAL CARRIER
14000.0000 - 14500.0000 MHz	203KG7D	45.00 dBW	QPSK MODULATION, 156.25 KSPS, RATE 2/3 TURBO, 203 KHZ B/W, DIGITAL CARRIER
11700.0000 - 12200.0000 MHz	8M60G7D		QPSK MODULATION, 8 MBPS, RATE 3/4, DIGITAL CARRIER

**Points of Communication:**

AVLTF1200 - ALSAT - (ALSAT)

**SES-LIC-20030825-01162** E E030185 WBAL Hearst-Argyle Television, Inc.  
 Application for Authority 10/17/2003 - 10/17/2018  
 Grant of Authority Date Effective: 10/17/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
 LOCATION: 3800 Hooper Ave., Baltimore, Baltimore, MD  
 39 ° 20 ' 6.00 " N LAT. 76 ° 39 ' 3.00 " W LONG.

ANTENNA ID: 1 4.9 meters Andrew 4.9m ESA 2 port

14000.0000 - 14500.0000 MHz	24M0G7F	62.24 dBW	PSK Digital Video with digital audio/data
11700.0000 - 12200.0000 MHz	24M0G7F		

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20030910-01237** E E030198 COMMONWEALTH OF PENNSYLVANIA  
 Application for Authority 10/21/2003 - 10/21/2018  
 Grant of Authority Date Effective: 10/21/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

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SITE ID: 1  
LOCATION: 2605 Interstate Drive, Dauphin, Harrisburg, PA  
40 ° 18 ' 40.40 " N LAT. 76 ° 50 ' 38.50 " W LONG.

ANTENNA ID: 1	2.4 meters	Patriot Antenna Systems	TXFCC-240KU
11700.0000 - 12200.0000 MHz	43K9G7W -		Digital Video, Voice, and Data
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Video, Voice, and Data
14000.0000 - 14500.0000 MHz	43K9G7W -	46.00 dBW	Digital Video, Voice, and Data
14000.0000 - 14500.0000 MHz	36M0G7W	69.60 dBW	Digital Video, Voice, and Data

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20030801-01101** P E020306 EchoStar Satellite Corporation  
Application for Modification 02/03/2003 - 02/03/2018  
Grant of Authority Date Effective: 10/21/2003

**Class of Station:** Fixed Earth Stations

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

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 - ECHOSTAR 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.)

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**SES-MOD-20030826-01215** P E960313 FOX TELEVISION STATIONS, INC.

Application for Modification

08/02/1996 - 08/02/2006

Grant of Authority

Date Effective: 10/21/2003

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 25 FOX DR., VARIOUS

ANTENNA ID: 1	2.4 meters	VERTEX	2.4 DMK
14000.0000 - 14500.0000 MHz	24M0G7F	62.24 dBW	PSK DIGITAL VIDEO W/ DIGITAL AUDIO/DATA
11700.0000 - 12200.0000 MHz	24M0G7F		PSK DIGITAL VIDEO W/ DIGITAL AUDIO/DATA
14000.0000 - 14500.0000 MHz	36M0F3F	76.00 dBW	FM MODULATION OF VIDEO, AUDIO & DATA
11700.0000 - 12200.0000 MHz	36M0F3F		FM MODULATION OF VIDEO, AUDIO & DATA

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20030902-01199** E E2282 Alascom Inc./United Utilities, Inc.

Application for Modification

10/03/1996 - 10/03/2006

Grant of Authority

Date Effective: 10/17/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

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SITE ID: 1  
LOCATION: BEAVER, AK  
66 ° 21 ' 37.00 " N LAT. 147 ° 24 ' 3.20 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORP.	ESA-45-39329
5925.0000 - 6425.0000 MHz	86K4G1D	57.40 dBW	QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
5925.0000 - 6425.0000 MHz	13K3G1E	49.30 dBW	QPSK, SCPC, CELP, VOICE/DATA, FEC 3/4
3700.0000 - 4200.0000 MHz	86K4G1D		QPSK, SCPC, DCU, VOICE/DATA, FEC 1/2
3700.0000 - 4200.0000 MHz	13K3G1E		QPSK, SCPC, CELP, VOICE/DATA, FEC 3/4

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20030903-01204** E E990499 Impsat USA, Inc.  
Application for Modification 03/03/2000 - 03/03/2010  
Grant of Authority Date Effective: 10/15/2003

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 2040 NORTH DIXIE HIGHWAY, BROWARD, WILTON MANORS, FL  
26 ° 9 ' 3.00 " N LAT. 80 ° 7 ' 6.00 " W LONG.

ANTENNA ID: 1	3.8 meters	PRODELIN	1381
5925.0000 - 6425.0000 MHz	204KG7D	49.30 dBW	DIGITAL, QPSK, 3/4 FEC, 2048 KBPS
3700.0000 - 4200.0000 MHz	204KG7D		DIGITAL, QPSK, 3/4 FEC, 2048 KBPS

**Points of Communication:**

1 - INTEL 601 - (34.5 W.L.)

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**SES-MOD-20031002-01383** P E990287 Corporate Satellite Communications, Florida Inc.  
Application for Modification 11/01/1999 - 11/01/2009  
Grant of Authority Date Effective: 10/15/2003

**Class of Station:** Fixed Earth Stations

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

Modification filed to extend completion of construction term to May 1, 2004.

SITE ID: 1

LOCATION: 7007 SW 32ND STREET, DADE, MIAMI, FL

80 ° 14 ' 57.40 " N LAT.

25 ° 50 ' 13.00 " W LONG.

ANTENNA ID:	K8.1M	8.1 meters	VERTEX	KPK
	14000.0000 - 14500.0000 MHz	36M0F8F	88.80 dBW	ANALOG VIDEO W/ASSOC. AUDIO SUBCARRIER
	14000.0000 - 14500.0000 MHz	36M0G7W	85.30 dBW	PSK, DATA, FAX, AUDIO, VOICE & INTERNET
	14000.0000 - 14500.0000 MHz	4M00G7F-	75.80 dBW	PSK, DIGITAL VIDEO W/ASSOC. DIGITAL AUDIO/DATA
	14000.0000 - 14500.0000 MHz	36M0G7F	85.30 dBW	PSK, DIGITAL VIDEO W/ASSOC. DIGITAL AUDIO/DATA
	14000.0000 - 14500.0000 MHz	43K8G7D-	56.19 dBW	PSK, DIGITAL VIDEO W/ASSOC. DIGITAL AUDIO/DATA
	14000.0000 - 14500.0000 MHz	36M0G7D	85.30 dBW	PSK, DIGITAL VIDEO W/ASSOC. DIGITAL AUDIO/DATA
	14000.0000 - 14500.0000 MHz	100KF3E-	54.30 dBW	ANALOG VOICE
	14000.0000 - 14500.0000 MHz	200KF3E	57.30 dBW	ANALOG VOICE
	11700.0000 - 12200.0000 MHz			

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - ANIK E1 - (118.7 W.L.)

1 - ANIK E2 - (111.1 W.L.)

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

1 - SOLIDARIDAD F-1 - (109.2 W.L.)

1 - SOLIDARIDAD F-2 - (113.0 W.L.)

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**SES-MOD-20031007-01381** E E910173 American Distance Education Consortium  
Application for Modification 03/01/2001 - 03/01/2011  
Dismissed at Applicant's Request Date Effective: 10/14/2003

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: TOMPKINS, ITHICA, NY  
42 ° 27 ' 0.00 " N LAT. 76 ° 30 ' 0.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC ATLANTIC 8345

14000.0000 - 14500.0000 MHz 30M0F3F 70.60 dBW

11700.0000 - 12200.0000 MHz 30M0F3F

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20031014-01407** E E030179 Bozeman Trail Communications Company  
Application for Modification 09/23/2003 - 09/23/2018  
Grant of Authority Date Effective: 10/15/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: 141 PROGRESS CIRCLE, NATRONA, MILLS, WY  
42 ° 51 ' 0.80 " N LAT. 106 ° 21 ' 49.90 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1383

6419.8900 - 6425.0000 MHz 3M00G7F 62.10 dBW Compressed Digital Video, 2.5 Mbps, 3/4 FEC, QPSK

5925.0000 - 6182.1400 MHz 3M00G7F 62.10 dBW Compressed Digital Video, 2.5 Mbps, 3/4 FEC, QPSK

4100.1000 - 4200.0000 MHz 3M00G7F Compressed Digital Video, 2.5 Mbps, 3/4 FEC, QPSK

3700.0000 - 4079.9000 MHz 3M00G7F Compressed Digital Video, 2.5 Mbps, 3/4 FEC, QPSK

**Points of Communication:**

1 - GALAXY 4R - (99 W.L.)

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**SES-REG-20030829-01191** E E030186 CLARK ATLANTA UNIVERSITY

Registration

08/29/2003 - 08/29/2018

Grant of Authority

Date Effective: 10/15/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 111 JAMES P. BRAWLEY DRIVE, S.W. (WCLK-FM), FULTON, ATLANTA, GA

33 ° 45 ' 4.70 " N LAT.

84 ° 24 ' 51.50 " W LONG.

ANTENNA ID: 3.8M 3.8 meters COMTECH ANTENNA 3.8 METER PF

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO BROADCAST CARRIER

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO BROADCAST CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20030829-01192** E E030187 WFSU-FM/FLORIDA STATE UNIVERSITY

Registration

08/29/2003 - 08/29/2018

Grant of Authority

Date Effective: 10/15/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1600 RED BARBER PLAZA (WFSU-FM), LEON, TALLAHASSE, FL

30 ° 25 ' 5.00 " N LAT.

84 ° 18 ' 49.00 " W LONG.

ANTENNA ID: 3.8M 3.8 meters COMTECH ANTENNA SY 3.8 METER PF

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO BROADCAST CARRIER

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO BROADCAST CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-REG-20030829-01193 E E030188 WESTERN ILLINOIS UNIVERSITY

Registration

08/29/2003 - 08/29/2018

Grant of Authority

Date Effective: 10/15/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 320 UNIVERSITY DRIVE, MCDONOUGH, MACOMB, IL

40 ° 28 ' 27.80 " N LAT.

90 ° 40 ' 31.60 " W LONG.

ANTENNA ID: 3.8M 3.8 meters COMTECH ANTENNA SY 3.8 METER PF

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO BROADCAST CARRIER

3700.0000 - 4200.0000 MHz 10M3G7W ANALOG & DIGITAL

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-REG-20030829-01194 E E030189 LAC COURTE O'REILLES PUBLIC BROADCASTING

Registration

08/29/2003 - 08/29/2018

Grant of Authority

Date Effective: 10/15/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 13386 W. TREPANIA ROAD (WOJB-FM), SAWYER, HAYWARD, WI

45 ° 56 ' 35.50 " N LAT.

91 ° 21 ' 39.50 " W LONG.

ANTENNA ID: 3.8M 3.8 meters COMTECH ANTENNA SY 3.8METER PF

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL BROADCAST RADIO CARRIER

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-REG-20030829-01195 E E030190 BARRY TELECOMMUNICATIONS, INC.

Registration

08/29/2003 - 08/29/2018

Grant of Authority

Date Effective: 10/15/2003

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 3401 SOUTH CONGRESS AVE. (WXEL-FM), PALM BEACH, BOYNTON BEACH, FL  
26 ° 29 ' 34.80 " N LAT. 80 ° 5 ' 29.00 " W LONG.

ANTENNA ID: 3.8	3.8 meters	COMTECH ANTENNA SY	3.8 METER PF
3700.0000 - 4200.0000 MHz		30K0F1D	DIGITAL DATA
3700.0000 - 4200.0000 MHz		10M3G7W	DIGITAL AUDIO CARRIER

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20031004-01369** E E6395 KEVN Inc.

Renewal

11/04/2003 - 11/04/2018

Grant of Authority

Date Effective: 10/15/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: PENNINGTON, RAPID CITY, SD  
44 ° 4 ' 6.00 " N LAT. 103 ° 15 ' 3.00 " W LONG.

ANTENNA ID: 1	7 meters	SCIENTIFIC ATLANTA	8010
3700.0000 - 4200.0000 MHz		36000F9	

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20031009-01394** E E6617 UCA LLC, DEBTOR-IN-POSSESSION

Renewal

12/30/2003 - 12/30/2018

Grant of Authority

Date Effective: 10/16/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: LOUDOUN, STERLING, VA  
39 ° 0 ' 45.00 " N LAT. 77 ° 24 ' 59.00 " W LONG.

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

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20031011-01402** E E6443 COMCAST OF CALIFORNIA/OHIO/PA/UTAH/WASHINGTON, INC.  
Renewal 11/18/2003 - 11/18/2018  
Grant of Authority Date Effective: 10/16/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: WASHINGTON, MONESSEN, PA  
40 ° 11 ' 4.00 " N LAT. 79 ° 53 ' 24.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008B

3700.0000 - 4200.0000 MHz 36000F9

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20031011-01403** E E6417 COMCAST OF GREATER FLORIDA/GEORGIA, INC.  
Renewal 11/11/2003 - 11/11/2018  
Grant of Authority Date Effective: 10/16/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: BROWARD, PLANTATION, FL  
26 ° 8 ' 31.00 " N LAT. 80 ° 14 ' 19.00 " W LONG.

ANTENNA ID: 1 7 meters MICRODYNE

3700.0000 - 4200.0000 MHz 36000F9

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20031017-01420** E E930489 National Digital Television Center, Inc.  
Renewal 12/10/2003 - 12/10/2018  
Grant of Authority Date Effective: 10/21/2003

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 7235 W. TITAN RD., DOUGLAS, TITAN #22, CO

39 ° 30 ' 50.00 " N LAT.

105 ° 1 ' 30.50 " W LONG.

ANTENNA ID: 1                      9.1 meters                      SCIENTIFIC-ATLANTA                      8009A-1

14000.0000 - 14500.0000 MHz                      36M0F1W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0F2W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0F3W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0F7W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0F8W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0F9W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0FXW                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0G1W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0G2W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0G3W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0G7W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0G8W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0G9W                      88.10 dBW

14000.0000 - 14500.0000 MHz                      36M0GXW                      88.10 dBW

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20031017-01421** E E940005                      National Digital Television Center, Inc.

Renewal

12/17/2003 - 12/17/2018

Grant of Authority

Date Effective: 10/21/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

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SITE ID: 1  
LOCATION: 4100 E. DRY CREEK RD. (S. SUBURBAN #5), ARAPAHOE, LITTLETON, CO  
39 ° 34 ' 45.50 " N LAT. 104 ° 56 ' 16.00 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX COMM.	9 KPC
	5945.0000 - 6425.0000 MHz		36M0F1W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0F2W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0F3W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0F7W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0F8W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0F9W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0FXW	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0G1W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0G2W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0G3W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0G7W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0G8W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0G9W	80.00 dBW
	5945.0000 - 6425.0000 MHz		36M0GXW	80.00 dBW

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20031017-01424** E E940006 National Digital Television Center, Inc.  
Renewal 12/17/2003 - 12/17/2018  
Grant of Authority Date Effective: 10/21/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
LOCATION: 4100 E. DRY CREEK RD. (S. SUBURBAN #1), ARAPAHOE, LITTLETON, CO  
39 ° 34 ' 45.70 " N LAT. 104 ° 56 ' 18.80 " W LONG.

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ANTENNA ID: 1	9 meters	VERTEX COMM.	9 KPC
5945.0000 - 6425.0000 MHz	36M0F1W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0F2W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0F3W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0F7W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0F8W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0F9W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0FXW	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0G1W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0G2W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0G3W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0G7W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0G8W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0G9W	83.90 dBW	
5945.0000 - 6425.0000 MHz	36M0GXW	83.90 dBW	

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-RWL-20031017-01425 E E940007 National Digital Television Center, Inc.  
 Renewal 12/17/2003 - 12/17/2018  
 Grant of Authority Date Effective: 10/21/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
 LOCATION: 4100 E. DRY CREEK RD. (S. SUBURBAN #4), ARAPAHOE, LITTLETON, CO  
 39 ° 34 ' 45.50 " N LAT. 104 ° 56 ' 16.60 " W LONG.

ANTENNA ID: 1	9 meters	VERTEX COMM.	9KPC
5945.0000 - 6425.0000 MHz	36M0F1W	80.00 dBW	

5945.0000 - 6425.0000 MHz	36M0F2W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0F3W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0F7W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0F8W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0F9W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0FXW	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0G1W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0G2W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0G3W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0G8W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0G9W	80.00 dBW
5945.0000 - 6425.0000 MHz	36M0GXW	80.00 dBW

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-RWL-20031020-01437 E KA314 AMERICOM GOVERNMENT SERVICES, INC.  
 Renewal 09/29/2003 - 09/29/2018  
 Grant of Authority Date Effective: 10/21/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1  
 LOCATION: Goddard Space Flight Center, PRINCE GEORGES, GREENBELT, MD  
 38 ° 59 ' 56.00 " N LAT. 76 ° 50 ' 24.00 " W LONG.

ANTENNA ID: 1 5.6 meters ANDREW ESA56

14000.0000 - 14500.0000 MHz	1M97G7D	70.80 dBW
11700.0000 - 12200.0000 MHz	1M97G7D	

**Points of Communication:**



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1 - ALSAT - (ALSAT)

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SES-RWL-20031020-01438 E E930436 SES AMERICOM, INC.

Renewal

10/29/2003 - 10/29/2018

Grant of Authority

Date Effective: 10/21/2003

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 6950 Bradley Road, VENTURA, SOMIS, CA

34 ° 19 ' 30.00 " N LAT.

118 ° 59 ' 42.00 " W LONG.

ANTENNA ID: 1                      9 meters                      VERTEX                      90 FMK

14000.0000 - 14500.0000 MHz                      9M75G1D                      63.30 dBW

14000.0000 - 14500.0000 MHz                      3M30G1D                      58.90 dBW

14000.0000 - 14500.0000 MHz                      1M65G1D                      55.90 dBW

14000.0000 - 14500.0000 MHz                      36M0F3F                      94.30 dBW

14000.0000 - 14500.0000 MHz                      30M0F3F                      94.30 dBW

14000.0000 - 14500.0000 MHz                      24M0G7W                      84.20 dBW

14000.0000 - 14500.0000 MHz                      36M0G7W                      86.00 dBW

11700.0000 - 12200.0000 MHz                      9M75G1D

11700.0000 - 12200.0000 MHz                      3M30G1D

11700.0000 - 12200.0000 MHz                      1M65G1D

11700.0000 - 12200.0000 MHz                      36M0F3F

11700.0000 - 12200.0000 MHz                      30M0F3F

11700.0000 - 12200.0000 MHz                      24M0G7W

11700.0000 - 12200.0000 MHz                      36M0G7W

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**INFORMATIVE**

**SES-AMD-20030811-01116**      E030114      Sola Communications Inc

Application for amendment has been withdrawn by applicant on 10-17-2003.

**SES-REG-19951016-00307**      E960016      TEXAS CABLE PARTNERS, L.P.

Licensee has surrendered license, per letter dated October 14, 2003.

**SES-RWL-20030714-00968**      E940015      Century-TCI California, L.P., Debtor-in-Possession

Licensee has surrendered license, per letter dated September 11, 2003.

**SES-RWL-20030916-01263**      E6509      PARNASSOS, L.P., DEBTOR-IN-POSSESSION

Licensee has surrendered license, per letter dated October 1, 2003.

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