



PUBLIC NOTICE

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

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

Report No. SES-00490

Wednesday April 16, 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.

SES-AMD-20030203-00155 P E030006 Hughes Network Systems, Inc.

Amendment

Grant of Authority

Date Effective: 04/11/2003

Class of Station: Fixed Earth Stations

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

SITE ID: TR 3.5M

LOCATION: 393 INVERNESS PARKWAY, DOUGLAS, ENGLEWOOD, CO

39 ° 33 ' 49.80 " N LAT.

104 ° 51 ' 54.50 " W LONG.

ANTENNA ID:	TR 3.5	3.5 meters	ANDREW	ES35SRT-1
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER	
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER	
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER	
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER	

SITE ID: TR 1.8M

LOCATION: 393 INVERNESS PARKWAY, DOUGLAS, ENGLEWOOD, CO

39 ° 33 ' 49.80 " N LAT.

104 ° 51 ' 54.50 " W LONG.

ANTENNA ID:	TR 1.8	1.8 meters	PRODELIN	3180-131
-------------	--------	------------	----------	----------

29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

Points of Communication:

TR 1.8M - SPACEWAY1 - (99.0 W.L.)

TR 1.8M - SPACEWAY2 - (101.0 W.L.)

TR 3.5M - SPACEWAY1 - (99.0 W.L.)

TR 3.5M - SPACEWAY2 - (101.0 W.L.)

SES-AMD-20030203-00156 P E030007 Hughes Network Systems, Inc.

Amendment

Grant of Authority

Date Effective: 04/11/2003

Class of Station: VSAT Network

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

SITE ID: TR 3.5M

LOCATION: CONUS, AK, HI, PR, VI

ANTENNA ID: TR 3.5 3.5 meters ANDREW ES35SRT-1

29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

SITE ID: TR 1.8M

LOCATION: CONUS, AK, HI, PR, VI

ANTENNA ID: TR 1.8 1.8 meters PRODELIN 3180-131

29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

SITE ID: TR 1.2M
LOCATION: CONUS, AK, HI, PR, VI

ANTENNA ID: TR 1.2	1.2 meters	PRODELIN	3120-131
29.5000 - 30.0000 MHz	650KG7W	41.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

Points of Communication:

TR 1.2M - SPACEWAY1 - (99.0 W.L.)
TR 1.2M - SPACEWAY2 - (101.0 W.L.)
TR 1.8M - SPACEWAY1 - (99.0 W.L.)
TR 1.8M - SPACEWAY2 - (101.0 W.L.)
TR 3.5M - SPACEWAY1 - (99.0 W.L.)
TR 3.5M - SPACEWAY2 - (101.0 W.L.)

SES-AMD-20030203-00158 P E030004 Hughes Network Systems, Inc.

Amendment

Grant of Authority

Date Effective: 04/11/2003

Class of Station: Fixed Earth Stations

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

SITE ID: TR 3.5
LOCATION: ONE AEROJET WAY NORTH, CLARK, LAS VEGAS, NV
36 ° 14 ' 10.70 " N LAT. 115 ° 7 ' 0.10 " W LONG.

ANTENNA ID: TR 3.5	3.5 meters	ANDREW	ES35SRT-1
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

ANTENNA ID: TR 1.8	1.8 meters	PRODELIN	3180-130
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

SITE ID: TR 1.8
LOCATION: ONE AEROJET WAY NORTH, CLARK, LAS VEGAS, NV
36 ° 14 ' 10.70 " N LAT. 115 ° 7 ' 0.10 " W LONG.

Points of Communication:

- TR 1.8 - SPACEWAY1 - (99.0 W.L.)
- TR 1.8 - SPACEWAY2 - (101.0 W.L.)
- TR 3.5 - SPACEWAY1 - (99.0 W.L.)
- TR 3.5 - SPACEWAY2 - (101.0 W.L.)

SES-AMD-20030203-00159 P E030005 Hughes Network Systems, Inc.

Amendment

Grant of Authority

Date Effective: 04/11/2003

Class of Station: Fixed Earth Stations

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

SITE ID: TR 3.5M
LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 45.30 " N LAT. 77 ° 14 ' 52.10 " W LONG.

ANTENNA ID:	TR 3.5	3.5 meters	ANDREW	ES35SRT-1
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER	
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER	
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER	
19.7000 - 20.2000 MHz	500MG7W	500 MHz WIDE, QPSK, DIGITAL CARRIER		

SITE ID: TR 1.8M
LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD
39 ° 10 ' 45.30 " N LAT. 77 ° 14 ' 52.10 " W LONG.

ANTENNA ID:	TR 1.8	1.8 meters	PRODELIN	3180-131
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER	
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER	
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER	
19.7000 - 20.2000 MHz	500MG7W	500 MHz WIDE, QPSK, DIGITAL CARRIER		

Points of Communication:

TR 1.8M - SPACEWAY1 - (99.0 W.L.)
TR 1.8M - SPACEWAY2 - (101.0 W.L.)
TR 3.5M - SPACEWAY1 - (99.0 W.L.)
TR 3.5M - SPACEWAY2 - (101.0 W.L.)

SES-LIC-20020627-01014	E	E020169	Intelsat LLC	04/11/2003 - 04/11/2018
Application for Authority				Date Effective: 04/11/2003
Grant of Authority				

Class of Station: Fixed Earth Stations

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

SITE ID: Nuevo 16.4 Meter

LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA
33 ° 47 ' 46.50 " N LAT.

117 ° 5 ' 15.00 " W LONG.

ANTENNA ID: 16.4	16.4 meters	Vertex	THC
3700.0000 - 4200.0000 MHz	36M0F3F		Standard Video
3700.0000 - 4200.0000 MHz	72M0G7W		Combination of digital carriers, various FEC rates, various data rates, various modulation.
3700.0000 - 4200.0000 MHz	43K8G7W		Combination of digital carriers, various FEC rates, various data rates, various modulation.
5850.0000 - 5925.0000 MHz	36M0F3F	86.00 dBW	Standard Video
5850.0000 - 5925.0000 MHz	72M0G7W	86.00 dBW	Combination of digital carriers, various FEC rates, various data rates, various modulation.
5850.0000 - 5925.0000 MHz	43K8G7W	66.70 dBW	Combination of digital carriers, various FEC rates, various data rates, various modulation.
5925.0000 - 6425.0000 MHz	43K8G7W	66.70 dBW	Combination of digital carriers, various FEC rates, various data rates, various modulation.
5925.0000 - 6425.0000 MHz	72M0G7W	86.00 dBW	Combination of digital carriers, various FEC rates, various data rates, various modulation.
5925.0000 - 6425.0000 MHz	36M0F3F	86.00 dBW	Standard Video

Points of Communication:

Nuevo 16.4 Meter - ALSAT - (ALSAT)

Nuevo 16.4 Meter - INTELSAT 805 - (304.5 E.L.)

Nuevo 16.4 Meter - INTELSAT AOR - (310.0 E.L.)

Nuevo 16.4 Meter - INTELSAT POR - (174.0 E.L.)

Nuevo 16.4 Meter - INTELSAT POR - (176.0 E.L.)

SES-LIC-20021213-02200 P E030007 Hughes Network Systems, Inc.

Application for Authority

04/11/2003 - 04/11/2018

Grant of Authority

Date Effective: 04/11/2003

Class of Station: VSAT Network

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

SITE ID: TR 3.5M

LOCATION: CONUS, AK, HI, PR, VI

ANTENNA ID:	TR 3.5	3.5 meters	ANDREW	ES35SRT-1
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER	
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER	
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER	
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER	

SITE ID: TR 1.8M

LOCATION: CONUS, AK, HI, PR, VI

ANTENNA ID:	TR 1.8	1.8 meters	PRODELIN	3180-131
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER	
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER	
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER	
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER	

SITE ID: TR 1.2M

LOCATION: CONUS, AK, HI, PR, VI

ANTENNA ID:	TR 1.2	1.2 meters	PRODELIN	3120-131
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER	

29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

Points of Communication:

TR 1.2M - SPACEWAY1 - (99.0 W.L.)

TR 1.2M - SPACEWAY2 - (101.0 W.L.)

TR 1.8M - SPACEWAY1 - (99.0 W.L.)

TR 1.8M - SPACEWAY2 - (101.0 W.L.)

TR 3.5M - SPACEWAY1 - (99.0 W.L.)

TR 3.5M - SPACEWAY2 - (101.0 W.L.)

SES-LIC-20021219-02183 P E030004 Hughes Network Systems, Inc.

Application for Authority 04/11/2003 - 04/11/2018

Grant of Authority Date Effective: 04/11/2003

Class of Station: Fixed Earth Stations

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

SITE ID: SST 3.5M

LOCATION: ONE AEROJET WAY NORTH, CLARK, LAS VEGAS, NV

36 ° 14 ' 10.70 " N LAT. 115 ° 7 ' 0.10 " W LONG.

ANTENNA ID: TR 3.5	3.5 meters	ANDREW	ES35SRT-1
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

SITE ID: SST 1.8M

LOCATION: ONE AEROJET WAY NORTH, CLARK, LAS VEGAS, NV

36 ° 14 ' 10.70 " N LAT. 115 ° 7 ' 0.10 " W LONG.

ANTENNA ID: TR 1.8	1.8 meters	PRODELIN	3180-130
--------------------	------------	----------	----------

29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

Points of Communication:

SST 1.8M - SPACEWAY1 - (99.0 W.L.)

SST 1.8M - SPACEWAY2 - (101.0 W.L.)

SST 3.5M - SPACEWAY1 - (99.0 W.L.)

SST 3.5M - SPACEWAY2 - (101.0 W.L.)

SES-LIC-20021219-02184 P E030005 Hughes Network Systems, Inc.

Application for Authority

04/11/2003 - 04/11/2018

Grant of Authority

Date Effective: 04/11/2003

Class of Station: Fixed Earth Stations

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

SITE ID: SST 3.5M

LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD

39 ° 10 ' 45.30 " N LAT.

77 ° 14 ' 52.10 " W LONG.

ANTENNA ID: TR 3.5 3.5 meters ANDREW ES35SRT-1

29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

SITE ID: SST 1.8M

LOCATION: 11717 EXPLORATION LANE, MONTGOMERY, GERMANTOWN, MD

39 ° 10 ' 45.30 " N LAT.

77 ° 14 ' 52.10 " W LONG.

ANTENNA ID:	TR 1.8	1.8 meters	PRODELIN	3180-131
	29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
	29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
	29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
	19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

Points of Communication:

SST 1.8M - SPACEWAY1 - (99.0 W.L.)

SST 1.8M - SPACEWAY2 - (101.0 W.L.)

SST 3.5M - SPACEWAY1 - (99.0 W.L.)

SST 3.5M - SPACEWAY2 - (101.0 W.L.)

SES-LIC-20021219-02185	P	E030006	Hughes Network Systems, Inc.	
Application for Authority				04/11/2003 - 04/11/2018
Grant of Authority				Date Effective: 04/11/2003

Class of Station: Fixed Earth Stations

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

SITE ID: SST 3.5M

LOCATION: 393 INVERNESS PARKWAY, DOUGLAS, ENGLEWOOD, CO

39 ° 33 ' 49.80 " N LAT. 104 ° 51 ' 54.50 " W LONG.

ANTENNA ID:	TR 3.5	3.5 meters	ANDREW	ES35SRT-1
	29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
	29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
	29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
	19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

SITE ID: SST 1.8M
LOCATION: 393 INVERNESS PARKWAY, DOUGLAS, ENGLEWOOD, CO
39 ° 33 ' 49.80 " N LAT. 104 ° 51 ' 54.50 " W LONG.

ANTENNA ID: TR 1.8	1.8 meters	PRODELIN	3180-131
29.5000 - 30.0000 MHz	650KG7W	42.00 dBW	512 KBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	2M61G7W	48.00 dBW	2.048 MBPS, QPSK, DIGITAL CARRIER
29.5000 - 30.0000 MHz	20M9G7W	57.00 dBW	16.348 MBPS, QPSK, DIGITAL CARRIER
19.7000 - 20.2000 MHz	500MG7W		500 MHz WIDE, QPSK, DIGITAL CARRIER

Points of Communication:

SST 1.8M - SPACEWAY1 - (99.0 W.L.)
SST 1.8M - SPACEWAY2 - (101.0 W.L.)
SST 3.5M - SPACEWAY1 - (99.0 W.L.)
SST 3.5M - SPACEWAY2 - (101.0 W.L.)

SES-LIC-20030109-00033 E E030014 The Moody Bible Institute of Chicago
Application for Authority 04/11/2003 - 04/11/2018
Grant of Authority Date Effective: 04/11/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 5800 100th Way North, Pinellas, St. Petersburg, FL
27 ° 49 ' 31.10 " N LAT. 82 ° 46 ' 43.30 " W LONG.

ANTENNA ID: 1	3.8 meters	Prodelin	1383
3700.0000 - 4200.0000 MHz	230KG7W		QPSK, 192 kbps, 1/2 FEC, digital-various information.
5925.0000 - 5949.8500 MHz	230KG7W	52.33 dBW	QPSK, 192 kbps, 1/2 FEC, digital-various information.
5999.8500 - 6201.8900 MHz	230KG7W	52.33 dBW	QPSK, 192 kbps, 1/2 FEC, digital-various information.

6251.8900 - 6425.0000 MHz

230KG7W

52.33 dBW

QPSK, 192 kbps, 1/2 FEC,
digital-various information.

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20021211-02134 E E870502 BONNEVILLE HOLDING COMPANY

Application for Modification

02/27/1997 - 02/27/2007

Grant of Authority

Date Effective: 04/11/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 2

LOCATION: 5 TRIAD CENTER, SALT LAKE, SALT LAKE CITY, UT

40 ° 46 ' 11.80 " N LAT.

111 ° 54 ' 5.80 " W LONG.

ANTENNA ID: 2

3.8 meters

VERTEX COMMUNICATIONS

3.8 M DPC

6360.7000 - 6425.0000 MHz

3M69G2W

59.70 dBW

QPSK, DIGITAL COMPRESSED
VIDEO & DATA

6360.7000 - 6425.0000 MHz

1M23G2W

53.30 dBW

QPSK, DIGITAL COMPRESSED
VIDEO & DATA

6108.6000 - 6330.3000 MHz

3M69G2W

59.70 dBW

QPSK, DIGITAL COMPRESSED
VIDEO & DATA

6108.6000 - 6330.3000 MHz

1M23G2W

53.30 dBW

QPSK, DIGITAL COMPRESSED
VIDEO & DATA

5925.0000 - 5930.0000 MHz

3M69G2W

59.70 dBW

QPSK, DIGITAL COMPRESSED
VIDEO & DATA

5925.0000 - 5930.0000 MHz

1M23G2W

53.30 dBW

QPSK, DIGITAL COMPRESSED
VIDEO & DATA

3700.0000 - 4200.0000 MHz

3M69G2W

QPSK, DIGITAL COMPRESSED
VIDEO & DATA

3700.0000 - 4200.0000 MHz

1M23G2W

QPSK, DIGITAL COMPRESSED
VIDEO & DATA

SITE ID: 1

LOCATION: 5 TRIAD CENTER, SALT LAKE, SALT LAKE CITY, UT

40 ° 46 ' 11.80 " N LAT.

111 ° 54 ' 5.80 " W LONG.

ANTENNA ID: 1

5.5 meters

COMTECH ANTENNA SYS

OFFSAT

6360.7000 - 6425.0000 MHz	3M69G2W	60.10 dBW	QPSK, DIGITAL COMPRESSED VIDEO & DATA
6108.6000 - 6330.3000 MHz	3M69G2W	60.10 dBW	QPSK, DIGITAL COMPRESSED VIDEO & DATA
6108.6000 - 6330.3000 MHz	1M23G2W	53.70 dBW	QPSK, DIGITAL COMPRESSED VIDEO & DATA
3700.0000 - 4200.0000 MHz	3M69G2W		QPSK, DIGITAL COMPRESSED VIDEO & DATA
6360.7000 - 6425.0000 MHz	1M23G2W	53.70 dBW	QPSK, DIGITAL COMPRESSED VIDEO & DATA
5925.0000 - 5930.0000 MHz	3M69G2W	60.10 dBW	QPSK, DIGITAL COMPRESSED VIDEO & DATA
5925.0000 - 5930.0000 MHz	1M23G2W	53.70 dBW	QPSK, DIGITAL COMPRESSED VIDEO & DATA
3700.0000 - 4200.0000 MHz	1M23G2W		QPSK, DIGITAL COMPRESSED VIDEO & DATA

Points of Communication:

1 - ALSAT - (ALSAT)

SES-MOD-20030131-00191 P E000206 American Broadcasting Companies, Inc.

Application for Modification

07/31/2000 - 07/31/2010

Grant of Authority

Date Effective: 04/11/2003

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1 2.4 meters VERTEX 2.4 LITE FLYAWAY

14000.0000 - 14500.0000 MHz	15M0G7W	64.12 dBW	PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA
-----------------------------	---------	-----------	--

11700.0000 - 12200.0000 MHz	15M0G7W		PSK DIGITAL VIDEO W/DIGITAL AUDIO/DATA
-----------------------------	---------	--	--

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20021013-02352 P WP75 AMERICOM GOVERNMENT SERVICES, INC.
Renewal 10/01/2002 - 10/01/2017
Grant of Authority Date Effective: 04/15/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: BREVARD, KENNEDY SPACE CENTER, FL
28 ° 31 ' 37.00 " N LAT. 80 ° 39 ' 28.00 " W LONG.

ANTENNA ID: 1 11 meters SCIENTIFIC ATLANTA MODEL 8007
5925.0000 - 6425.0000 MHz 36000F9 83.50 dBW
3700.0000 - 4200.0000 MHz 36000F9

ANTENNA ID: 2 11 meters VERTEX MODEL 11 KPC
5925.0000 - 6425.0000 MHz 36000F9 83.50 dBW
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030210-00450 P E3524 SES Americom, Inc.
Renewal 02/04/2003 - 02/04/2018
Grant of Authority Date Effective: 04/11/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: WEST CHESTER, HARRISON, NY
41 ° 1 ' 20.00 " N LAT. 73 ° 43 ' 17.00 " W LONG.

ANTENNA ID: 1 5 meters COMTECH 843864-5M-PF-FG
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030403-00424 E E3284 THREE RIVERS CABLE ASSOCIATES, L.P., DEBTOR-IN-POSSESSION
Renewal 04/21/2003 - 04/21/2018
Grant of Authority Date Effective: 04/09/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 670 VINE STREET, ROCKINGHAM, HARRISONBURG, VA
38 ° 27 ' 7.00 " N LAT. 78 ° 51 ' 7.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC-ATLANTA 8005

3700.0000 - 4200.0000 MHz 36M0F8W

ANTENNA ID: 2 3.2 meters SCIENTIFIC-ATLANTA 9000 3.2

3700.0000 - 4200.0000 MHz 36M0F8W

ANTENNA ID: 3 5 meters SCIENTIFIC-ATLANTA 8023

3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030403-00425 E WS91 ADELPHIA CENTRAL PENNSYLVANIA, LLC, DEBTOR-IN-POSSESSION
Renewal 04/15/2003 - 04/15/2018
Grant of Authority Date Effective: 04/09/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: CAMBRIA, GALLITZIN, PA
40 ° 29 ' 20.00 " N LAT. 78 ° 33 ' 5.00 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA FOR COMMUNICATIONS PR-16.4

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030403-00426 E KB62 YUMA CABLEVISION, INC., DEBTOR-IN-POSSESSION
Renewal 04/15/2003 - 04/15/2018
Grant of Authority Date Effective: 04/09/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: YUMA, AZ
32 ° 51 ' 58.00 " N LAT. 114 ° 25 ' 56.00 " W LONG.

ANTENNA ID: 1 10 meters SCIENTIFIC ATLANTA 8003
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030403-00427 E E5498 FRONTIERVISION OPERATING PARTNERS, L.P., DEBTOR-IN-POSSESSION
Renewal 04/29/2003 - 04/29/2018
Grant of Authority Date Effective: 04/09/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: BOURBON, NORTH MIDDLETOWN, KY
38 ° 9 ' 3.00 " N LAT. 84 ° 5 ' 53.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8005
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030404-00432 E E5824 FALCON CABLEVISION, A CALIFORNIA LIMITED PARTNERSHIP
Renewal 06/17/2003 - 06/17/2018
Grant of Authority Date Effective: 04/09/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: ACCOMACK, CHINCOTEAGUE, VA
37 ° 55 ' 14.00 " N LAT. 75 ° 23 ' 6.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008B

3700.0000 - 4200.0000 MHz 36000F9

3700.0000 - 4200.0000 MHz 200F9

ANTENNA ID: 2 3.7 meters PRODELIN M/A 136-752

3700.0000 - 4200.0000 MHz 36000F9

3700.0000 - 4200.0000 MHz 200F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030404-00433 E KR30 MARCUS CABLE ASSOCIATES, LLC

Renewal 05/13/2003 - 05/13/2018

Grant of Authority Date Effective: 04/09/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LOS ANGELES, GLENDALE, CA
34 ° 9 ' 52.00 " N LAT. 118 ° 17 ' 4.00 " W LONG.

ANTENNA ID: 1 4.3 meters AFC CH-14

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030404-00434 E E5619 CHARTER COMMUNICATIONS VI, LLC

Renewal 05/13/2003 - 05/13/2018

Grant of Authority Date Effective: 04/09/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: HARRISON, MARSHALL, TX
32 ° 32 ' 18.00 " N LAT. 94 ° 20 ' 51.00 " W LONG.

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

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030404-00458 P E5571 PINE RURAL CABLE TELEVISION
Renewal 05/06/2003 - 05/06/2018
Grant of Authority Date Effective: 04/14/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MCCURTAIN, BROKEN BOW, OK
33 ° 56 ' 5.00 " N LAT. 94 ° 46 ' 11.00 " W LONG.

ANTENNA ID: 1 5 meters ANIXTER-MARK ES-40200S
3700.0000 - 4200.0000 MHz 36M0F3F

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030407-00435 E E5629 COMCAST OF ILLINOIS/OHIO/OREGON, LLC
Renewal 05/20/2003 - 05/20/2018
Grant of Authority Date Effective: 04/09/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MULTNOMAH, PORTLAND, OR
45 ° 31 ' 49.00 " N LAT. 122 ° 37 ' 55.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8005
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030407-00436 E E5529 COMCAST CABLE OF RICHARDSON, INC.

Renewal

05/06/2003 - 05/06/2018

Grant of Authority

Date Effective: 04/09/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: CLARKE, VANCOUVER, WA

45 ° 39 ' 5.00 " N LAT.

122 ° 36 ' 1.00 " W LONG.

ANTENNA ID: 1

7 meters

SCIENTIFIC ATLANTA

8010

3700.0000 - 4200.0000 MHz

36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030407-00437 E WU56 COMCAST CABLEVISION OF PENNSYLVANIA LLC

Renewal

05/27/2003 - 05/27/2018

Grant of Authority

Date Effective: 04/09/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: CHESTER, MALVERN, PA

40 ° 2 ' 10.00 " N LAT.

75 ° 30 ' 26.00 " W LONG.

ANTENNA ID: 1

5 meters

SCIENTIFIC ATLANTA

8008B

3700.0000 - 4200.0000 MHz

36000F9

ANTENNA ID: 2

4.6 meters

SCIENTIFIC ATLANTA

8005

3700.0000 - 4200.0000 MHz

36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030410-00443 E E5525 COMCAST OF MONTANA/INDIANA/KENTUCKY/UTAH
Renewal 05/06/2003 - 05/06/2018
Grant of Authority Date Effective: 04/14/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: RUSH, RUSHVILLE, IN
39 ° 37 ' 52.00 " N LAT. 85 ° 26 ' 41.00 " W LONG.

ANTENNA ID: 1 4.6 meters SCIENTIFIC ATLANTA 8005
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030410-00444 E WH40 COMCAST OF MONTANA/INDIANA/KENTUCKY/UTAH
Renewal 05/13/2003 - 05/13/2018
Grant of Authority Date Effective: 04/14/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: JACKSON, SEYMOUR, IN
38 ° 58 ' 18.00 " N LAT. 85 ° 52 ' 33.00 " W LONG.

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

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030411-00448 E E5589 THE UNIVERSITY OF OKLAHOMA
Renewal 05/13/2003 - 05/13/2018
Grant of Authority Date Effective: 04/14/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: NORMAN, OK
35 ° 12 ' 24.00 " N LAT. 97 ° 26 ' 50.00 " W LONG.

ANTENNA ID: 1 3.7 meters MICRODYNE PR-12

3700.0000 - 4200.0000 MHz 30F9

3700.0000 - 4200.0000 MHz 200F9

Points of Communication:

1 - ALSAT - (ALSAT)

SES-RWL-20030414-00461 E E930159 California, State of

Renewal

04/23/2003 - 04/23/2018

Grant of Authority

Date Effective: 04/15/2003

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2800 Meadowview Road, SACRAMENTO, SACRAMENTO, CA
38 ° 28 ' 49.00 " N LAT. 121 ° 28 ' 26.00 " W LONG.

ANTENNA ID: 1 4.6 meters VERTEX 4.57 KPK

14000.0000 - 14500.0000 MHz 24K0G7W 48.70 dBW

14000.0000 - 14500.0000 MHz 76K6G7W 53.70 dBW

14000.0000 - 14500.0000 MHz 86K4G7W 54.20 dBW

14000.0000 - 14500.0000 MHz 26K7G7W 49.10 dBW

11700.0000 - 12200.0000 MHz 24K0G7W

11700.0000 - 12200.0000 MHz 76K6G7W

11700.0000 - 12200.0000 MHz 86K4G7W

11700.0000 - 12200.0000 MHz 26K7G7W

Points of Communication:

1 - ALSAT - (ALSAT)

SES-T/C-20030324-00439 E E020065 Arch Wireless, Inc.

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 04/14/2003

Current Licensee: ARCH WIRELESS LICENSE CO., LLC

FROM: ARCH WIRELESS, INC.

TO: Arch Wireless, Inc.

No. of Station(s) listed: 4

SES-T/C-20030324-00440 E E980420 Arch Wireless, Inc.

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 04/14/2003

Current Licensee: ARCH WIRELESS LICENSE CO., LLC

FROM: ARCH WIRELESS, INC.

TO: Arch Wireless, Inc.

No. of Station(s) listed: 1

SES-T/C-20030327-00395 E E000056 SES Americom, Inc.

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 04/04/2003

Current Licensee: SES Americom, Inc.

FROM: SES GLOBAL, S.A.

TO: SES Global S.A.

No. of Station(s) listed: 68

SES-T/C-20030327-00396 E E000268 AMERICOM GOVERNMENT SERVICES, INC.

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 04/04/2003

Current Licensee: AMERICOM GOVERNMENT SERVICES, INC.

FROM: SES GLOBAL, S.A.

TO: SES Global S.A.

No. of Station(s) listed: 51

On Report No. SES-00488, dated April 9th, call sign FH80 was said to have expired. The call sign was listed in error. The correct call sign is KH80. Therefore, KH80 is included with this transfer of control. Also WP75 was listed as expired. The renewal was omitted in error, therefore this call sign WP75 is also included with this transfer of control.

Dismissal

SES-STA-20030210-00235 E3524 SES Americom, Inc.

The above referenced application for Special Temporary Authority ("STA") filed on February 10, 2003, is hereby dismissed without action, per delegated authority.

INFORMATIVE

SES-LIC-19951011-00317 E960049 CONUS COMMUNICATIONS COMPANY LIMITED PARTNERSHIP

Licensee has surrendered license, per letter dated April 10, 2003.

SES-RWL-19930322-01843 E5829 CHARTER COMMUNICATIONS ENTERTAINMENT I, LLC

Licensee has surrendered license, per letter dated April 4, 2003.

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