



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00909

Wednesday March 14, 2007

## 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-AFS-20070105-00020 E E010016 Hawaii Pacific Teleport, L.P.

Amendment

Grant of Authority

Date Effective: 03/07/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 91-340 FARRINGTON HIGHWAY, KAPOLEI, HI

21 ° 20 ' 8.00 " N LAT.

158 ° 5 ' 25.00 " W LONG.

ANTENNA ID:	9.3M	9.3 meters	ANDREW CORP.	ESA93L
	6681.0000 - 6723.0000 MHz	1M23G7W-	63.80 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS
	6681.0000 - 6723.0000 MHz	36M0G7W	78.50 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS
	6651.0000 - 6669.0000 MHz	1M23G7W-	63.80 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS
	6651.0000 - 6669.0000 MHz	36M0G7W	78.50 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS
	6633.0000 - 6639.0000 MHz	1M23G7W-	63.80 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS
	6633.0000 - 6639.0000 MHz	36M0G7W	78.50 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS

6587.0000 - 6627.0000 MHz	1M23G7W-	63.80 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS
6587.0000 - 6627.0000 MHz	36M0G7W	78.50 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS
3600.0000 - 3698.0000 MHz	1M23G7W-		DIGITAL, VARIOUS COMBINATION OF CARRIERS
3600.0000 - 3698.0000 MHz	36M0G7W		DIGITAL, VARIOUS COMBINATION OF CARRIERS
ANTENNA ID: 11M	11 meters	VERTEX	KPC
5925.0000 - 6425.0000 MHz	51K2G7D-	59.50 dBW	DIGITAL DATA, FEC, 3/4, 1/2 ETC., QPSK.
5925.0000 - 6425.0000 MHz	36M0G7D	84.00 dBW	DIGITAL DATA, FEC, 3/4, 1/2 ETC., QPSK.
5925.0000 - 6425.0000 MHz	36M0G7W	82.40 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS. Emission range: 51K2G7W to 36M0G7W
5925.0000 - 6425.0000 MHz	51K2G7W	59.50 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS
5925.0000 - 6425.0000 MHz	36M0G7D	82.40 dBW	DIGITAL DATA, FEC, 3/4, 1/2 ETC., QPSK. MESAT-2 only
5925.0000 - 6425.0000 MHz	51K2G7D	59.50 dBW	DIGITAL DATA, FEC, 3/4, 1/2 ETC., QPSK. Emission Range: 51K2G7D- 36M0G7D. MESAT-2 only
3700.0000 - 4200.0000 MHz	51K2G7D-		DIGITAL, QPSK, 3/4 1/2 FEC
3700.0000 - 4200.0000 MHz	36M0G7D		DIGITAL, QPSK, 3/4 1/2 FEC
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL, VARIOUS COMBINATION OF CARRIERS
3700.0000 - 4200.0000 MHz	51K2G7W		DIGITAL, VARIOUS COMBINATION OF CARRIERS. Emission range: 51K2G7W to 36M0G7W
3700.0000 - 4200.0000 MHz	36M0G7D		DIGITAL DATA, FEC, 3/4, 1/2 ETC., QPSK. Emission Range: 51K2G7D- 36M0G7D.

3700.0000 - 4200.0000 MHz	51K2G7D			DIGITAL DATA, VARIOUS FEC, 3/4, 1/2 ETC., VARIOUS MOD., QPSK, ETC.
ANTENNA ID: 9.3M-2nd	9.3 meters	ANDREW CORP.		ESA9.3-46
5925.0000 - 6425.0000 MHz	36M0G7F	77.40 dBW		DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	3M00G7F	73.40 dBW		DIGITAL VIDEO. Emission range: 3M00G7F to 36M0G7F
5925.0000 - 6425.0000 MHz	36M0G7W	80.43 dBW		DIGITAL, VARIOUS COMBINATION OF CARRIERS
5925.0000 - 6425.0000 MHz	51K2G7W	57.97 dBW		DIGITAL, VARIOUS COMBINATION OF CARRIERS. Emission range: 51K2G7W to 36M0G7W
5925.0000 - 6425.0000 MHz	36M0G7D	80.43 dBW		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC VARIOUS MOD QPSK, ETC.
5925.0000 - 6425.0000 MHz	51K2G7D	57.97 dBW		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC VARIOUS MOD QPSK, ETC. Emission range: 51K2G7D to 36M0G7D
3700.0000 - 4200.0000 MHz	36M0G7F			DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	3M00G7F			DIGITAL VIDEO. Emission range: 3M00G7F to 36M0G7F
3700.0000 - 4200.0000 MHz	36M0G7W			DIGITAL, VARIOUS COMBINATION OF CARRIERS
3700.0000 - 4200.0000 MHz	51K2G7W			DIGITAL, VARIOUS COMBINATION OF CARRIERS. Emission range: 51K2G7W to 36M0G7W
3700.0000 - 4200.0000 MHz	36M0G7D			DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC VARIOUS MOD QPSK, ETC.
3700.0000 - 4200.0000 MHz	51K2G7D			DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC VARIOUS MOD QPSK, ETC. Emission range: 51K2G7D to 36M0G7D

**Points of Communication:**

1 - ALSAT - (ALSAT)

- 1 - APSTAR V - (138 E.L.)
- 1 - JCSAT 5A - (132 E.L.)
- 1 - Mabuhay (AGILA 2) - (146 E.L.)
- 1 - MEASAT-2 - (148 E.L.)

**SES-AMD-20070104-00009** E E040024 DIRECTV Enterprises, LLC

Amendment

Grant of Authority

Date Effective: 03/09/2007

**Class of Station:** Other

**Nature of Service:** Other

SITE ID: 1

LOCATION: 1,000,000 (.45 meters antennas)

ANTENNA ID: .45 M	0.45 meters	Various - All using the following specs.	Various
12200.0000 - 12700.0000 MHz	N/A	0.00 dBW	Digital video and Audio

**Points of Communication:**

- 1 - DIRECTV-1 - (72.5 W.L.)
- 1 - DIRECTV-5 - (72.5 WL)

**SES-LIC-20070104-00010** E E070002 DIRECTV Enterprises, LLC

Application for Authority

03/13/2007 - 03/13/2022

Grant of Authority

Date Effective: 03/13/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: NEUF

LOCATION: 56 Packard Drive, New Hampton, NH  
43 ° 37 ' 25.90 " N LAT.

71 ° 38 ' 33.50 " W LONG.

ANTENNA ID: NEUF KA7	9.2 meters	VertexRSI	9MKa-01-00
29250.0000 - 29260.0000 MHz	1M30F9D	91.00 dBW	Multi-tone Frequency Modulated Command Carrier
29490.0000 - 29500.0000 MHz	1M30F9D	91.00 dBW	Multi-tone Frequency Modulated Command Carrier
18300.0000 - 18305.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Telemetry

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ANTENNA ID:	NEUF KA8	9.2 meters	VertexRSI	9MKa-01-00
	29250.0000 - 29260.0000 MHz	1M30F9D	91.00 dBW	Multi-tone Frequency Modulated Command Carrier
	29490.0000 - 29500.0000 MHz	1M30F9D	91.00 dBW	Multi-tone Frequency Modulated Command Carrier
	18300.0000 - 18305.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Telemetry

**Points of Communication:**

NEUF - DIRECTV 10 - (102.8 W.L.)

NEUF - DIRECTV 11 - (99.2 W.L.)

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**SES-LIC-20070123-00128** E E070014 EchoStar Satellite Operating Corporation  
 Application for Authority 03/07/2007 - 03/07/2022  
 Grant of Authority Date Effective: 03/07/2007

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Direct Broadcast Satellite Service

SITE ID: GFMA

LOCATION: 801 N. Dish Drive, Maricopa, Gilbert, AZ

33 ° 22 ' 0.80 " N LAT.

111 ° 48 ' 54.70 " W LONG.

ANTENNA ID:	GFMA	13.2 meters	Vertex	13.2 Meter
	12200.0000 - 12700.0000 MHz	1M50G2D		Telemetry (TT&C)
	12200.0000 - 12700.0000 MHz	1M50G2D		Telemetry (TT&C)
	17300.0000 - 17800.0000 MHz	1M50G2D	86.90 dBW	Command Carrier (TT&C)
	17300.0000 - 17800.0000 MHz	1M50G2D	86.90 dBW	Command Carrier (TT&C)
	12200.0000 - 12700.0000 MHz	24M0M1F		Digital Compressed Video
	12200.0000 - 12700.0000 MHz	24M0M1F		Digital Compressed Video
	17300.0000 - 17800.0000 MHz	24M0M1F	86.90 dBW	Digital Compressed Video
	17300.0000 - 17800.0000 MHz	24M0M1F	86.90 dBW	Digital Compressed Video

**Points of Communication:**

GFMA - ECHOSTAR 10 - (110 W.L.)

GFMA - ECHOSTAR 2 - (148 W.L.)

GFMA - ECHOSTAR 3 - (61.5 W.L.)

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

GFMA - ECHOSTAR 5 - (129 W.L.)

GFMA - ECHOSTAR 6 - (110 W.L.)

GFMA - ECHOSTAR 7 - (119 W.L.)

GFMA - ECHOSTAR 8 - (110 W.L.)

GFMA - ECHOSTAR I - (148.0 W.L.)

GFMA - RAINBOW1 - (61.5 W.L.)

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**SES-LIC-20070123-00129** E E070015 EchoStar Satellite Operating Corporation

Application for Authority

03/07/2007 - 03/07/2022

Grant of Authority

Date Effective: 03/07/2007

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: GFMA - Ku

LOCATION: 801 N. Dish Drive, Maricopa, Gilbert, AZ

33 ° 22 ' 0.80 " N LAT.

111 ° 48 ' 54.70 " W LONG.

ANTENNA ID:	GFMA-Ku	13.2 meters	Vertex	13.2 Meter
11700.0000 - 11704.0000 MHz	300KG2D			Telemetry Beacon (TT&C)
11700.0000 - 11704.0000 MHz	300KG2D			Telemetry Beacon (TT&C)
12196.0000 - 12200.0000 MHz	300KG2D			Telemetry Beacon (TT&C)
12196.0000 - 12200.0000 MHz	300KG2D			Telemetry Beacon (TT&C)
14496.0000 - 14500.0000 MHz	1M50G2D	75.24 dBW		Command Carrier (TT&C)
14000.0000 - 14004.0000 MHz	1M50G2D	75.24 dBW		Command Carrier (TT&C)
11700.0000 - 12200.0000 MHz	24M0M1F			Digital Compressed Video
11700.0000 - 12200.0000 MHz	24M0M1F			Digital Compressed Video
14000.0000 - 14500.0000 MHz	24M0M1F	87.30 dBW		Digital Compressed Video
11700.0000 - 12200.0000 MHz	36M0G7W			Digital Data

11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data
14000.0000 - 14500.0000 MHz	36M0G7W	85.50 dBW	Digital Data

**Points of Communication:**

GFMA - Ku - ALSAT - (ALSAT)

GFMA - Ku - AMC 16 - (118.75)

<b>SES-LIC-20070201-00177</b> E E070021	KVUE Television, Inc.	
Application for Authority		03/08/2007 - 03/08/2022
Grant of Authority		Date Effective: 03/08/2007

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

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

SITE ID: 1  
 LOCATION: 3201 STECK AVENUE, AUSTIN, TX, 78757, VARIOUS

ANTENNA ID: 1                      1.5 meters              Vertex/RSI                      1.5 SMK

14000.0000 - 14500.0000 MHz	36M0G7W	68.05 dBW	MCPC digital carrier for video/voice/data.
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**Points of Communication:**

1 - ALSAT - (ALSAT)

<b>SES-LIC-20070202-00181</b> E E070001	Pacific Satellite Connection, Inc.	
Application for Authority		03/08/2007 - 03/08/2022
Grant of Authority		Date Effective: 03/08/2007

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

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

SITE ID: 1  
 LOCATION: VARIOUS

ANTENNA ID: C\_20                      4.8 meters              PATRIOT ANTENNAS                      PATRIOT 4.8M

5925.0000 - 6425.0000 MHz	54M0G7F	72.00 dBW	FM TV - HDTV - MPEG2 - Digital TV
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5925.0000 - 6425.0000 MHz	36M0G7F	71.00 dBW	Digital TV - HDTV - MPEG2- Analog video
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5925.0000 - 6425.0000 MHz	36M0F3F	71.00 dBW	Digital TV - HDTV - Analog video / TV
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5925.0000 - 6425.0000 MHz	7M70G7F	63.00 dBW	Digital TV - MPEG2
5925.0000 - 6425.0000 MHz	16M0G7F	67.00 dBW	Digital TV
5925.0000 - 6425.0000 MHz	72M0G7F	74.00 dBW	HDTV - MPEG-2 - Analog TV

**Points of Communication:**

1 - ALSAT - (ALSAT)

**SES-LIC-20070205-00188** E E070027 DIRECTV Enterprises, LLC  
 Application for Authority  
 Grant of Authority

03/13/2007 - 03/13/2022  
 Date Effective: 03/13/2007

**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 ' 38.00 " N LAT.

104 ° 48 ' 31.70 " W LONG.

<b>ANTENNA ID:</b> CKA15	9.2 meters	Vertex-RSI	9MKa-01-00
18300.0000 - 18800.0000 MHz	36M0G7W	0.00 dBW	PSK Modulated Digital Video/Audio
19700.0000 - 20200.0000 MHz	36M0G7W	0.00 dBW	PSK Modulated Digital Video/Audio
28350.0000 - 28600.0000 MHz	36M0G7W	85.00 dBW	PSK Modulated Digital Video/Audio
29250.0000 - 30000.0000 MHz	36M0G7W	85.00 dBW	PSK Modulated Digital Video/Audio
18300.0000 - 18305.0000 MHz	106KG9D	0.00 dBW	Phase Modulated Satellite Telemetry
29250.0000 - 29260.0000 MHz	1M30F9D	69.50 dBW	Multi-tone Frequency Modulated Command Carrier (Clear Sky)
29250.0000 - 29260.0000 MHz	1M30F9D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier (Max Faded)
29490.0000 - 29500.0000 MHz	1M30F9D	69.50 dBW	Multi-tone Frequency Modulated Command Carrier (Clear Sky)
29490.0000 - 29500.0000 MHz	1M30F9D	89.50 dBW	Multi-tone Frequency Modulated Command Carrier (Max Faded)

**Points of Communication:**

CRBC - DIRECTV 10 - (102.8 W.L.)

CRBC - DIRECTV 11 - (99.2 W.L.)



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

CRBC - DIRECTV 9S - (101 W.L.)

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

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

**SES-MFS-20061109-01976** E E010016 Hawaii Pacific Teleport, L.P.

Modification

12/31/2002 - 12/31/2017

Grant of Authority

Date Effective: 03/07/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 91-340 FARRINGTON HIGHWAY, KAPOLEI, HI

21 ° 20 ' 8.00 " N LAT.

158 ° 5 ' 25.00 " W LONG.

ANTENNA ID: 9.3M

9.3 meters

ANDREW CORP.

ESA93L

6681.0000 - 6723.0000 MHz

1M23G7W-

63.80 dBW

DIGITAL, VARIOUS  
COMBINATION OF CARRIERS

6681.0000 - 6723.0000 MHz

36M0G7W

78.50 dBW

DIGITAL, VARIOUS  
COMBINATION OF CARRIERS

6651.0000 - 6669.0000 MHz

1M23G7W-

63.80 dBW

DIGITAL, VARIOUS  
COMBINATION OF CARRIERS

6651.0000 - 6669.0000 MHz

36M0G7W

78.50 dBW

DIGITAL, VARIOUS  
COMBINATION OF CARRIERS

6633.0000 - 6639.0000 MHz

1M23G7W-

63.80 dBW

DIGITAL, VARIOUS  
COMBINATION OF CARRIERS

6633.0000 - 6639.0000 MHz

36M0G7W

78.50 dBW

DIGITAL, VARIOUS  
COMBINATION OF CARRIERS

6587.0000 - 6627.0000 MHz

1M23G7W-

63.80 dBW

DIGITAL, VARIOUS  
COMBINATION OF CARRIERS

6587.0000 - 6627.0000 MHz

36M0G7W

78.50 dBW

DIGITAL, VARIOUS  
COMBINATION OF CARRIERS

3600.0000 - 3698.0000 MHz

1M23G7W-

DIGITAL, VARIOUS  
COMBINATION OF CARRIERS

3600.0000 - 3698.0000 MHz

36M0G7W

DIGITAL, VARIOUS  
COMBINATION OF CARRIERS

ANTENNA ID: 11M	11 meters	VERTEX	KPC
5925.0000 - 6425.0000 MHz	51K2G7D-	59.50 dBW	DIGITAL DATA, FEC, 3/4, 1/2 ETC., QPSK.
5925.0000 - 6425.0000 MHz	36M0G7D	84.00 dBW	DIGITAL DATA, FEC, 3/4, 1/2 ETC., QPSK.
5925.0000 - 6425.0000 MHz	36M0G7W	82.40 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS. Emission range: 51K2G7W to 36M0G7W
5925.0000 - 6425.0000 MHz	51K2G7W	59.50 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS
5925.0000 - 6425.0000 MHz	36M0G7D	82.40 dBW	DIGITAL DATA, FEC, 3/4, 1/2 ETC., QPSK. MESAT-2 only
5925.0000 - 6425.0000 MHz	51K2G7D	59.50 dBW	DIGITAL DATA, FEC, 3/4, 1/2 ETC., QPSK. Emission Range: 51K2G7D- 36M0G7D. MESAT-2 only
3700.0000 - 4200.0000 MHz	51K2G7D-		DIGITAL, QPSK, 3/4 1/2 FEC
3700.0000 - 4200.0000 MHz	36M0G7D		DIGITAL, QPSK, 3/4 1/2 FEC
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL, VARIOUS COMBINATION OF CARRIERS
3700.0000 - 4200.0000 MHz	51K2G7W		DIGITAL, VARIOUS COMBINATION OF CARRIERS. Emission range: 51K2G7W to 36M0G7W
3700.0000 - 4200.0000 MHz	36M0G7D		DIGITAL DATA, FEC, 3/4, 1/2 ETC., QPSK. Emission Range: 51K2G7D- 36M0G7D.
3700.0000 - 4200.0000 MHz	51K2G7D		DIGITAL DATA, VARIOUS FEC, 3/4, 1/2 ETC., VARIOUS MOD., QPSK, ETC.
ANTENNA ID: 9.3M-2nd	9.3 meters	ANDREW CORP.	ESA9.3-46
5925.0000 - 6425.0000 MHz	36M0G7F	77.40 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz	3M00G7F	73.40 dBW	DIGITAL VIDEO. Emission range: 3M00G7F to 36M0G7F
5925.0000 - 6425.0000 MHz	36M0G7W	80.43 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS

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5925.0000 - 6425.0000 MHz	51K2G7W	57.97 dBW	DIGITAL, VARIOUS COMBINATION OF CARRIERS. Emission range: 51K2G7W to 36M0G7W
5925.0000 - 6425.0000 MHz	36M0G7D	80.43 dBW	DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC VARIOUS MOD QPSK, ETC.
5925.0000 - 6425.0000 MHz	51K2G7D	57.97 dBW	DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC VARIOUS MOD QPSK, ETC. Emission range: 51K2G7D to 36M0G7D
3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	3M00G7F		DIGITAL VIDEO. Emission range: 3M00G7F to 36M0G7F
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL, VARIOUS COMBINATION OF CARRIERS
3700.0000 - 4200.0000 MHz	51K2G7W		DIGITAL, VARIOUS COMBINATION OF CARRIERS. Emission range: 51K2G7W to 36M0G7W
3700.0000 - 4200.0000 MHz	36M0G7D		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC VARIOUS MOD QPSK, ETC.
3700.0000 - 4200.0000 MHz	51K2G7D		DIGITAL DATA, VARIOUS FEC 3/4, 1/2 ETC VARIOUS MOD QPSK, ETC. Emission range: 51K2G7D to 36M0G7D

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - APSTAR V - (138 E.L.)
- 1 - JCSAT 5A - (132 E.L.)
- 1 - Mabuhay (AGILA 2) - (146 E.L.)
- 1 - MEASAT-2 - (148 E.L.)

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SES-MFS-20061213-02157 E E040024 DIRECTV Enterprises, LLC  
 Modification  
 Grant of Authority

08/13/2004 - 08/13/2019  
 Date Effective: 03/09/2007

**Class of Station:** Other

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**Nature of Service:** Direct Broadcast Satellite Service, Other

SITE ID: 1

LOCATION: 1,000,000 (.45 meters antennas)

ANTENNA ID: .45 M	0.45 meters	Various - All using the following specs.	Various
12200.0000 - 12700.0000 MHz	N/A	0.00 dBW	Digital video and Audio

**Points of Communication:**

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

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

1 - DIRECTV-5 - (72.5 WL)

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**SES-MOD-20070112-00101** E E873440 GCI Communication Corp.

Application for Modification

04/06/2000 - 04/06/2010

Grant of Authority

Date Effective: 03/12/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: ADAK, AK

51 ° 52 ' 10.00 " N LAT.

176 ° 38 ' 32.90 " W LONG.

ANTENNA ID: 1	13 meters	HARRIS	5270
5925.0000 - 6425.0000 MHz	1M06G7W	77.93 dBW	QPSK MODULATION FOR TELEPHONY, FACSIMILE, AND DATA
5925.0000 - 6425.0000 MHz	175KG7W	70.11 dBW	QPSK MODULATION FOR TELEPHONY, FACSIMILE, AND DATA
3700.0000 - 4200.0000 MHz	1M06G7W		QPSK MODULATION FOR TELEPHONY, FACSIMILE, AND DATA
3700.0000 - 4200.0000 MHz	175KG7W		QPSK MODULATION FOR TELEPHONY, FACSIMILE, AND DATA
ANTENNA ID: 2	3.8 meters	PATRIOT	380-AZ

5925.0000 - 6425.0000 MHz	6K72D7W-	45.70 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	36M0D7W	72.20 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	6K72G7W-	45.70 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
5925.0000 - 6425.0000 MHz	36M0G7W	72.20 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	6K72D7W-		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0D7W		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	6K72G7W-		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0G7W		PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES

**Points of Communication:**

1 - ALSAT - (ALSAT)

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

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

**SES-MOD-20070123-00130** E E030216 Anadarko Petroleum Corporation

Application for Modification

12/17/2003 - 12/17/2018

Grant of Authority

Date Effective: 03/13/2007

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Marco Polo Oil Platform, Offshore

27 ° 21 ' 43.30 " N LAT.

90 ° 10 ' 53.00 " W LONG.

ANTENNA ID: 1

2.4 meters

Channel Master

2.4 Meter

5925.0000 - 6425.0000 MHz	5K12G7W	54.00 dBW	Digital
3700.0000 - 4200.0000 MHz	5K12G7W		Digital
ANTENNA ID: 9797	2.4 meters	Sea Tel	9797
5925.0000 - 6425.0000 MHz	292KG7W	34.20 dBW	Digital Voice and Data
3700.0000 - 4200.0000 MHz	292KG7W		Digital Voice and Data
3700.0000 - 4200.0000 MHz	478KG7W		Digital
5925.0000 - 6425.0000 MHz	478KG7W	44.87 dBW	Digital

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - AMC-3 - (87 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)

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**SES-MOD-20070127-00147** E E060418 General Dynamics  
 Application for Modification 01/08/2007 - 01/08/2022  
 Grant of Authority Date Effective: 03/13/2007

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Santa Clara  
 LOCATION: 2305 Mission College Avenue, Suite 101, Santa Clara, Santa Clara, CA  
 37 ° 23 ' 26.90 " N LAT. 121 ° 58 ' 0.10 " W LONG.

ANTENNA ID: A1KU	2.4 meters	Hughes	2.4 Meter
14000.0000 - 14500.0000 MHz	4M80G7D	66.10 dBW	Digital Data
14000.0000 - 14500.0000 MHz	15K0G7D	41.00 dBW	Digital Data
11450.0000 - 12200.0000 MHz	4M80G7D		Digital Data
11450.0000 - 12200.0000 MHz	15K0G7D		Digital Data
10950.0000 - 11200.0000 MHz	4M80G7D		Digital Data
10950.0000 - 11200.0000 MHz	15K0G7D		Digital Data
ANTENNA ID: A3C	4.6 meters	Andrew Corporation	4.6M

3700.0000 - 4200.0000 MHz	15K0G7D		Digital Data
3700.0000 - 4200.0000 MHz	5M00G7D		Digital Data
5925.0000 - 5930.0000 MHz	15K0G7D	43.00 dBW	Digital Data
5925.0000 - 5930.0000 MHz	4M80G7D	68.10 dBW	Digital Data
6019.7000 - 6038.6000 MHz	15K0G7D	43.00 dBW	Digital Data
6019.7000 - 6038.6000 MHz	5M00G7D	58.30 dBW	Digital Data
6089.0000 - 6110.5000 MHz	15K0G7D	43.00 dBW	Digital Data
6089.0000 - 6110.5000 MHz	5M00G7D	68.30 dBW	Digital Data
6135.7000 - 6182.1000 MHz	15K0G7D	43.00 dBW	Digital Data
6135.7000 - 6182.1000 MHz	5M00G7D	68.30 dBW	Digital Data
6301.3000 - 6360.0000 MHz	15K0G7D	43.00 dBW	Digital Data
6301.3000 - 6360.0000 MHz	5M00G7D	58.30 dBW	Digital Data
6390.3000 - 6425.0000 MHz	15K0G7D	43.00 dBW	Digital Data
6390.3000 - 6425.0000 MHz	5M00G7D	58.30 dBW	Digital Data

SITE ID: Santa Clara

LOCATION: 2305 Mission College Boulevard, Suite 101, Santa Clara, Santa Clara

37 ° 23 ' 26.90 " N LAT.

121 ° 58 ' 0.10 " W LONG.

ANTENNA ID: A2KU      4.6 meters      Andrew Corporation      4.6 Meter

14000.0000 - 14500.0000 MHz	4M80G7D	71.50 dBW	Digital Data
14000.0000 - 14500.0000 MHz	15K0G7D	46.40 dBW	Digital Data
11450.0000 - 12200.0000 MHz	4M80G7D		Digital Data
11450.0000 - 12200.0000 MHz	15K0G7D		Digital Data
10950.0000 - 11200.0000 MHz	4M80G7D		Digital Data
10950.0000 - 11200.0000 MHz	15K0G7D		Digital Data

**Points of Communication:**

Santa Clara - ALSAT - (ALSAT)

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Santa Clara - INTELSAT AOR - (307.0 E.L.)

Santa Clara - INTELSAT AOR - (310.0 E.L.)

Santa Clara - INTELSAT POR - (180.0 E.L.)

Santa Clara - PAS-9 - (58.0 W.L.)

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**SES-RWL-20070306-00304** E E871630 WXOW-WQOW TELEVISION, INC.

Renewal

05/08/2007 - 05/08/2022

Grant of Authority

Date Effective: 03/07/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 3705 C.T.H. 25, LA CROSSE, LA CRESENT, MN

43 ° 48 ' 26.00 " N LAT.

91 ° 22 ' 2.00 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION ESA45-4

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)

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**SES-RWL-20070308-00318** E E6556 CBS Radio East Inc.

Renewal

03/13/2007 - 03/13/2022

Grant of Authority

Date Effective: 03/09/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: DU PAGE, ITASCA, IL

41 ° 59 ' 23.00 " N LAT.

88 ° 1 ' 50.00 " W LONG.

ANTENNA ID: 1 2.8 meters SCIENTIFIC ATLANTA 9000

3700.0000 - 4200.0000 MHz 17560F9Y

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20070308-00319** E E6553 CBS Corporation  
Renewal 03/13/2007 - 03/13/2022  
Grant of Authority Date Effective: 03/09/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: ST. LOUIS, ST. LOUIS, MO  
38 ° 37 ' 28.00 " N LAT. 90 ° 11 ' 16.00 " W LONG.

ANTENNA ID: 1 2.8 meters SCIENTIFIC ATLANTA 9000  
3700.0000 - 4200.0000 MHz 17560F9Y

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20070308-00320** E E6555 CBS Corporation  
Renewal 03/13/2007 - 03/13/2022  
Grant of Authority Date Effective: 03/09/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: WASHINGTON DC  
38 ° 54 ' 19.00 " N LAT. 77 ° 2 ' 46.00 " W LONG.

ANTENNA ID: 1 2.8 meters SCIENTIFIC ATLANTA 9000  
3700.0000 - 4200.0000 MHz 17560F9Y

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20070309-00323** E E870846 COMCAST OF GEORGIA/VIRGINIA, INC.  
Renewal 04/10/2007 - 04/10/2022  
Grant of Authority Date Effective: 03/12/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: FULTON, ALPHARETTA, GA  
34 ° 3 ' 59.00 " N LAT. 84 ° 18 ' 4.00 " W LONG.



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**SES-RWL-20070309-00335** E E970333 Comcast of California/Colorado, LLC  
Renewal 05/22/2007 - 05/22/2022  
Grant of Authority Date Effective: 03/12/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: 576 SOUTHWEST HALSEY ST., MULTHNOMAH, TROUTDALE, OR  
45 ° 32 ' 21.00 " N LAT. 122 ° 23 ' 32.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 8345  
3700.0000 - 4200.0000 MHz 36M0F8W

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20070312-00337** E E870863 Comcast of California/Colorado, LLC  
Renewal 04/17/2007 - 04/17/2022  
Grant of Authority Date Effective: 03/12/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: BERKELEY, CA  
37 ° 52 ' 14.00 " N LAT. 122 ° 18 ' 6.00 " W LONG.

ANTENNA ID: 1 5 meters MARK ES-40200CD  
3700.0000 - 4200.0000 MHz 36000F9

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-RWL-20070312-00339** E E7684 Charter Communications VI, LLC  
Renewal 06/05/2007 - 06/05/2022  
Grant of Authority Date Effective: 03/12/2007

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1  
LOCATION: IOWA, DODGEVILLE, WI  
42 ° 55 ' 43.00 " N LAT. 90 ° 8 ' 16.00 " W LONG.



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**Points of Communication:**

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**SES-STA-20070103-00007** E E050249 Stratos Communications, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 03/13/2007

**Class of Station:**

The FCC has taken the administrative action of listing this request as granted. The request sought continuation of operations authorized in File No. SES-STA-20060310-00419. The stations operated during the requested period pursuant to Section 1.62 of the Commission's rules, subject to the conditions specified in the original authorization. This action is without prejudice to action on any pending request for current operations.

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**Points of Communication:**

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**SES-STA-20070110-00053** E E050276 Telenor Satellite, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 03/13/2007

**Class of Station:**

The FCC has taken the administrative action of listing this request as granted. That authorization was for 5000 Inmarsat BGAN Terminals. The request sought continuation of operations authorized in File No. SES-STA-20060313-00430. The stations operated during the requested period pursuant to Section 1.62 of the Commission's rules, subject to the conditions specified in the original authorization. This action is without prejudice to action on any pending request for current operations.

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**Points of Communication:**

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**SES-STA-20070124-00135** E E000700 MCI Communications Services, Inc. (fka MCI WorldCom Communications, Inc.)

Special Temporary Authority

Grant of Authority

Date Effective: 03/09/2007

**Class of Station:**

Special Temporary Authority is GRANTED for a period of 180 days beginning March 9, 2007 and ending September 8, 2007.

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**Points of Communication:**

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**SES-STA-20070205-00192** E E050348 MVS USA, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 03/13/2007

**Class of Station:**

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The FCC has taken the administrative action of listing this request as granted. The request sought continuation of operations authorized in File No. SES-STA-20060316-00454. The stations operated during the requested period pursuant to Section 1.62 of the Commission's rules, subject to the conditions specified in the original authorization. This action is without prejudice to action on any pending request for current operations.

**Points of Communication:**

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**SES-STA-20070226-00276** E The Boeing Company  
Special Temporary Authority  
Grant of Authority Date Effective: 03/13/2007

**Class of Station:**

Special Temporary Authority is GRANTED for a period of 30 days beginning March 12, 2007 and ending April 11, 2007.

**Points of Communication:**

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**SES-STA-20070306-00302** E E000674 RADIO TRAINING NETWORK INC.  
Special Temporary Authority  
Grant of Authority Date Effective: 03/08/2007

**Class of Station:**

Special Temporary Authority is GRANTED for a period of 60 days beginning March 8, 2007 and ending May 6, 2007.

**Points of Communication:**

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**SES-STA-20070307-00306** E E070024 SABIL UPLINK COMMUNICATIONS, LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 03/09/2007

**Class of Station:**

Special Temporary Authority is GRANTED with conditions for a period of 60 days beginning March 13, 2007 and ending May 12, 2007.

**Points of Communication:**

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**SES-STA-20070308-00316** E E930304 DIRECTV Enterprises, LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 03/12/2007

**Class of Station:**

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Special Temporary Authority is GRANTED with conditions for a period of 30 days beginning March 12, 2007 and ending April 12, 2007.

**Points of Communication:**

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**SES-STA-20070308-00321** E Intelsat LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 03/13/2007

**Class of Station:**

Extension of Special Temporary Authority is GRANTED for an additional 30 days beginning March 12, 2007 and ending April 11, 2007.

**Points of Communication:**

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**SES-STA-20070312-00338** E E960463 ORBIMAGE License Corp.  
Special Temporary Authority  
Grant of Authority Date Effective: 03/13/2007

**Class of Station:**

Special Temporary Authority is GRANTED with condition for a period of 60 days beginning March 13, 2007 and ending May 11, 2007.

**Points of Communication:**

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**SES-STA-20070312-00343** E E930191 DIRECTV Enterprises, LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 03/13/2007

**Class of Station:**

Special Temporary Authority is GRANTED for a period of 30 days beginning April 9, 2007 and ending May 8, 2007.

**Points of Communication:**

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**Dismissal**

**SES-AMD-20060712-01133** KA313 Telenor Satellite, Inc.  
Telenor Satellite, Inc. amendment application is dismissed without prejudice, as defective see DA 07-1093, released March 8, 2007.

**SES-AMD-20061226-02236** KA313 Telenor Satellite, Inc.  
Telenor Satellite, Inc. amendment application is dismissed without prejudice, as defective see DA 07-1093, released March 8, 2007.

**SES-AMD-20070115-00095** E890649 Telenor Satellite, Inc.  
Telenor Satellite, Inc. amendment application is dismissed without prejudice, as defective see DA 07-1092, released March 8, 2007.

**SES-AMD-20070228-00266** KA313 Telenor Satellite, Inc.

**Dismissal**

Telenor Satellite, Inc. amendment application is dismissed without prejudice, as defective see DA 07-1093, released March 8, 2007.

**SES-LIC-20070205-00184**      E070024      SABIL UPLINK COMMUNICATIONS, LLC

Sabil Uplink Communications, LLC, license application is dismissed without prejudice as defective, see DA 07-1193, released March 9, 2007.

**SES-MOD-20060519-00858**      KA313      Telenor Satellite, Inc.

Telenor Satellite, Inc. modification application is dismissed without prejudice, as defective see DA 07-1093, released March 8, 2007.

**SES-MOD-20061226-02235**      E890649      Telenor Satellite, Inc.

Telenor Satellite, Inc. modification application is dismissed without prejudice, as defective see DA 07-1092, released March 8, 2007.

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