



# PUBLIC NOTICE

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

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Report No. SES-01508

Wednesday December 12, 2012

## 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-20120928-00855 E E980174 EchoStar Holding Purchasing Corporation  
Amendment  
Grant of Authority Date Effective: 11/30/2012

Class of Station: Fixed Earth Stations

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

SITE ID: GILBERT #2

LOCATION: 801 N. AMERICAN SKY BLVD. (#2), MARICOPA, GILBERT, AZ  
33 ° 21 ' 55.30 " N LAT. 111 ° 48 ' 48.20 " W LONG.

ANTENNA ID:	GT5	13 meters	VERTEX	13 KPK
	17300.0000 - 17800.0000 MHz	24M0G7W	87.08 dBW	DIGITAL VIDEO, VOICE, DATA
	17790.0000 - 17800.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
	17300.0000 - 17310.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
	12200.0000 - 12700.0000 MHz	24M0G7W		DIGITAL VIDEO, VOICE, DATA
	12690.0000 - 12700.0000 MHz	800KG2D		TELEMETRY
	12200.0000 - 12210.0000 MHz	800KG2D		TELEMETRY

### Points of Communication:

GILBERT #2 - CIEL 2 - (128.85 W.L.)

GILBERT #2 - ECHOSTAR 1 - (77 W.L.)

GILBERT #2 - ECHOSTAR 10 - (110.2 W.L.)

GILBERT #2 - ECHOSTAR 11 - (110 W.L.)

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GILBERT #2 - EHOSTAR 12 - (61.35 W.L.)

GILBERT #2 - EHOSTAR 14 - (118.9 W.L.)

GILBERT #2 - EHOSTAR 15 - (61.55 W.L.)

GILBERT #2 - EHOSTAR 3 - (61.45)

GILBERT #2 - EHOSTAR 7 - (118.8 W.L.)

GILBERT #2 - EHOSTAR 8 - (77 W.L.)

GILBERT #2 - EHOSTAR 8 - (77 W.L.)

GILBERT #2 - EHOSTAR/DISH - ()

GILBERT #2 - NIMIQ 5 - (72.7 W.L.)

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SES-AFS-20120928-00856 E E980180 EchoStar Holding Purchasing Corporation

Amendment

Grant of Authority

Date Effective: 11/30/2012

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 801 N. AMERICAN SKY BLVD., MARICOPA, GILBERT, AZ

33 ° 21 ' 56.50 " N LAT.

111 ° 48 ' 48.20 " W LONG.

ANTENNA ID: 1 13 meters VERTEX 13 KPK

17790.0000 - 17800.0000 MHz 800KG2D 72.31 dBW TELECOMMAND

17300.0000 - 17800.0000 MHz 24M0G7W 87.08 dBW DIGITAL VIDEO, VOICE AND DATA

12200.0000 - 12210.0000 MHz 800KG2D 0.00 dBW TELEMETRY

12690.0000 - 12700.0000 MHz 800KG2D TELEMETRY

17300.0000 - 17310.0000 MHz 800KG2D 72.31 dBW TELECOMMAND

12200.0000 - 12700.0000 MHz 24M0G7W DIGITAL VIDEO, VOICE AND DATA

**Points of Communication:**

1 - CIEL 2 - (128.85 W.L.)

1 - EHOSTAR 8 - (77 W.L.)

1 - EHOSTAR/DISH - ()

1 - NIMIQ 5 - (72.7 W.L.)

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SES-AMD-20120329-00322 E E120025 Skybox Imaging, Inc.

Amendment

Grant of Authority

Date Effective: 12/06/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

SITE ID: 1

LOCATION: c/o GCI Communications Corp. 1300 Van Horn Road, Fairbanks North Star, Fairbanks, AK

64 ° 48 ' 47.40 " N LAT.

147 ° 43 ' 57.30 " W LONG.

ANTENNA ID:	1	2.4 meters	Orbit Communications Systems Ltd.	AL-7208-System 2
	8379.8720 - 8380.1280 MHz	256KG1D	0.00 dBW	Digital/Telemetry
	8374.8720 - 8375.1280 MHz	256KG1D	0.00 dBW	Digital/Telemetry
	8295.0000 - 8355.0000 MHz	60M0G1D	0.00 dBW	Digital/Data Downlink
	8170.0000 - 8230.0000 MHz	60M0G1D	0.00 dBW	Digital/Data Downlink
	8045.0000 - 8105.0000 MHz	60M0G1D	0.00 dBW	Digital/Data Downlink
	2082.8970 - 2083.1030 MHz	110KF1D	42.50 dBW	Digital/Telecommand
	2080.8970 - 2081.1030 MHz	110KF1D	42.50 dBW	Digital/Telecommand

**Points of Communication:**

1 - SkyBox 1 - (NGSO)

1 - SkyBox 2 - (NGSO)

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SES-AMD-20121001-00894 E E980005 EchoStar Holding Purchasing Corporation

Amendment

Grant of Authority

Date Effective: 11/30/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Other

SITE ID: 1

LOCATION: 530 ECHOSTAR DRIVE, LARMIE, CHEYENNE, WY

41 ° 7 ' 56.40 " N LAT.

104 ° 44 ' 10.40 " W LONG.

ANTENNA ID:	1	13.2 meters	TIW	13.2 METER
	17790.0000 - 17800.0000 MHz	800KG2D	72.60 dBW	TELECOMMAND
	17300.0000 - 17800.0000 MHz	24M0G7W	87.40 dBW	Digital Data, FEC 3/4
	17300.0000 - 17310.0000 MHz	800KG2D	72.60 dBW	TELECOMMAND

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12200.0000 - 12700.0000 MHz      24M0G7W      0.00 dBW      Digital Video, FEC 3/4

**Points of Communication:**

1 - EHOSTAR 10 - (110.2 W.L.)

1 - EHOSTAR 11 - (110 W.L.)

1 - EHOSTAR 3 - (61.45)

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**SES-ASG-20121205-01074**    E E010254    Antenna Technology Communiications, Inc.

Application for Consent to Assignment

Grant of Authority

Date Effective:    12/10/2012

**Current Licensee:**    Antenna Technology Communiications, Inc.

**FROM:** STRUNG FROM THE MOON, LLC

**TO:**    Strung From The Moon, LLC

No. of Station(s) listed: 2

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**SES-LIC-20120131-00120**    E E120025    Skybox Imaging, Inc.

Application for Authority

12/06/2012 - 12/06/2027

Grant of Authority

Date Effective:    12/06/2012

**Class of Station:**    Fixed Earth Stations

**Nature of Service:**    Earth Exploration Satellite Service

SITE ID:    1

LOCATION:    c/o GCI Communications Corp. 1300 Van Horn Road, Fairbanks North Star, Fairbanks, AK

64 ° 48 ' 47.40 " N LAT.

147 ° 43 ' 57.30 " W LONG.

ANTENNA ID:    1                    2.4 meters                    Orbit Communications Systems Ltd.    AL-7208-System 2

8045.0000 - 8105.0000 MHz                    60M0G1D                    0.00 dBW                    Digital/Data Downlink

8170.0000 - 8230.0000 MHz                    60M0G1D                    0.00 dBW                    Digital/Data Downlink

8295.0000 - 8355.0000 MHz                    60M0G1D                    0.00 dBW                    Digital/Data Downlink

8374.8720 - 8375.1280 MHz                    256KG1D                    0.00 dBW                    Digital/Telemetry

8379.8720 - 8380.1280 MHz                    256KG1D                    0.00 dBW                    Digital/Telemetry

2080.8970 - 2081.1030 MHz                    110KF1D                    42.50 dBW                    Digital/Telecommand

2082.8970 - 2083.1030 MHz                    110KF1D                    42.50 dBW                    Digital/Telecommand

**Points of Communication:**

1 - SkyBox 1 - (NGSO)

1 - SkyBox 2 - (NGSO)

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**SES-LIC-20121012-00918** E E120213 HARRIS CORPORATION

Application for Authority

11/28/2012 - 11/28/2027

Grant of Authority

Date Effective: 11/28/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 14700 Caribbean Way, Dade, Miramar, FL

25 ° 59 ' 20.00 " N LAT.

80 ° 20 ' 28.00 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 2244-350

11700.0000 - 12200.0000 MHz 54M0G7W 0.00 dBW Digital

11700.0000 - 12200.0000 MHz 36M0G7W 0.00 dBW Digital

11700.0000 - 12200.0000 MHz 2M00G7W 0.00 dBW Digital

11700.0000 - 12200.0000 MHz 70M0G7W 0.00 dBW Digital

14000.0000 - 14500.0000 MHz 2M00G7W 58.80 dBW Digital

14000.0000 - 14500.0000 MHz 4M00G7W 61.80 dBW Digital

14000.0000 - 14500.0000 MHz 8M00G7W 64.80 dBW Digital

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - ESTRELA DO SUL 2 - (63 W.L.)

1 - GALAXY 25 (S2154) - (93.1 W.L.)

1 - TELSTAR 11N - (37.55 W.L.)

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**SES-LIC-20121017-00935** E E120218 WEIGEL BROADCASTING CO

Application for Authority

11/28/2012 - 11/28/2027

Grant of Authority

Date Effective: 11/28/2012

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: 1 1.2 meters MOTOSAT MESSENGER 1.2M

14000.0000 - 14500.0000 MHz 24M0G7F 63.00 dBW PSK DIGITAL VIDEO AUDIO AND DATA

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-LIC-20121026-00966**    E E120100    Island Uplink Corp.  
Application for Authority  
Grant of Authority

12/04/2012 - 12/04/2027  
Date Effective:    12/04/2012

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

**Nature of Service:**    Fixed Satellite Service

SITE ID:    1  
LOCATION:    PMB 226 #2434 Calle Loiza, San Juan, PR

ANTENNA ID:	1	5.5 meters	Comtech	Offsat
5925.0000 - 6425.0000 MHz		36M0G7W	72.40 dBW	DIGITAL TRAFFIC - VARIOUS INFO. COMBINATIONS
5925.0000 - 6425.0000 MHz		36M0F8F	72.40 dBW	Analog Video
5925.0000 - 6425.0000 MHz		51K2G7W	48.90 dBW	DIGITAL TRAFFIC - VARIOUS INFO. COMBINATIONS
5925.0000 - 6425.0000 MHz		36M0G7D	72.40 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz		51K2G7D	48.90 dBW	DIGITAL DATA
5925.0000 - 6425.0000 MHz		36M0G7F	72.40 dBW	DIGITAL VIDEO
5925.0000 - 6425.0000 MHz		3M00G7F	68.90 dBW	DIGITAL VIDEO

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-LIC-20121029-00979**    E E120223    Scripps Media, Inc.  
Application for Authority  
Grant of Authority

12/04/2012 - 12/04/2027  
Date Effective:    12/04/2012

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

**Nature of Service:**    Fixed Satellite Service

SITE ID:    1  
LOCATION:    515 N 44th St., Phoenix, AZ

ANTENNA ID:	1	1.35 meters	General Dynamics SATCOM Technologies	C135M
14000.0000 - 14500.0000 MHz		36M0G7W	65.27 dBW	One 36 Mbit MCPC digital carrier for voice/data with an emission designator of 36M0G7W

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-LIC-20121105-00988**    E E120226    HNS License Sub, LLC

Application for Authority

12/10/2012 - 12/10/2027

Grant of Authority

Date Effective: 12/10/2012

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            1

LOCATION:           5000 Ellin Road, Prince Georges, Lanham, MD

38 ° 57 ' 6.00 " N LAT.

76 ° 52 ' 35.50 " W LONG.

ANTENNA ID:	1	6.1 meters	Scientific Atlanta	8060
14000.0000 - 14500.0000 MHz		100KG2F	57.30 dBW	QPSK, DIGITAL VIDEO & AUDIO (MPEG-2), DATA
11700.0000 - 12200.0000 MHz		100KG2F		QPSK, DIGITAL VIDEO & AUDIO (MPEG-2), DATA
14000.0000 - 14500.0000 MHz		7M04G2F	75.80 dBW	QPSK, DIGITAL VIDEO & AUDIO (MPEG-2), DATA
11700.0000 - 12200.0000 MHz		7M04G2F		QPSK, DIGITAL VIDEO & AUDIO (MPEG-2), DATA
14000.0000 - 14500.0000 MHz		36M0G2F	75.80 dBW	QPSK, DIGITAL VIDEO & AUDIO (MPEG-2), DATA
11700.0000 - 12200.0000 MHz		36M0G2F		QPSK, DIGITAL VIDEO & AUDIO (MPEG-2), DATA

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-MFS-20110419-00465**    E E980180    EchoStar Holding Purchasing Corporation

Modification

05/29/2008 - 05/29/2023

Grant of Authority

Date Effective: 11/30/2012

**Class of Station:**      Fixed Earth Stations

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

SITE ID:            1

LOCATION:           801 N. AMERICAN SKY BLVD., MARICOPA, GILBERT, AZ

33 ° 21 ' 56.50 " N LAT.

111 ° 48 ' 48.20 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13 KPK
17790.0000 - 17800.0000 MHz		800KG2D	72.31 dBW	TELECOMMAND
17300.0000 - 17800.0000 MHz		24M0G7W	87.08 dBW	DIGITAL VIDEO, VOICE AND DATA

12200.0000 - 12210.0000 MHz	800KG2D	0.00 dBW	TELEMETRY
12690.0000 - 12700.0000 MHz	800KG2D		TELEMETRY
17300.0000 - 17310.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
12200.0000 - 12700.0000 MHz	24M0G7W		DIGITAL VIDEO, VOICE AND DATA

**Points of Communication:**

- 1 - CIEL 2 - (128.85 W.L.)
- 1 - ECHOSTAR 8 - (77 W.L.)
- 1 - ECHOSTAR/DISH - ()
- 1 - NIMIQ 5 - (72.7 W.L.)

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SES-MFS-20110419-00466 E E980174 EchoStar Holding Purchasing Corporation  
 Modification 05/29/2008 - 05/29/2023  
 Grant of Authority Date Effective: 11/30/2012

**Class of Station:** Fixed Earth Stations

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

SITE ID: GILBERT #2  
 LOCATION: 801 N. AMERICAN SKY BLVD. (#2), MARICOPA, GILBERT, AZ  
 33 ° 21 ' 55.30 " N LAT. 111 ° 48 ' 48.20 " W LONG.

ANTENNA ID: GT5	13 meters	VERTEX	13 KPK
17300.0000 - 17800.0000 MHz	24M0G7W	87.08 dBW	DIGITAL VIDEO, VOICE, DATA
17790.0000 - 17800.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
17300.0000 - 17310.0000 MHz	800KG2D	72.31 dBW	TELECOMMAND
12200.0000 - 12700.0000 MHz	24M0G7W		DIGITAL VIDEO, VOICE, DATA
12690.0000 - 12700.0000 MHz	800KG2D		TELEMETRY
12200.0000 - 12210.0000 MHz	800KG2D		TELEMETRY

**Points of Communication:**

- GILBERT #2 - CIEL 2 - (128.85 W.L.)
- GILBERT #2 - ECHOSTAR 1 - (77.15 W.L.)
- GILBERT #2 - ECHOSTAR 10 - (110.2 W.L.)
- GILBERT #2 - ECHOSTAR 11 - (110 W.L.)



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GILBERT #2 - ECHOSTAR 12 - (61.35 W.L.)

GILBERT #2 - ECHOSTAR 14 - (118.9 W.L.)

GILBERT #2 - ECHOSTAR 15 - (61.55 W.L.)

GILBERT #2 - ECHOSTAR 3 - (61.45)

GILBERT #2 - ECHOSTAR 7 - (118.8 W.L.)

GILBERT #2 - ECHOSTAR 8 - (77 W.L.)

GILBERT #2 - ECHOSTAR 8 - (77.05 W.L.)

GILBERT #2 - ECHOSTAR/DISH - ()

GILBERT #2 - NIMIQ 5 - (72.7 W.L.)

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**SES-MFS-20110627-00739** E E980005 EchoStar Holding Purchasing Corporation

Modification

08/01/2011 - 08/01/2026

Grant of Authority

Date Effective: 11/30/2012

**Class of Station:** Fixed Earth Stations

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

**SITE ID:** 1

**LOCATION:** 530 ECHOSTAR DRIVE, LARMIE, CHEYENNE, WY

41 ° 7 ' 56.40 " N LAT.

104 ° 44 ' 10.40 " W LONG.

**ANTENNA ID:** 1                      13.2 meters              TIW                      13.2 METER

17300.0000 - 17800.0000 MHz              24M0G7W              87.40 dBW              Digital Data, FEC 3/4

17790.0000 - 17800.0000 MHz              800KG2D              72.60 dBW              TELECOMMAND

17300.0000 - 17310.0000 MHz              800KG2D              72.60 dBW              TELECOMMAND

12200.0000 - 12700.0000 MHz              24M0G7W              0.00 dBW              Digital Video, FEC 3/4

**Points of Communication:**

1 - ECHOSTAR 10 - (110.2 W.L.)

1 - ECHOSTAR 11 - (110 W.L.)

1 - ECHOSTAR 3 - (61.45)

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**SES-MOD-20121019-00945** E E980235 Stratos Offshore Services Company

Application for Modification

07/13/2008 - 07/13/2023

Grant of Authority

Date Effective: 12/04/2012

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

SITE ID: REMOTE 1  
 LOCATION: (2.4 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID:	REMOTE 1	2.4 meters	PRODELIN	1251	
	14000.0000 - 14500.0000 MHz		200KG7D	52.20 dBW	BPSK, Data
	14000.0000 - 14500.0000 MHz		1M40G7D	52.20 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz		2M40G7D	52.20 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz		2M80G7D	52.20 dBW	BPSK, Data
	14000.0000 - 14500.0000 MHz		4M90G7D	52.20 dBW	BPSK, Data
	11700.0000 - 12200.0000 MHz		100KG7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		200KG7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		1M40G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		2M40G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		2M80G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		4M90G7D		DIGITAL DATA

SITE ID: HUB-1 (4.5 M)  
 LOCATION: 1710 W. WILLOW STREET (4.5M. HUB), LAFAYETTE, SCOTT, LA  
 30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID:	HUB-1(4.5)	4.5 meters	ANDREW CORP.	ESA 45-46B	
	14000.0000 - 14500.0000 MHz		100KG7D	53.80 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz		200KG7D	56.80 dBW	BPSK, Data
	14000.0000 - 14500.0000 MHz		1M40G7D	65.50 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz		2M40G7D	65.80 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz		2M80G7D	65.80 dBW	BPSK, Data
	14000.0000 - 14500.0000 MHz		4M90G7D	65.80 dBW	BPSK, Data
	13750.0000 - 14000.0000 MHz		100KG7D	68.00 dBW	DIGITAL DATA
	13750.0000 - 14000.0000 MHz		200KG7D	68.00 dBW	DIGITAL DATA
	13750.0000 - 14000.0000 MHz		1M40G7D	68.00 dBW	DIGITAL DATA
	13750.0000 - 14000.0000 MHz		2M40G7D	68.00 dBW	DIGITAL DATA

13750.0000 - 14000.0000 MHz	2M80G7D	68.00 dBW	DIGITAL DATA
13750.0000 - 14000.0000 MHz	4M90G7D	68.00 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA

SITE ID: REMOTE 2  
LOCATION: (1.2 M. VSAT), CONUS, (300 UNITS)

ANTENNA ID: REMOTE 2	1.2 meters	CHANNEL MASTER	120
14000.0000 - 14500.0000 MHz	100KG7D	43.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	200KG7D	46.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M40G7D	49.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M40G7D	49.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	2M80G7D	49.30 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	4M90G7D	49.30 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA

SITE ID: REMOTE 4  
LOCATION: (1.2 M. UNITS), CONUS, (300 UNITS)

ANTENNA ID: REMOTE 4	1.2 meters	PRODELIN	1123
14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATAQPSK, DATA

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

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

ANTENNA ID:	REMOTE 3	2.4 meters	CHANNEL MASTER	243
14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA	
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA	
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA	
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA	
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA	

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

ANTENNA ID:	HUB-2(6.1)	6.1 meters	VERTEX	6.1 KPK
14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, DATA	
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA	
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA	
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA	

14000.0000 - 14500.0000 MHz	58K2G7D	39.76 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	44.63 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	4M67G7W	59.88 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	5M57G7D	59.58 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	2M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	2M80G7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	4M90G7D		BPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	4M67G7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	5M57G7D		QPSK, DATA

SITE ID: REMOTE 5  
LOCATION: (1.2 M. VSAT), CONUS, (300 UNITS)

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

SITE ID: HUB-3 (3.8 M)  
LOCATION: 1710 W. WILLOW ST. (3.8M. BACK-UP HUB), LAFAYETTE, SCOTT, LA  
30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

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ANTENNA ID:	HUB-3(3.8)	3.8 meters	PRODELIN	1383	
	14000.0000 - 14500.0000 MHz		100KG7D	53.20 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		200KG7D	65.20 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz		1M40G7D	56.20 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		2M40G7D	65.80 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		2M80G7D	65.80 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz		4M90G7D	65.80 dBW	BPSK, DATA
	11700.0000 - 12200.0000 MHz		100KG7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		200KG7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		1M40G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		2M40G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		2M80G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		4M90G7D		DIGITAL DATA

SITE ID: HUB 2 (ESV R-1)  
LOCATION: 1.0 METER (300 UNITS), LAFAYETTE, SCOTT, LA

ANTENNA ID:	ESV R-1	1 meters	SEATEL	4003	
	14000.0000 - 14500.0000 MHz		58K2G7D	34.43 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		154KG7W	39.66 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		465KG7D	43.46 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		619KG7W	45.68 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz		58K2G7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz		154KG7W		QPSK, DATA
	11700.0000 - 12200.0000 MHz		465KG7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz		619KG7W		QPSK, DATA

SITE ID: HUB 2 (ESV R-2)  
LOCATION: 1.2 METER (150 UNITS), CONUS

ANTENNA ID:	ESV R-2	1.2 meters	SEATEL	4996
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14000.0000 - 14500.0000 MHz	1M40G7D	48.69 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	58K2G7D	34.57 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	309KG7W	42.59 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	928KG7W	47.36 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D	0.00 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	309KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	928KG7W		QPSK, DATA

SITE ID: HUB 2 (ESV R-3)  
LOCATION: 2.4 METER (150 UNITS), CONUS

ANTENNA ID: ESV R-3      2.4 meters      SEATEL      9797-32

14000.0000 - 14500.0000 MHz	116KG7D	38.50 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	49.32 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M06G7W	52.76 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	309KG7W	43.73 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	116KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	2M06G7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	309KG7W		QPSK, DATA

SITE ID: HUB 2 (ESV R-4)  
LOCATION: 1.0 METER (150 UNITS), CONUS

ANTENNA ID: ESV R-4      1 meters      SEATEL      4006

14000.0000 - 14500.0000 MHz	1M40G7D	47.49 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	58K2G7D	34.43 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	928KG7W	47.44 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA

11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	928KG7W	0.00 dBW	QPSK, DATA

SITE ID: HUB 4 (3.8)  
LOCATION: 1701 W. WILLOW STREET, LAFAYETTE, SCOTT, LA  
30 ° 14 ' 37.89 " N LAT. 92 ° 3 ' 6.98 " W LONG.

ANTENNA ID: HUB-4(3.8)	3.8 meters	PRODELIN	1383
14000.0000 - 14500.0000 MHz	1M40G7D	56.20 dBW	DATA
14000.0000 - 14500.0000 MHz	200KG7D	65.20 dBW	DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	DATA
11700.0000 - 12200.0000 MHz	100KG7D		DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DATA
11700.0000 - 12200.0000 MHz	200KG7D		DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DATA
14000.0000 - 14500.0000 MHz	100KG7D	53.20 dBW	DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	DATA

**Points of Communication:**

- HUB 2 (ESV R-1) - ALSAT - (ALSAT)
- HUB 2 (ESV R-2) - ALSAT - (ALSAT)
- HUB 2 (ESV R-3) - ALSAT - (ALSAT)
- HUB 2 (ESV R-4) - ALSAT - (ALSAT)
- HUB 4 (3.8) - ALSAT - (ALSAT)
- HUB-1 (4.5 M) - ALSAT - (ALSAT)
- HUB-1 (4.5 M) - AMC-3 - (87 W.L.)
- HUB-1 (4.5 M) - PAS-1R - (45.0 W.L.)





14000.0000 - 14500.0000 MHz	200KG7D	66.88 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	27M0G7W	83.70 dBW	DIGITAL
11450.0000 - 12200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	3M30G7W		DIGITAL
11450.0000 - 12200.0000 MHz	4M00G7W		DIGITAL
10950.0000 - 11200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	11M8G7W	61.60 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	2M30G7W	59.97 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	1M50G7W	0.00 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	284KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	341KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	3M00G7W		DIGITAL
11700.0000 - 12200.0000 MHz	567KG7W		DIGITAL
ANTENNA ID: 6.1M	6.1 meters	ViaSat	8060
14000.0000 - 14500.0000 MHz	1M85G7D	69.95 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	200KG7D	60.28 dBW	DIGITAL DATA CARRIER
14000.0000 - 14500.0000 MHz	8M25G7W	70.10 dBW	DIGITAL
11450.0000 - 12200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
11450.0000 - 12200.0000 MHz	2M00G7W		DIGITAL
10950.0000 - 11200.0000 MHz	1M85G7D		DIGITAL DATA CARRIER
10950.0000 - 11200.0000 MHz	200KG7D		DIGITAL DATA CARRIER
ANTENNA ID: 6.1M Verte	6.1 meters	Vertex	6.1KPK
14000.0000 - 14500.0000 MHz	4M40G7W	68.76 dBW	DIGITAL

14000.0000 - 14500.0000 MHz	5M86G7W	70.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	8M79G7W	71.76 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	27M0G7W	77.70 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	1M60G7W		DIGITAL
11700.0000 - 12200.0000 MHz	200KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	400KG7W		DIGITAL
11700.0000 - 12200.0000 MHz	800KG7W		DIGITAL
11450.0000 - 12200.0000 MHz	3M30G7W		DIGITAL
11450.0000 - 12200.0000 MHz	4M00G7W		DIGITAL

ANTENNA ID: 3.8m Patri 3.8 meters Patriot 3.8m

5925.0000 - 6425.0000 MHz	1M58G7W	56.56 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	290KG7W	49.20 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	290KG7W		DIGITAL
3700.0000 - 4200.0000 MHz	1M580G7W		DIGITAL

**Points of Communication:**

1 - ALSAT - (ALSAT)

1 - GALAXY 25 (S2154) - (93.1 W.L.)

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SES-REG-20121016-00923 E E120215 WUVC License Partnership, G.P. EZ  
 Registration 10/16/2012 - 10/16/2027  
 Grant of Authority Date Effective: 11/27/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 4505 Falls of Neuse Suite 600, Wake, Raleigh, NC  
 35 ° 50 ' 31.70 " N LAT.

78 ° 36 ' 50.10 " W LONG.

ANTENNA ID: EASI 4.5 meters EASI 4.5 meter

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video
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**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20121017-00933** E E120216 Univision Tucson LLC  
Registration 08/07/2012 - 08/07/2027  
Grant of Authority Date Effective: 11/28/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2301 N FORBES BLVD. STE. 103, PIMA, TUCSON, AZ  
32 ° 14 ' 58.00 " N LAT. 110 ° 59 ' 46.90 " W LONG.

ANTENNA ID:	1	3.7 meters	PRODELIN	136-750
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz		2M63G7W	ANALOG

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-REG-20121017-00934** E E120217 Univision Philadelphia LLC  
Registration 10/16/2012 - 10/16/2027  
Grant of Authority Date Effective: 11/28/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 4449 NORTH DELSEA DRIVE, CUMBERLAND, NEWFIELD, NJ  
39 ° 33 ' 15.80 " N LAT. 75 ° 2 ' 58.90 " W LONG.

ANTENNA ID:	5METER	5 meters	COMTECH	5 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video
	3700.0000 - 4200.0000 MHz		2M63G7W	ANALOG
ANTENNA ID:	6.1METER	6.1 meters	VERTEX	6.1 KPC
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video
	3700.0000 - 4200.0000 MHz		2M63G7W	ANALOG

**Points of Communication:**

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1 - ALSAT - (ALSAT)

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**SES-REG-20121017-00936** E E120219 Univision Tucson LLC **EZ**  
Registration 10/16/2012 - 10/16/2027  
Grant of Authority Date Effective: 11/28/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2301 N FORBES BLVD. STE 103, PIMA, TUCSON, AZ  
32 ° 14 ' 58.00 " N LAT. 110 ° 59 ' 46.90 " W LONG.

ANTENNA ID: 1 3.7 meters PRODELIN 136-750

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video

3700.0000 - 4200.0000 MHz 2M63G7W ANALOG

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20121026-00968** E E120221 CENTURYTEL BROADBAND SERVICES, LLC **EZ**  
Registration 10/26/2012 - 10/26/2027  
Grant of Authority Date Effective: 12/05/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: TALIESIN, BOONE, COLUMBIA, MO  
38 ° 58 ' 26.00 " N LAT. 92 ° 25 ' 36.10 " W LONG.

ANTENNA ID: 1 4.7 meters GENERAL DYNAMICS/ SATCOM PRIME FOCUS  
TECHNOLOGIES

3700.0000 - 4200.0000 MHz 36M0F8W Digital Video with associated  
subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20121026-00969** E E120222 CENTURYTEL BROADBAND SERVICES, LLC **EZ**  
Registration 10/26/2012 - 10/26/2027  
Grant of Authority Date Effective: 12/05/2012

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 625 Cherry St., Boone, Columbia, MO  
38 ° 57 ' 3.60 " N LAT. 92 ° 19 ' 48.70 " W LONG.

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ANTENNA ID: 1 4.5 meters PATRIOT PRIME FOCUS  
3700.0000 - 4200.0000 MHz 36M0F8W Digital Video w/associated subcarriers

**Points of Communication:**

1 - PERMITTED LIST - ()

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SES-RWL-20080917-01221 E E881058 WAVE License Subsidiary, LLC  
Renewal 09/23/2008 - 09/23/2023  
Surrender of Authorization Date Effective: 11/29/2012

**Class of Station:** Fixed Earth Stations

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

License has been surrendered per letter filed on November 29, 2012.

SITE ID: 1  
LOCATION: 725 SOUTH FLOYD STREET, VARIOUS, KY

ANTENNA ID: 1 2.3 meters ANDREW CORP. ESA23VM -124  
14000.0000 - 14500.0000 MHz 8M00F7W 74.90 dBW  
14000.0000 - 14500.0000 MHz 36M0F9F 74.90 dBW ANALOG

**Points of Communication:**

1 - ALSAT - (ALSAT)

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SES-STA-20120529-00491 E E100088 O3b Limited  
Special Temporary Authority  
Grant of Authority Date Effective: 11/27/2012

**Class of Station:**

Application listed as granted to document operations pursuant to Section 1.62 of the Commission's rules, 47 C.F.R. §1.62.

**Points of Communication:**

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SES-STA-20120816-00753 E E120025 Skybox Imaging, Inc.  
Special Temporary Authority  
Grant of Authority Date Effective: 11/30/2012

**Class of Station:**

On November 30, 2012, Skybox Imaging, Inc. was granted special temporary authority, with conditions, for a period of 60 days, to test its Earth Exploration Satellite Service, earth station in Fairbanks, AK, in the 8045-8380 MHz (space-to-Earth) and 2080-2083 MHz (Earth-to-space) frequency bands.

**Points of Communication:**

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SES-STA-20121029-00971 E KA258 Intelsat License LLC

Special Temporary Authority  
Grant of Authority

Date Effective: 11/29/2012

**Class of Station:**

On November 29, 2012, Intelsat License LLC was granted special temporary authority, with conditions, for a period of 30 days, to use its Hagerstown, MD, fixed earth station to provide launch and early orbit phase services for the Eutelsat 70B satellite as it travels to the 51° E.L. orbital location using the following center frequencies: 14.250 and 14.499 GHz (Earth-to-space); and 11.1995 and 11.7001 GHz (space-to-Earth).

**Points of Communication:**

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SES-STA-20121105-00991 E Universal Space Network, Inc.

Special Temporary Authority  
Grant of Authority

Date Effective: 11/28/2012

**Class of Station:**

On November 28, 2012, Universal Space Network, Inc. was granted special temporary authority, with conditions, for a period of 30 days, to operate a fixed earth station at North Pole, AK, to provide launch and early orbit phase services for the PLEIADES-1B satellite as it travels to non-geosynchronous orbit using the following center frequencies: 20.89555 GHz (Earth-to-space) and 22.69200 GHz (space-to-Earth).

**Points of Communication:**

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SES-STA-20121116-01023 E E000001 Exxon Communications Company

Special Temporary Authority  
Grant of Authority

Date Effective: 11/28/2012

**Class of Station:**

On November 28, 2012, Exxon Communications Company was granted special temporary authority, with conditions, for a period of 30 days, to operate a fixed earth station on an oil platform in the Gulf of Mexico with the SATMEX 6 satellite at the 113° W.L. orbital location in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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SES-STA-20121121-01039 E E070014 EchoStar Holding Purchasing Corporation

Special Temporary Authority  
Grant of Authority

Date Effective: 11/29/2012

**Class of Station:**

On November 29, 2012, EchoStar Broadcasting Corporation was granted special temporary authority, with conditions, for a period of 30 days, to use its Englewood, CO, earth station to provide telemetry, tracking, and command and feeder-link operations for the QuetzSat-1 satellite, a U.K. registered and licensed space object, at the 61.5° W.L. orbital location in the 17.3-17.8 GHz (Earth-to-space) and 12.2-12.7 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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SES-STA-20121121-01040 E E050017 EchoStar Holding Purchasing Corporation

Special Temporary Authority  
Grant of Authority

Date Effective: 11/28/2012

**Class of Station:**

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On November 28, 2012, EchoStar Broadcasting Corporation was granted special temporary authority, with conditions, for a period of 30 days, to use its Gilbert, AZ, earth station to provide telemetry, tracking, and command and feeder-link operations for the QuetzSat-1 satellite, a U.K. registered and licensed space object, at the 61.5° W.L. orbital location in the 17.3-17.8 GHz (Earth-to-space) and 12.2-12.7 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20121121-01041**    E   E060003    EchoStar Holding Purchasing Corporation  
Special Temporary Authority  
Grant of Authority  
Date Effective:    12/05/2012

**Class of Station:**

On December 5, 2012, EchoStar Broadcasting Corporation was granted special temporary authority, with conditions, for a period of 30 days, to use its Gilbert, AZ, earth station to provide telemetry, tracking, and command and feeder-link operations for the QuetzSat-1 satellite, a U.K. registered and licensed space object, at the 61.5° W.L. orbital location in the 17.3-17.8 GHz (Earth-to-space) and 12.2-12.7 GHz (space-to-Earth) frequency bands.

**Points of Communication:**

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**SES-STA-20121126-01043**    E   E4132    Intelsat License LLC  
Special Temporary Authority  
Grant of Authority  
Date Effective:    12/07/2012

**Class of Station:**

On December 7, 2012, Intelsat License LLC was granted special temporary authority, with conditions, for a period of 30 days, to use its Fillmore, CA, earth station to provide telemetry, tracking and command operations and launch and early orbit phase services to the Yamal-402 satellite using the following center frequencies: 6420.0 MHz (LHCP) and 6421.5 MHz (RHCP) (Earth-to-space) and 3931.5 MHz and 3401.0 MHz (LHCP); 4011.5 MHz and 3409.5 MHz (RHCP) (space-to-Earth).

**Points of Communication:**

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**SES-STA-20121129-01047**    E   E120233    Waterman Broadcasting Corporation of Florida  
Special Temporary Authority  
Grant of Authority  
Date Effective:    11/30/2012

**Class of Station:**

On November 30, 2012, Waterman Broadcasting Corporation of Florida was granted special temporary authority for a period of 60 days, to operate a temporary-fixed earth station to transmit to with ALSAT satellites in the 14.0-14.5 GHz (Earth-to-space) frequency band.

**Points of Communication:**

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**SES-STA-20121204-01062**    E   E940167    Sure Shot Transmissions, Inc.  
Special Temporary Authority  
Grant of Authority  
Date Effective:    11/30/2012

**Class of Station:**

On November 30, 2012, Sure Shot Transmissions Inc, was granted special temporary authority, with conditions, for a period of 30 days, to use a new temporary-fixed earth station antenna to communicate with ALSAT satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.



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**Points of Communication:**

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**SES-STA-20121205-01068** E E000588 State University of New York  
Special Temporary Authority  
Grant of Authority

Date Effective: 12/06/2012

**Class of Station:**

On December 6, 2012, State University of New York was granted special temporary authority, with conditions, for a period of 60 days, to operate an earth station in Oswego, NY, to communicate with ALSAT satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

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**Points of Communication:**

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**SES-T/C-20120321-00323** E E980527 Critical Alert Systems, LLC  
Application for Consent to Transfer of Control  
Grant of Authority

Date Effective: 11/28/2012

**Current Licensee:** Critical Alert Systems, LLC

**FROM:** CAS INVESTMENT CORP.

**TO:** Critical Alert Holdings, LLC

No. of Station(s) listed: 1

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**SES-T/C-20120821-00938** E E000620 WATE, G.P.  
Application for Consent to Transfer of Control  
Grant of Authority

Date Effective: 11/30/2012

**Current Licensee:** WATE, G.P.

**FROM:** New Young Broadcasting Holding Co., Inc.

**TO:** Standard General Fund L.P.

No. of Station(s) listed: 2

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**SES-T/C-20121116-01033** E E020030 Ramar Communications, Inc.  
Application for Consent to Transfer of Control  
Grant of Authority

Date Effective: 11/30/2012

**Current Licensee:** Ramar Communications, Inc.

**FROM:** RAMAR COMMUNICATIONS, INC.

**TO:** The Ramar Family Trust, Brad L. Moran, Trustee

No. of Station(s) listed: 2

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**SES-T/C-20121121-01034** E E050007 Shared Data Networks, LLC  
Application for Consent to Transfer of Control  
Grant of Authority

Date Effective: 11/28/2012

**Current Licensee:** Shared Data Networks, LLC

**FROM:** ONE HORIZON GROUP PLC

**TO:** Intelligent Communication Enterprise Corporation

No. of Station(s) listed: 3

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**Dismissal**

**SES-STA-20121019-00944** E120025 Skybox Imaging, Inc.

Application for special temporary authority was dismissed as moot in light of grant of previously filed application for special temporary authority. See, File No. SES-STA-20120816-00753.

**SES-STA-20121206-01073** E010254 Antenna Technology Communications, Inc.

**Dismissal**

Application for special temporary authority is dismissed as moot. See related assignment of license, File No. SES-ASG-20121205-01074 (granted December 10, 2012).

**SURRENDER**

**SES-LIC-20100910-01154**                      E100100                      CACI Technologies Inc

License has been surrendered per letter filed on December 6, 2012.

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