



# PUBLIC NOTICE

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

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

**Report No. SES-01581**

**Wednesday August 28, 2013**

## Satellite Communications Services Information

### re: Actions Taken

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

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**SES-AMD-20130710-00580** E E130100 PRODUCTION & SATELLITE SERVICES, INC.  
Amendment  
Grant of Authority Date Effective: 08/26/2013

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 4415 WAGON TRAIL AVE (CK35 1.8m Ku), VARIOUS

ANTENNA ID:	1.8M KU	1.8 meters	AVL TECHNOLOGIES	1810K
	14000.0000 - 14500.0000 MHz	4M00G7F	57.96 dBW	Digital Video w/ Associated Audio
	14000.0000 - 14500.0000 MHz	36M0G7F	69.51 dBW	Digital Video w/ Associated Audio
	14000.0000 - 14500.0000 MHz	36M0F3F	69.51 dBW	Analog Video w/ Associated Audio
	11700.0000 - 12200.0000 MHz	4M00G7F		Digital Video w/ Associated Audio
	11700.0000 - 12200.0000 MHz	36M0G7F		Digital Video w/ Associated Audio
	11700.0000 - 12200.0000 MHz	36M0F3F		Analog Video w/ Associated Audio

### Points of Communication:

1 - ALSAT - (ALSAT)

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**SES-LIC-20130528-00457** E E130100 PRODUCTION & SATELLITE SERVICES, INC.  
Application for Authority 08/26/2013 - 08/26/2028  
Grant of Authority Date Effective: 08/26/2013

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

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 4415 WAGON TRAIL AVE (CK35 1.8m Ku), VARIOUS

ANTENNA ID:	1.8M KU	1.8 meters	AVL TECHNOLOGIES	1810K	
	14000.0000 - 14500.0000 MHz		36M0F3F	69.51 dBW	Analog Video w/ Associated Audio
	14000.0000 - 14500.0000 MHz		36M0G7F	69.51 dBW	Digital Video w/ Associated Audio
	14000.0000 - 14500.0000 MHz		4M00G7F	57.96 dBW	Digital Video w/ Associated Audio
	11700.0000 - 12200.0000 MHz		36M0F3F		Analog Video w/ Associated Audio
	11700.0000 - 12200.0000 MHz		36M0G7F		Digital Video w/ Associated Audio
	11700.0000 - 12200.0000 MHz		4M00G7F		Digital Video w/ Associated Audio

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-LIC-20130703-00564** E E130116 NBC TELEMUNDO LICENSE LLC  
Application for Authority 08/22/2013 - 08/22/2028  
Grant of Authority Date Effective: 08/22/2013

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: (WNBC), VARIOUS

ANTENNA ID:	H-N	1.35 meters	GENERAL DYNAMICS	C135M.	
	14000.0000 - 14500.0000 MHz		36M0G7W	62.90 dBW	Phase modulated carrier wiith data, video and audio
	14000.0000 - 14500.0000 MHz		2M00G7W	56.49 dBW	Phase modulated carrier wiith data, video and audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20130709-00574** E E130125 GJ AND ASSOCIATES, LLC **EZ**  
Application for Authority 08/20/2013 - 08/20/2028  
Grant of Authority Date Effective: 08/20/2013

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: One  
LOCATION: 6188 BUTLER MILL ROAD, MONTGOMERY, MONTGOMERY, AL  
32 ° 9 ' 20.70 " N LAT. 86 ° 18 ' 27.30 " W LONG.

ANTENNA ID: One 1.8 meters ANDREW TYPE 183

14000.0000 - 14500.0000 MHz 230KG7W 49.81 dBW Digitally encoded audio and data, QPSK, 1/2 FEC

11700.0000 - 12200.0000 MHz 230KG7W Digitally encoded audio and data, QPSK, 1/2 FEC

**Points of Communication:**

One - PERMITTED LIST - ()

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**SES-MOD-20130415-00321** E E040204 XM RADIO LLC  
Application for Modification 08/06/2004 - 08/06/2019  
Grant of Authority Date Effective: 08/26/2013

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Satellite Digital Audio Radio Service

SITE ID: 1  
LOCATION: 2875 FORK CREEK CHURCH ROAD, CLAYTON, ELLENWOOD, GA  
33 ° 39 ' 51.00 " N LAT. 84 ° 16 ' 24.00 " W LONG.

ANTENNA ID: AX31/AX32 7.2 meters VERTEXRSI 7.2 KPCX/KPKX

7056.8450 - 7074.8690 MHz 1M84G1W 78.00 dBW AUDIO CONTENT, ANCILLARY DATA, QPSK

7042.6000 - 7074.4000 MHz 800KF2D 74.00 dBW COMMAND AND RANGING

2332.5000 - 2345.0000 MHz 100KG2D TELEMETRY

2332.5000 - 2345.0000 MHz 1M84G1W AUDIO CONTENT, ANCILLARY DATA, QPSK

7040.0000 - 7075.0000 MHz 1M84G1W 78.00 dBW AUDIO CONTENT, ANCILLARY DATA, QPSK

7040.0000 - 7075.0000 MHz 800KF2D 74.00 dBW COMMAND AND RANGING

**Points of Communication:**

- 1 - XM 1 - (115.25 W.L)
- 1 - XM 2 - (115.25W.L)
- 1 - XM 3 - (85.15 W.L)
- 1 - XM-4 - (115.25W.L)

**SES-MOD-20130417-00329**    E E120043    Denali 20020, LLC  
 Application for Modification  
 Grant of Authority

06/20/2012 - 06/20/2027  
 Date Effective: 08/26/2013

**Class of Station:**     Fixed Earth Stations

**Nature of Service:**   Fixed Satellite Service

SITE ID:                1  
 LOCATION:            66C TELEPORT DRIVE, OKANOGAN, BREWSTER, WA  
                           48 ° 8 ' 47.00 " N LAT.                                119 ° 41 ' 29.00 " W LONG.

ANTENNA ID:	1	3.5 meters	VERTEX	3.5KPK
	14000.0000 - 14500.0000 MHz	36M0F2D	77.84 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0F3F	74.30 dBW	Analog Video Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	77.84 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0F8W	77.84 dBW	Digital Data Carrier
	11450.0000 - 12200.0000 MHz	36M0F2D		Digital Video Carrier
	11450.0000 - 12200.0000 MHz	36M0F3F		Analog Video Carrier
	11450.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
	11450.0000 - 12200.0000 MHz	36M0F8W		Digital Data Carrier
	10950.0000 - 11200.0000 MHz	36M0F2D		Digital Video Carrier
	10950.0000 - 11200.0000 MHz	36M0F3F		Analog Video Carrier
	10950.0000 - 11200.0000 MHz	36M0G7W		Digital Data Carrier
	10950.0000 - 11200.0000 MHz	36M0F8W		Digital Data Carrier
ANTENNA ID:	2	3.7 meters	GLOBAL STAR	GS-370
	14000.0000 - 14500.0000 MHz	36M0G7W	78.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	3	6.1 meters	VERTEX	6.1KPK
	14000.0000 - 14500.0000 MHz	1M00G7D	66.80 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	80.87 dBW	Digital Data Carrier

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14000.0000 - 14500.0000 MHz	36M0F3F	78.90 dBW	Analog Video Carrier
14000.0000 - 14500.0000 MHz	72M0G7W	80.87 dBW	Digital Data Carrier
13750.0000 - 14000.0000 MHz	72M0G7W	80.87 dBW	Digital Data Carrier
13750.0000 - 14000.0000 MHz	36M0G7W	76.90 dBW	Digital Data Carrier
13750.0000 - 14000.0000 MHz	1M00G7D	66.80 dBW	Digital Data Carrier
11450.0000 - 12200.0000 MHz	1M00G7D		Digital Data Carrier
11450.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
11450.0000 - 12200.0000 MHz	36M0F3F		Analog Video Carrier
11450.0000 - 12200.0000 MHz	72M0G7W		Digital Data Carrier
10950.0000 - 11200.0000 MHz	1M00G7D		Digital Data Carrier
10950.0000 - 11200.0000 MHz	36M0G7W		Digital Data Carrier
10950.0000 - 11200.0000 MHz	36M0F3F		Analog Video Carrier
10950.0000 - 11200.0000 MHz	72M0G7W		Digital Data Carrier
ANTENNA ID: 4	9 meters	VERTEX	9KPK
14000.0000 - 14500.0000 MHz	1M00G7D	70.08 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	36M0F2D	77.70 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	36M0F3F	86.00 dBW	Analog Video Carrier
14000.0000 - 14500.0000 MHz	72M0G7W	85.60 dBW	Digital Data Carrier
11450.0000 - 12200.0000 MHz	1M00G7D		Digital Data Carrier
11450.0000 - 12200.0000 MHz	36M0F2D		Digital Data Carrier
11450.0000 - 12200.0000 MHz	36M0F3F		Analog Video Carrier
11450.0000 - 12200.0000 MHz	72M0G7W		Digital Data Carrier
10950.0000 - 11200.0000 MHz	1M00G7D		Digital Data Carrier
10950.0000 - 11200.0000 MHz	36M0F2D		Digital Data Carrier
10950.0000 - 11200.0000 MHz	36M0F3F		Analog Video Carrier
10950.0000 - 11200.0000 MHz	72M0G7W		Digital Data Carrier

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ANTENNA ID:	5	4.8 meters	VERTEX	4.8 KPK
	14000.0000 - 14500.0000 MHz	72M0G7W	81.22 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	1M00G7D	65.17 dBW	Digital Data Carrier
	11450.0000 - 12200.0000 MHz	72M0G7W		Digital Data Carrier
	11450.0000 - 12200.0000 MHz	1M00G7D		Digital Data Carrier
	10950.0000 - 11200.0000 MHz	72M0G7W		Digital Data Carrier
	10950.0000 - 11200.0000 MHz	1M00G7D		Digital Data Carrier

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - ALSAT - (ALSAT)
- 1 - AMAZONAS 2 (S2793) - (61 W.L.)
- 1 - INTELSAT 707 - (53 W.L.)
- 1 - INTELSAT 805 (S2404) - (304.5 E.L.)
- 1 - INTELSAT 806 - (174 E.L.)
- 1 - INTELSAT POR - (180 E.L.)
- 1 - NSS 5 - (177 W.L.)
- 1 - NSS 9 - (177 W.L.)

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**SES-MOD-20130709-00576**    E E030197    Rockwell Collins, Inc.    08/23/2004 - 08/23/2019  
Application for Modification  
Grant of Authority    Date Effective:    08/21/2013

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

**Nature of Service:**    Fixed Satellite Service

SITE ID:    1  
LOCATION:    SWE-DISH IPT TITLE 111, VARIOUS

ANTENNA ID:	S1	0.66 meters	SWE-DISH	XC90-66K
	14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
	14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	COMPRESSED DIGITAL DATA AND VIDEO

14000.0000 - 14500.0000 MHz	16M0G7W	49.40 dBW	VAROUS
11700.0000 - 12200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11700.0000 - 12200.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO
11700.0000 - 12200.0000 MHz	16M0G7W		VARIOUS
11450.0000 - 11700.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
11450.0000 - 11700.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO
11450.0000 - 11700.0000 MHz	16M0G7W		VARIOUS
10950.0000 - 12750.0000 MHz	16M0G7W		VARIOIUS
10950.0000 - 11200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC, VARIOUS DATA RATES, VARIOUS INFORMATION
10950.0000 - 11200.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO
ANTENNA ID: S2-4	0.66 meters	SWE-DISH	XC90-66K
14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	DIGITAL, VARIOUS FEC DATA RATES
14000.0000 - 14500.0000 MHz	2M04G7W	49.40 dBW	COMPRESSED DIGITAL DATA AND VIDEO
14000.0000 - 14500.0000 MHz	16M0G7W	49.40 dBW	VARIOUS
11700.0000 - 12200.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC DATA RATES
11700.0000 - 12200.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO
11700.0000 - 12200.0000 MHz	16M0G7W		VARIOUS
11450.0000 - 11700.0000 MHz	2M04G7W		DIGITAL, VARIOUS FEC DATA RATES
11450.0000 - 11700.0000 MHz	2M04G7W		COMPRESSED DIGITAL DATA AND VIDEO
11450.0000 - 11700.0000 MHz	16M0G7W		VARIOUS

10950.0000 - 12750.0000 MHz	16M0G7W	VARIOUS
10950.0000 - 11200.0000 MHz	2M04G7W	DIGITAL, VARIOUS FEC DATA RATES
10950.0000 - 11200.0000 MHz	2M04G7W	COMPRESSED DIGITAL DATA AND VIDEO

SITE ID: CCT90  
LOCATION: VARIOUS

ANTENNA ID: CCT90 1-10	0.66 meters	SWE-DISH	SUITCASE CCT90
14000.0000 - 14500.0000 MHz	16M0G7W	54.10 dBW	VARIOUS
11700.0000 - 12200.0000 MHz	16M0G7W		VARIOUS
11450.0000 - 11700.0000 MHz	16M0G7W		VARIOUS
10950.0000 - 12750.0000 MHz	16M0G7W		VARIOUS

**Points of Communication:**

- 1 - AMC-3 - (87 W.L.)
- 1 - AMC-4 (formerly GE-4 - (101 W.L.)
- 1 - AMC-5 (S2156) - (79 W.L.)
- 1 - AMC-6 - (72 W.L.)
- 1 - AMSC 1 - (103 W.L.)
- 1 - GALAXY 10R - (123 W.L.)
- 1 - GALAXY 3C - (95 W.L.)
- 1 - GALAXY XI - (91 W.L.)
- 1 - HORIZONS 1 - (127 WL)
- 1 - IA-8 - (89 W.L.)
- 1 - PAS-1R - (45.0 W.L.)
- 1 - SBS-6 - (74 DEG. WL)
- 1 - TELSTAR 11 - (37.5 W.L.)
- 1 - TELSTAR 6 - (93 W.L.)
- CCT90 - AMC 1(S2445) - (103 W.L.)
- CCT90 - AMC-3 - (87 W.L.)



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CCT90 - AMC-4 (formerly GE-4 - (101 W.L.)

CCT90 - AMC-5 (S2156) - (79 W.L.)

CCT90 - AMC-6 - (72 W.L.)

CCT90 - GALAXY 10R - (123 W.L.)

CCT90 - GALAXY 3C - (95 W.L.)

CCT90 - GALAXY XI - (91 W.L.)

CCT90 - HORIZONS 1 - (127 WL)

CCT90 - INTELSAT 8 - (89 W.L.)

CCT90 - PAS-1R - (45.0 W.L.)

CCT90 - SBS-6 - (74 DEG. WL)

CCT90 - TELSTAR 11 - (37.5 W.L.)

CCT90 - TELSTAR 6 - (93 W.L.)

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**SES-STA-20130709-00575** E KA313 Astrium Services Government, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 08/20/2013

**Class of Station:**

On August 20, 2013, Astrium Services Government, Inc. was granted special temporary authority, with conditions, for 60 days, to continue to operate the following antenna models in its authorized ESV network in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands within the technical parameters requested in IBFS Application No SES-MFS-20130504-00363: Sea Tel Model 9711QOR; Intellian Model v240; Intellian Model v100; Intellian Model v130; Mitsubishi Model MVA60; and Mitsubishi Model MVA120.

**Points of Communication:**

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**SES-STA-20130722-00655** E KL92 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 08/21/2013

**Class of Station:**

On August 21, 2013, Intelsat License LLC was granted special temporary authority, with conditions, for a period of 30 days to use its fixed earth station in Hagerstown, MD, to provide launch and early orbit phase services for the French-licensed Eurobird-25B satellite on the following center frequencies: 14250.0 MHz, 14000.0 MHz, 14001.0 MHz, and 14499.8 MHz (LHCP) (Earth-to-space); 11199.8 MHz and 11698.5 MHz (RHCP) (space-to-Earth).

**Points of Communication:**

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**SES-STA-20130809-00708** E E7541 Lockheed Martin Corporation

Special Temporary Authority

Grant of Authority

Date Effective: 08/26/2013

**Class of Station:**

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On August 26 2013, Lockheed Martin Corporation was granted special temporary authority, with conditions, for a period 30 days to operate its fixed earth station in Carpentersville, NJ, to provide launch and early orbit phase services for the French-licensed Eurobird-25B satellite on the following center frequencies: 14250.0 MHz, 14000.0 MHz, 14001.0 MHz, and 14499.8 MHz (LHCP) (Earth-to-space); 11199.8 MHz and 11698.5 MHz (RHCP) (space-to-Earth).

**Points of Communication:**

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