



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-01530

Wednesday February 27, 2013

## Satellite Communications Services

### re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-AMD-20130201-00147 E E000355 Intelsat License LLC

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License LLC amended its pending application, SES-MFS-20120913-00816, to remove the 3625-3700 MHz and 5850-5925 MHz frequency bands.

SITE ID: MTN-C61

LOCATION: 17625 TECHNOLOGY BLVD., WASHINGTON, HAGERSTOWN, MD  
39 ° 35 ' 54.70 " N LAT. 77 ° 45 ' 21.90 " W LONG.

ANTENNA ID:	9.3M.	9.3 meters	ANDREW	ES9.3B	
	5925.0000 - 6425.0000 MHz		56K0G7W	62.70 dBW	DIGITAL DATA VOICE AND VIDEO SERVICES
	5925.0000 - 6425.0000 MHz		660KF2D	73.30 dBW	TT&C
	5925.0000 - 6425.0000 MHz		1M00F2D	75.20 dBW	TT&C
	5925.0000 - 6425.0000 MHz		NON	51.20 dBW	IOT
	3700.0000 - 4200.0000 MHz		72M0G7W		DIGITAL DATA VOICE AND VIDEO SERVICES
	3700.0000 - 4200.0000 MHz		56K0G7W		DIGITAL DATA VOICE AND VIDEO SERVICES

5925.0000 - 6425.0000 MHz	72M0G7W	82.70 dBW	DIGITAL DATA VOICE AND VIDEO SERVICES
3700.0000 - 4200.0000 MHz	660KF2D		TT&C
3700.0000 - 4200.0000 MHz	1M00F2D		TT&C
3700.0000 - 4200.0000 MHz	NON		IOT

**Points of Communication:**

MTN-C61 - ALSAT - (ALSAT)

**SES-LIC-20130220-00182** E E130032 NBC Telemundo License LLC

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: WVIT

LOCATION:

ANTENNA ID: S-2 1.25 meters Vertex C-125M

14000.0000 - 14500.0000 MHz	36M0G7W	63.77 dBW	Phase modulated carrier wiith data, video and audio
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**Points of Communication:**

WVIT - PERMITTED LIST - ()

**SES-LIC-20130221-00197** E E130037 Skybox Imaging, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

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

SITE ID: 1

LOCATION: 1 Meyn Road, San Mateo County, Half Moon Bay, CA

37 ° 23 ' 6.40 " N LAT.

122 ° 24 ' 45.70 " W LONG.

ANTENNA ID: 1 1.8 meters Orbital Systems LLC 1.8AEHT

8374.7440 - 8375.2560 MHz	256KG1D	0.00 dBW	Digital/Telemetry
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8379.7440 - 8380.2560 MHz	256KG1D	0.00 dBW	Digital/Telemetry
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2080.8900 - 2081.1100 MHz	110KF1D	39.00 dBW	Digital/Telemetry
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2082.8900 - 2083.1100 MHz	110KF1D	39.00 dBW	Digital/Telemetry
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8045.0000 - 8105.0000 MHz	60MOG1D	0.00 dBW	Digital/Data Downlink
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8170.0000 - 8230.0000 MHz	60MOD1D	0.00 dBW	Digital/Data Downlink
8295.0000 - 8355.0000 MHz	60MOD1D	0.00 dBW	Digital/Data Downlink

**Points of Communication:**

1 - SkyBox 1 - (NGSO)

1 - SkyBox 2 - (NGSO)

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**SES-LIC-20130222-00194**    E E130035    3003 Moffitt LLC    **EZ**

Application for Authority

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

**Nature of Service:**    Fixed Satellite Service

SITE ID:    2.3m

LOCATION:

ANTENNA ID:    2.3m    2.3 meters    Andrew    203197

14000.0000 - 14500.0000 MHz    3M00G7D    64.25 dBW    Digital Carrier

14000.0000 - 14500.0000 MHz    18M0G7D    72.03 dBW    Digital Carrier

11700.0000 - 12200.0000 MHz    3M00G7D    Digital Carrier

11700.0000 - 12200.0000 MHz    18M0G7D    Digital Carrier

**Points of Communication:**

2.3m - PERMITTED LIST - ()

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**SES-LIC-20130222-00204**    E E130038    NBC Telemundo License LLC    **EZ**

Application for Authority

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

**Nature of Service:**    Fixed Satellite Service

SITE ID:    NBC

LOCATION:

ANTENNA ID:    LOWBOY-R    2.4 meters    AVL Technologies    2410K

14000.0000 - 14500.0000 MHz    36M0G7W    73.81 dBW    Phase modulated carrier wiith data, video and audio

**Points of Communication:**

NBC - PERMITTED LIST - ()

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**SES-MFS-20120913-00816**    E E000355    Intelsat License LLC

Modification

**Class of Station:**    Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Intelsat License LLC requests authority to relocate its 9.3 meter earth station, call sign E000355, from its Clarksburg, MD, teleport to its Hagerstown, MD, teleport. The earth station will communicate with ALSAT satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: MTN-C61

LOCATION: 17625 TECHNOLOGY BLVD., WASHINGTON, HAGERSTOWN, MD  
39 ° 35 ' 54.70 " N LAT. 77 ° 45 ' 21.90 " W LONG.

ANTENNA ID:	9.3M.	9.3 meters	ANDREW	ES9.3B	
	5925.0000 - 6425.0000 MHz		72M0G7W	82.70 dBW	DIGITAL DATA VOICE AND VIDEO SERVICES
	3700.0000 - 4200.0000 MHz		72M0G7W		DIGITAL DATA VOICE AND VIDEO SERVICES
	5925.0000 - 6425.0000 MHz		56K0G7W	62.70 dBW	DIGITAL DATA VOICE AND VIDEO SERVICES
	3700.0000 - 4200.0000 MHz		56K0G7W		DIGITAL DATA VOICE AND VIDEO SERVICES
	5925.0000 - 6425.0000 MHz		660KF2D	73.30 dBW	TT&C
	5925.0000 - 6425.0000 MHz		1M00F2D	75.20 dBW	TT&C
	5925.0000 - 6425.0000 MHz		NON	51.20 dBW	IOT
	3700.0000 - 4200.0000 MHz		660KF2D		TT&C
	3700.0000 - 4200.0000 MHz		1M00F2D		TT&C
	3700.0000 - 4200.0000 MHz		NON		IOT

**Points of Communication:**

MTN-C61 - ALSAT - (ALSAT)

**SES-MOD-20130114-00044** E E030216 Anadarko Petroleum Corporation

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Anadarko Petroleum Corporation requests modification of its fixed earth station aboard the oil platform Marco Polo located in the Gulf of Mexico to add emission designator 533KG7W.

SITE ID: 1

LOCATION: MARCO POLO OIL PLATFORM, OFFSHORE, GM  
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
5925.0000 - 6425.0000 MHz	478KG7W	44.87 dBW	Digital
5925.0000 - 6425.0000 MHz	4M47G7W	50.05 dBW	Digital
3700.0000 - 4200.0000 MHz	292KG7W		Digital Voice and Data
3700.0000 - 4200.0000 MHz	478KG7W		Digital
3700.0000 - 4200.0000 MHz	4M47G7W		Digital
5925.0000 - 6425.0000 MHz	533KG7W	39.10 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	533KG7W		DIGITAL

**Points of Communication:**

- 1 - ALSAT - (ALSAT)
- 1 - AMC-3 - (87 W.L.)
- 1 - SATMEX 6 - (113 W.L.)
- 1 - SATMEX-5 - (116.8 W.L.)

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**SBS-MOD-20130114-00045** E E050335 Anadarko Petroleum Corporation

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Anadarko Petroleum Corporation requests modification of its fixed earth station aboard the Offshore oil platform in the Gulf of Mexico to add emission designator 725KG7W.

SITE ID: 1

LOCATION: Offshore Oil Platform in the, Gulf of Mexico

28 ° 5 ' 5.20 " N LAT.

87 ° 59 ' 9.80 " W LONG.

ANTENNA ID: A1	2.4 meters	SEATEL	9797
5925.0000 - 6425.0000 MHz	4M47G7W	50.05 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	4M47G7W		DIGITAL
5925.0000 - 6425.0000 MHz	725KG7W	40.46 dBW	DIGITAL

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3700.0000 - 4200.0000 MHz

725KG7W

DIGITAL

**Points of Communication:**

1 - SATMEX 6 - (113 W.L.)

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

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**SES-MOD-20130213-00169** E E090127 COMMUNITY TELEVISION OF NORTH CAROLINA LICENSE, LLC

Application for Modification

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

**Nature of Service:** Fixed Satellite Service

Community Television of North Carolina License, LLC requests modification of its temporary-fixed earth station authorization to replace the 1.2 meter antenna with a 1.25 meter antenna. The earth station will communicate with ALSAT satellites in the 14.0-14.5 GHz (Earth-to-space) frequency band.

SITE ID: 1

LOCATION: (WGHP), VARIOUS

ANTENNA ID: 1 1.25 meters GD SATCOM C125M.

14000.0000 - 14500.0000 MHz 36M0G7W 63.40 dBW Digital Video and Audio

14000.0000 - 14500.0000 MHz 2M00G7W 56.40 dBW Digital Video and Audio

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-MOD-20130214-00173** E E070266 EchoStar Broadcasting Corporation

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Other

EchoStar Broadcasting Corporation requests modification of its Baker, MT, fixed earth station authorization to add the EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

SITE ID: Baker

LOCATION: 2 South 4th Street West, Fallon, Baker, MT

46 ° 22 ' 9.70 " N LAT.

104 ° 16 ' 52.00 " W LONG.

ANTENNA ID: MT1 3.7 meters Andrew Corporation ES37MPJK-1

17790.0000 - 17800.0000 MHz 1M50G2D 76.94 dBW Telecommand

17790.0000 - 17800.0000 MHz 800KF3D 74.20 dBW Telecommand

17300.0000 - 17310.0000 MHz 1M50G2D 76.94 dBW Telecommand

17300.0000 - 17310.0000 MHz	800KF3D	74.20 dBW	Telecommand
12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12690.0000 - 12700.0000 MHz	800KF3D	0.00 dBW	Telemetry
12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12200.0000 - 12210.0000 MHz	800KF3D	0.00 dBW	Telemetry

**Points of Communication:**

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

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

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

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

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

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

Baker - ECHOSTAR/DISH - ()

Baker - RAINBOW1 - (61.5 W.L.)

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**SES-MOD-20130214-00174** E E070274 EchoStar Broadcasting Corporation

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Other

EchoStar Broadcasting Corporation requests modification of its Orange, NJ, fixed earth station authorization to add the EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

**SITE ID:** Orange

**LOCATION:** 520 Thomas Blvd, Essex, Orange, NJ

40 ° 47 ' 0.90 " N LAT.

74 ° 13 ' 13.10 " W LONG.

**ANTENNA ID:** NJD1 9.1 meters Vertex 9 meter

17790.0000 - 17800.0000 MHz	1M50F3D	65.84 dBW	Ranging Tones
17790.0000 - 17800.0000 MHz	1M50G2D	65.84 dBW	Telemetry
17310.0000 - 17790.0000 MHz	24M0G1W	77.88 dBW	Compressed Digital Video and Data
17300.0000 - 17310.0000 MHz	1M50F3D	65.84 dBW	Ranging Tones
17300.0000 - 17310.0000 MHz	1M50G2D	65.84 dBW	Telemetry

12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Ranging Tones
12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12210.0000 - 12690.0000 MHz	24M0G1W	0.00 dBW	Compressed Digital Video and Data
12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Ranging Tones
12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry

**Points of Communication:**

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

Orange - EHOSTAR 3 - (61.5 W.L.)

Orange - EHOSTAR 5 - (129 W.L.)

Orange - EHOSTAR 6 - (110 W.L.)

Orange - EHOSTAR 7 - (119 W.L.)

Orange - EHOSTAR 8 - (110 W.L.)

Orange - EHOSTAR/DISH - ()

Orange - RAINBOW1 - (61.5 W.L.)

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**SES-MOD-20130214-00175** E E080032 EchoStar Broadcasting Corporation

Application for Modification

**Class of Station:** Fixed Earth Stations

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

EchoStar Broadcasting Corporation requests modification of its St. Louis, MO fixed earth station authorization to add the EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

**SITE ID:** 1

**LOCATION:** 5489 BUTLER HILL RD, ST. LOUIS, ST. LOUIS, MO

38 ° 28 ' 55.00 " N LAT.

90 ° 23 ' 51.30 " W LONG.

**ANTENNA ID:** MOT1 13.2 meters Vertex 13.2 meter

17310.0000 - 17690.0000 MHz	24M0G1W	79.98 dBW	Compressed Digital Video and Data
12210.0000 - 12690.0000 MHz	24M0G1W	0.00 dBW	Compressed Digital Video and Data

**Points of Communication:**

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

1 - EHOSTAR 3 - (61.5 W.L.)



- 1 - EHOSTAR 5 - (129 W.L.)
- 1 - EHOSTAR 6 - (110 W.L.)
- 1 - EHOSTAR 7 - (119 W.L.)
- 1 - EHOSTAR 8 - (110 W.L.)
- 1 - EHOSTAR/DISH - ()
- 1 - RAINBOW1 - (61.5 W.L.)

**SES-MOD-20130214-00176** E E080018 EchoStar Broadcasting Corporation

Application for Modification

**Class of Station:** Fixed Earth Stations

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

EchoStar Broadcasting Corporation requests modification of its Jackson, MS fixed earth station authorization to add the EchoStar and Dish satellites operating at the 61.5° W.L., 110° W.L., and 119° W.L. clusters as points of communication in the 12.2-12.7 GHz (space-to-Earth) and the 17.3-17.8 GHz (Earth-to-space) frequency bands.

**SITE ID:** 1

**LOCATION:** 1230 RAYMOND ROAD, HINDS, JACKSON, MS

32 ° 17 ' 15.50 " N LAT.

90 ° 14 ' 34.00 " W LONG.

<b>ANTENNA ID:</b>	MST1	13.2 meters	VERTEX	13.2 METER
	17310.0000 - 17790.0000 MHz	24M0G7W	79.80 dBW	Compressed Digital Video and Data
	12210.0000 - 12690.0000 MHz	24M0G7W	0.00 dBW	Compressed Digital Video and Data

**Points of Communication:**

- 1 - EHOSTAR 10 - (110.2 W.L.)
- 1 - EHOSTAR 3 - (61.5 W.L.)
- 1 - EHOSTAR 5 - (129 W.L.)
- 1 - EHOSTAR 6 - (110 W.L.)
- 1 - EHOSTAR 7 - (119 W.L.)
- 1 - EHOSTAR 8 - (110 W.L.)
- 1 - EHOSTAR/DISH - ()
- 1 - RAINBOW1 - (61.5 W.L.)

**SES-REG-20130122-00071** E E130017 CBS Communications Services Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 1044 LINCOLN ST., DENVER, DENVER, CO  
39 ° 43 ' 50.60 " N LAT. 105 ° 14 ' 1.70 " W LONG.

ANTENNA ID: 1 4.5 meters COMMSCOPE ESA45  
3700.0000 - 4200.0000 MHz 36M0G7W ANALOG

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20130221-00195** E E130036 CBS Communications Services Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 400 MARKET ST., PHILADELPHIA, PA  
39 ° 57 ' 0.00 " N LAT. 75 ° 8 ' 53.00 " W LONG.

ANTENNA ID: 1 3.8 meters PATRIOT ANTENNA SYSTEMS PRT-380AZ  
3700.0000 - 4200.0000 MHz 36M0G7W audio,video, data

**Points of Communication:**

1 - ALSAT - (ALSAT)

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**SES-REG-20130221-00196** E E130025 CBS Communications Services Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: KSTW-TV 1715 E Madison St, Seattle, WA  
47 ° 36 ' 55.00 " N LAT. 122 ° 18 ' 28.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot Antenna systems 3.8 Meter  
3700.0000 - 4200.0000 MHz 36M0G7W audio,video, data

**Points of Communication:**

1 - ALSAT - (ALSAT)

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