



# 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-01817

Wednesday January 27, 2016

## 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.

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SES-LIC-20151216-00945 E E150146 CBS Communications Services Inc.

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: (DSNG, WCCO-TV), CONUS

ANTENNA ID: 1 1.4 meters AVL Technologies 1410K  
14000.0000 - 14500.0000 MHz 36M0G7W 65.47 dBW compressed Digital Video and Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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SES-LIC-20160113-00033 E E160007 MOBILE SATELLITE CONNECTION,LLC

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: (C-&KU-BAND), VARIOUS

ANTENNA ID: TD #1Ku 2.4 meters Prodelin 1244  
14000.0000 - 14500.0000 MHz 36M0G7W 74.64 dBW Compressed Digital Video, DVBS, DVBS-2

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14000.0000 - 14500.0000 MHz	36M0G7W	74.64 dBW	Compressed Digital Video, DVBS, DVBS-2
14000.0000 - 14500.0000 MHz	51K2G7W	46.17 dBW	Compressed Digital Video, DVBS, DVBS-2
ANTENNA ID: TD #1C	2.4 meters	Prodelin	1244
5925.0000 - 6425.0000 MHz	36M0G7W	67.44 dBW	Compressed Digital Video, DVBS, DVBS-2
5925.0000 - 6425.0000 MHz	51K2G7W	38.97 dBW	Compressed Digital Video, DVBS, DVBS-2

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20160120-00060** E E160010 Associated Press

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: Transportable

LOCATION:

ANTENNA ID: One	1.9 meters	Advent / Vislink	Mantis 190
14000.0000 - 14500.0000 MHz	36M0G7F	72.64 dBW	Digital Video w/ Associated Audio
11700.0000 - 12200.0000 MHz	36M0G7F		Digital Video w/ Associated Audio
14000.0000 - 14500.0000 MHz	3M00G7F	61.85 dBW	Digital Video w/ Associated Audio
11700.0000 - 12200.0000 MHz	3M00G7F		Digital Video w/ Associated Audio

**Points of Communication:**

Transportable - PERMITTED LIST - ()

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**SES-LIC-20160120-00065** E E160011 Young Broadcasting of Davenport Inc.

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID: Novus 1256	1.2 meters	Sat-Lite Technologies	1256
14000.0000 - 14500.0000 MHz	36M0G7W	62.15 dBW	Digital video

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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20160122-00073** E E160013 Nexstar Broadcasting, Inc. **EZ**

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	1.5 meters	G D Satcom	C150M
	14000.0000 - 14500.0000 MHz	36M0G7W	71.00 dBW	Video, audio, and ancillary data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MFS-20160112-00004** E E050335 Anadarko Petroleum Corporation

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Anadarko Petroleum Corporation requests modification of its fixed earth station in the Gulf of Mexico to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: Independence Hub

LOCATION: 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
	3700.0000 - 4200.0000 MHz	725KG7W		DIGITAL

**Points of Communication:**

Independence Hub - Eutelsat 113W(S2695) - (113 W.L.)

Independence Hub - PERMITTED LIST - ()

Independence Hub - SATMEX-5 - (116.8 W.L.)

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**SES-MFS-20160112-00005** E E050206 Harris CapRock Communications, Inc.

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Harris CapRock Communications, Inc. requests modification of its fixed earth station in the Gulf of Mexico to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: Constitution Hub

LOCATION: Gulf Of Mexico  
27 ° 17 ' 31.90 " N LAT.

90 ° 58 ' 4.80 " W LONG.

ANTENNA ID:	Seatel9797	2.4 meters	Seatel	9797
5925.0000 - 6425.0000 MHz		2M05G7W	43.44 dBW	Digital Data Carrier
5925.0000 - 6425.0000 MHz		100KG7W	37.47 dBW	Digital Data Carrier
5925.0000 - 6425.0000 MHz		4M47G7W	50.05 dBW	Digital
3700.0000 - 4200.0000 MHz		2M05G7W		Digital Data Carrier
3700.0000 - 4200.0000 MHz		100KG7W		Digital Data Carrier
3700.0000 - 4200.0000 MHz		4M47G7W		Digital
5925.0000 - 6425.0000 MHz		571KG7W	39.13 dBW	DIGITAL
3700.0000 - 4200.0000 MHz		571KG7W		DIGITAL

**Points of Communication:**

Constitution Hub - Eutelsat 113W(S2695) - (113 W.L.)

Constitution Hub - PERMITTED LIST - ()

Constitution Hub - SATMEX-5 - (116.8 W.L.)

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**SES-MFS-20160112-00006** E E080138 Harris CapRock Communications, Inc.

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Harris CapRock Communications, Inc. requests modification of its fixed earth station in the Gulf of Mexico to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: BHP Shenzi

LOCATION: GULF OF MEXICO, Gulf of Mexico  
27 ° 18 ' 2.20 " N LAT.

90 ° 8 ' 6.00 " W LONG.

ANTENNA ID:	Seatel9797	2.4 meters	Seatel	9797
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3700.0000 - 4200.0000 MHz	1M76G7W	0.00 dBW	Digital
5925.0000 - 6425.0000 MHz	1M76G7W	49.00 dBW	Digital

**Points of Communication:**

BHP Shenzi - Eutelsat 113W(S2695) - (113 W.L.)

BHP Shenzi - PERMITTED LIST - ()

BHP Shenzi - SATMEX-5 - (116.8 W.L.)

**SES-MFS-20160112-00008** E E050332 Harris CapRock Communications, Inc.

Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Harris CapRock Communications, Inc. requests modification of its fixed earth station in the Gulf of Mexico to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: Neptune Spar

LOCATION: GULF OF MEXICO

29 ° 9 ' 48.40 " N LAT.

87 ° 59 ' 15.90 " W LONG.

ANTENNA ID: Seatel9797 2.4 meters Sea Tel 9797

5925.0000 - 6425.0000 MHz 450KG7W 35.30 dBW Digital Voice and Data

3700.0000 - 4200.0000 MHz 450KG7W Digital Voice and Data

5925.0000 - 6425.0000 MHz 4M47G7W 50.05 dBW Digital

3700.0000 - 4200.0000 MHz 4M47G7W Digital

**Points of Communication:**

Neptune Spar - Eutelsat 113W(S2695) - (113 W.L.)

Neptune Spar - PERMITTED LIST - ()

Neptune Spar - SATMEX-5 - (116.8 W.L.)

**SES-MFS-20160112-00009** E E060221 Shell Communications, Inc.

Modification

**Class of Station:** Fixed Earth Stations

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

Shell Communications, Inc. requests modification of its fixed earth station in the Gulf of Mexico to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

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SITE ID: GB172 SALSA  
LOCATION: GULF OF MEXICO  
27 ° 50 ' 25.20 " N LAT. 91 ° 59 ' 15.60 " W LONG.

ANTENNA ID:	Andrew243	2.4 meters	ANDREW	243	
	3700.0000 - 4200.0000 MHz		4M30G7W	QPSK - Data	
	5925.0000 - 6425.0000 MHz		4M30G7W	52.00 dBW	QPSK - Data

**Points of Communication:**

GB172 SALSA - Eutelsat 113W(S2695) - (113 W.L.)

GB172 SALSA - PERMITTED LIST - ()

GB172 SALSA - SATMEX-5 - (116.8 W.L.)

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**SES-MFS-20160112-00010** E E060222 Shell Communications, Inc.

Modification

**Class of Station:** Fixed Earth Stations

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

Shell Communications, Inc. requests modification of its fixed earth station in the Gulf of Mexico to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: ST300A Cougar  
LOCATION: GULF OF MEXICO  
28 ° 9 ' 24.60 " N LAT. 90 ° 42 ' 34.80 " W LONG.

ANTENNA ID:	Andrew243	2.4 meters	ANDREW	243	
	6067.0000 - 6103.0000 MHz		4M30G7W	52.00 dBW	QPSK - Data
	3700.0000 - 4200.0000 MHz		4M30G7W		QPSK - Data
	3700.0000 - 4200.0000 MHz		4M30G7W		DIGITAL
	5925.0000 - 5958.0000 MHz		4M30G7W	52.00 dBW	DIGITAL
	6001.0000 - 6008.0000 MHz		4M30G7W	52.00 dBW	DIGITAL
	6061.0000 - 6200.0000 MHz		4M30G7W	52.00 dBW	DIGITAL
	6253.0000 - 6260.0000 MHz		4M30G7W	52.00 dBW	DIGITAL
	6313.0000 - 6425.0000 MHz		4M30G7W	52.00 dBW	DIGITAL

**Points of Communication:**

ST300A Cougar - Eutelsat 113W(S2695) - (113 W.L.)

ST300A Cougar - PERMITTED LIST - ()

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ST300A Cougar - SATMEX-5 - (116.8 W.L.)

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**SES-MOD-20151209-00926** E E4489 Alascom, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Alascom, Inc. requests modification of its fixed earth station located in Stebbins, AK, to add and change emission designators to allow for higher bandwidth services when communicating with Satellite Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: NSN SOUTHERN ST., STEBBINS, AK

63 ° 31 ' 2.60 " N LAT.

162 ° 17 ' 17.80 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA5-46	
	5925.0000 - 6425.0000 MHz		15M9G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	5925.0000 - 6425.0000 MHz		29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz		15M9G7W	0.00 dBW	VARIOUS PSK & QAM - VOICE AND DATA
	3700.0000 - 4200.0000 MHz		29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20150824-00549** E Spaceflight, Inc.

Special Temporary Authority

**Class of Station:**

Spaceflight Inc. requests special temporary authority to operate a fixed earth station in North Pole, AK to provide space operation communications to the SHERPA spacecraft as it deploys approximately 90 small spacecraft in low Earth orbit over the course of a twelve-hour operational period. Spaceflight Inc. seeks authority to use center frequencies 401.5 MHz (space-to-Earth) and 450.2 MHz (Earth-to-space) for space operation communications.

**Points of Communication:**

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**SES-STA-20150824-00550** E Spaceflight, Inc.

Special Temporary Authority

**Class of Station:**

Spaceflight Inc. requests special temporary authority to operate a fixed earth station in Tukwila, WA to provide space operation communications to the SHERPA spacecraft as it deploys approximately 90 small spacecraft in low Earth orbit over the course of a twelve-hour operational period. Spaceflight Inc. seeks authority to use center frequencies 401.5 MHz (space-to-Earth) and 450.2 MHz (Earth-to-space) for space operation communications.

**Points of Communication:**

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**SES-STA-20150824-00551**      E                      Spaceflight, Inc.

Special Temporary Authority

**Class of Station:**

Spaceflight Inc. requests special temporary authority to operate a fixed earth station in Wallops Island, MD to provide space operation communications to the SHERPA spacecraft as it deploys approximately 90 small spacecraft in low Earth orbit over the course of a twelve-hour operational period. Spaceflight Inc. seeks authority to use center frequencies 401.5 MHz (space-to-Earth) and 450.2 MHz (Earth-to-space) for space operation communications

**Points of Communication:**

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**INFORMATIVE**

**SES-MOD-20150921-00627**              E080111              Global Crossing Americas Solutions, Inc.

On January 25, 2015, Global Crossings Americas Solutions Inc, submitted a coordination report for operations of its fixed earth station in Frederiksted, Virgin Islands to receive a wideband emission, see emission designator 8M45G7D, from the PANAMSAT-1R satellite at the 45° W.L. orbital location and the INTELSAT 805 satellite at the 304.5° E.L. (55.5° W.L.) orbital location in the 3700-4200 MHz frequency band.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.