



# 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>)  
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Report No. SES-02041

Wednesday March 7, 2018

## 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-20180206-00089** E E170070 Kymeta Corporation  
Amendment

**Class of Station:** Earth Stations on-board Vessels/VSAT

**Nature of Service:** Earth Stations on-board Vessels, Fixed Satellite Service, Vehicle Mounted Earth Station

See IBFS File No. SES-MOD-20171027-01255 for a description of this application.

**SITE ID:** VMES

**LOCATION:** United States, its territories and terr international waters

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
	14000.0000 - 14500.0000 MHz	6M96G1D	45.04 dBW	G1D
	14000.0000 - 14500.0000 MHz	5M00G1D	45.04 dBW	G1D
	14000.0000 - 14500.0000 MHz	3M48G1D	45.04 dBW	G1D
	14000.0000 - 14500.0000 MHz	3M00G1D	45.04 dBW	G1D
	14000.0000 - 14500.0000 MHz	2M00G1D	45.04 dBW	G1D
	14000.0000 - 14500.0000 MHz	1M50G1D	44.74 dBW	G1D
	14000.0000 - 14500.0000 MHz	611KG1D	40.84 dBW	G1D
	11700.0000 - 12200.0000 MHz	36M0G1D		Data

11700.0000 - 12200.0000 MHz	1M50G1D	Data
11450.0000 - 11700.0000 MHz	36M0G1D	Data
11450.0000 - 11700.0000 MHz	1M50G1D	Data
10950.0000 - 11200.0000 MHz	1M50G1D	Data
10950.0000 - 11200.0000 MHz	36M0G1D	Data

SITE ID:        ESV  
LOCATION:        US territorial and international waters

ANTENNA ID:    KyWay 1            0.7 meters        Kymeta Corporation        Type 1

SITE ID:        VSAT  
LOCATION:        United States, its territories and terr international waters

ANTENNA ID:    KyWay 1            0.7 meters        Kymeta Corporation        Type 1

**Points of Communication:**

- ESV - PERMITTED LIST - ()
- VMES - PERMITTED LIST - ()
- VSAT - PERMITTED LIST - ()

**SES-AMD-20180227-00167**    E E120116        DRS Global Enterprise Solutions, Inc.  
Amendment

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

See IBFS File No. SES-MOD-20171114-01253 for a description of application.

SITE ID:        1  
LOCATION:        21345 RIDGETOP CIRCLE (DRS-DULLES), LOUDOUN, DULLES, VA  
                  39 ° 1 ' 59.00 " N LAT.                                77 ° 24 ' 44.94 " W LONG.

ANTENNA ID:    1	2.4 meters	PRODELIN	1244
14000.0000 - 14500.0000 MHz	2M00G9D	62.20 dBW	DIGITAL VIDEO, AUDIO AND DATA.
11700.0000 - 12200.0000 MHz	2M00G9D		DIGITAL VIDEO, AUDIO AND DATA.

**Points of Communication:**

- 1 - PERMITTED LIST - ()

**SES-AMD-20180227-00169**    E E130004        CBS Communications Services Inc.  
Amendment

**Class of Station:**        Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-MOD-20180213-00016 for a description of application.

SITE ID: 1  
LOCATION: 1255 NW 210TH ST., MIAM-Dade, MIAMI, FL  
25 ° 58 ' 7.10 " N LAT. 80 ° 13 ' 17.40 " W LONG.

ANTENNA ID: 1 4.5 meters COMMSCOPE 4.5 M.  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO, VIDEO, DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20180227-00170** E E180017 CBS Communications Services Inc.

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

See IBFS File No. SES-REG-20180214-00114 for a description of application.

SITE ID: 1  
LOCATION: 26905 W. ELEVEN MILE RD., OAKLAND, SOUTHFIELD, OK  
42 ° 29 ' 1.00 " N LAT. 83 ° 18 ' 34.00 " W LONG.

ANTENNA ID: 1 5 meters RSI SATCOM 500CS  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-ASG-20180209-00105** E E890954 MOBILE SATELLITE COMMUNICATIONS, INC. D/B/A PITTSBURGH INTERNATIONAL TELEPORT

Application for Consent to Assignment

**Current Licensee:** MOBILE SATELLITE COMMUNICATIONS, INC. D/B/A PITTSBURGH INTERNATIONAL TELEPORT

**FROM:** PITTSBURGH INTERNATIONAL TELECOMMUNICATIONS

**TO:** PSSI Global Services LLC

No. of Station(s) listed: 1

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**SES-LIC-20180220-00129** E E180023 Control 1 Communications, LLC

**EZ**

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: Truck 3  
LOCATION:

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ANTENNA ID:	Truck3ant	2.4 meters	AVL Technologigies	2400K
	14000.0000 - 14500.0000 MHz		36M0G7W	73.34 dBW
				Digital Traffic, various modulations, FEC rates, data rates
	11700.0000 - 12200.0000 MHz		36M0G7W	
				Digital Traffic, various modulations, FEC rates, data rates

**Points of Communication:**

Truck 3 - PERMITTED LIST - ()

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**SES-LIC-20180306-00184** E E180032 General Atomics Aeronautical Systems, Inc. **EZ**

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 4.6M

LOCATION:

ANTENNA ID:	4.6M	4.6 meters	ASC	ESA46A
	14000.0000 - 14500.0000 MHz		36M0G7W	72.63 dBW
				Digital data, various FEC, data radtes and modulations
	14000.0000 - 14500.0000 MHz		51K2G7W	50.59 dBW
				Digital data, various FEC, data radtes and modulations

**Points of Communication:**

4.6M - PERMITTED LIST - ()

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**SES-MOD-20171027-01255** E E170070 Kymeta Corporation

Application for Modification

**Class of Station:** Earth Stations on-board Vessels/VSAT

**Nature of Service:** Earth Stations on-board Vessels, Fixed Satellite Service, Vehicle Mounted Earth Station

Kymeta Corporation seeks authority to increase the input power to currently authorized KyWay 1 antennas from 8 watts to 16 watts. KyWay 1 antenna earth stations operate as Earth Station on Vessel (ESV), Vehicle-Mounted Earth Station (VMES) and Fixed Earth Stations in the U.S. territorial and international waters, the Continental United States (CONUS), Alaska, Hawaii, and U.S territories. These earth stations operate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 10.95-11.2 GHz, 11.45-11.7 GHz and 11.7-12.2 GHz (space-to-Earth) frequency bands. IBFS File No. SES-AMD-20180206-00089 corrected the Maximum EIRP per Carrier and Maximum EIRP Density per Carrier values and confirmed the Radiation Safety Study submitted under IBFS File No. SES-LIC-20170223-00195 was calculated based on an input power of 25 watts (corresponding to 47 dBW). No new analyses or re-submission of radiation hazard exhibits are required with this modification application because the input power requested is 16 watts (corresponding to 45.04 dBW), which is less than the input power used to calculate the original antenna patterns.

SITE ID: VMES

LOCATION: United States, its territories and terr international waters

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
	14000.0000 - 14500.0000 MHz		6M96G1D	45.04 dBW
				Data

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14000.0000 - 14500.0000 MHz	5M00G1D	45.04 dBW	Data
14000.0000 - 14500.0000 MHz	3M48G1D	45.04 dBW	Data
14000.0000 - 14500.0000 MHz	3M00G1D	45.04 dBW	Data
14000.0000 - 14500.0000 MHz	2M00G1D	45.04 dBW	Data
14000.0000 - 14500.0000 MHz	1M50G1D	44.74 dBW	Data
14000.0000 - 14500.0000 MHz	611KG1D	40.84 dBW	Data
11700.0000 - 12200.0000 MHz	36M0G1D		Data
11700.0000 - 12200.0000 MHz	1M50G1D		Data
11450.0000 - 11700.0000 MHz	36M0G1D		Data
11450.0000 - 11700.0000 MHz	1M50G1D		Data
10950.0000 - 11200.0000 MHz	1M50G1D		Data
10950.0000 - 11200.0000 MHz	36M0G1D		Data

SITE ID:            ESV  
LOCATION:            US territorial and international waters

ANTENNA ID:    KyWay 1            0.7 meters            Kymeta Corporation            Type 1

SITE ID:            VSAT  
LOCATION:            United States, its territories and international waters

ANTENNA ID:    KyWay 1            0.7 meters            Kymeta Corporation            Type 1

**Points of Communication:**

ESV - PERMITTED LIST - ()

VMES - PERMITTED LIST - ()

VSAT - PERMITTED LIST - ()

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**SES-MOD-20171114-01253**    E E120116            DRS Global Enterprise Solutions, Inc.

Application for Modification

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

DRS Global Enterprise Solutions, Inc. requests modification of its fixed earth station in Dulles, VA to relocate the earth station. This station will continue to operate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands. This application was amended by IBFS File No. SES-AMD-20180227-00167.

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SITE ID: 1  
LOCATION: 21345 RIDGETOP CIRCLE (DRS-DULLES), LOUDOUN, DULLES, VA  
39 ° 1 ' 0.59 " N LAT. 77 ° 24 ' 44.94 " W LONG.

ANTENNA ID:	1	2.4 meters	PRODELIN	1244
	14000.0000 - 14500.0000 MHz	2M00G9D	62.20 dBW	DIGITAL VIDEO, AUDIO AND DATA.
	11700.0000 - 12200.0000 MHz	2M00G9D		DIGITAL VIDEO, AUDIO AND DATA.

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180213-00116** E E130004 CBS Communications Services Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

CBS Communications Services, Inc. requests modification of its fixed earth station in Miami, FL to correct the site coordinates. This application was amended by IBFS File No. SES-AMD-20180227-00169.

SITE ID: 1  
LOCATION: 1255 NW 210TH ST., MIAM-Dade, MIAMI, FL  
25 ° 58 ' 7.10 " N LAT. 80 ° 13 ' 17.40 " W LONG.

ANTENNA ID:	1	4.5 meters	COMMSCOPE	4.5 M.
	3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL AUDIO, VIDEO, DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180214-00114** E E180017 CBS Communications Services Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

CBS Communications Services application for receive-only fixed earth station in Southfield, MI to provide digital audio, video and data services was amended to provide the Frequency Coordination Report. This application was amended by IBFS File No. SES-AMD-20180227-00170.

SITE ID: 1  
LOCATION: 26905 W. ELEVEN MILE RD., OAKLAND, C, MI  
42 ° 29 ' 1.00 " N LAT. 83 ° 18 ' 34.00 " W LONG.

ANTENNA ID:	1	5 meters	RSI SATCOM	500CS
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio, Video, Data

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180306-00192** E E180033 New Orleans Hearst Television Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 221 E Josephine St, St. Bernard, Chalmette, LA

29 ° 56 ' 59.60 " N LAT.

89 ° 57 ' 28.50 " W LONG.

ANTENNA ID: 1 4.6 meters Scientific Atlanta 8005

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital video, audio, data

**Points of Communication:**

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1 - PERMITTED LIST - ()

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