



# 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-02059**

**Wednesday May 9, 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.

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**SES-AMD-20180420-00379** E E000001 EXXON COMMUNICATIONS COMPANY

Amendment

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Mobile Satellite Service

See IBFS File No. SES-MOD-20171220-01352 for a description of application.

**SITE ID:** HOOVER DIANA

**LOCATION:** DRILLING PLATFORM, GULF OF MEXICO, TX

26 ° 56 ' 20.80 " N LAT.

94 ° 41 ' 20.00 " W LONG.

**ANTENNA ID:** US804H3 2.4 meters COBHAM 9797B-70

5925.0000 - 6425.0000 MHz 8M64G7D 53.10 dBW DIGITAL DATA

3700.0000 - 4200.0000 MHz 8M64G7D DIGITAL DATA

**Points of Communication:**

HOOVER DIANA - PERMITTED LIST - ()

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**SES-LIC-20180410-00345** E E180097 Pacific Dataport Inc.

Application for Authority

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

**SITE ID:** Remote Terminal 1.2

**LOCATION:** Alaska, CONUS, Hawaii, Guam

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ANTENNA ID:	TANT 1.2	1.2 meters	Skyware Global Inc	62-1236201
	14000.0000 - 14500.0000 MHz		3M30G7W 48.10 dBW	QPSK, DATA, VIDEO VOICE
	14000.0000 - 14500.0000 MHz		160KG7W 35.20 dBW	QPSK DATA VOICE
	11700.0000 - 12200.0000 MHz		250MG7W 0.00 dBW	PSK DATA VIDEO VOICE
	11700.0000 - 12200.0000 MHz		100KG7W 0.00 dBW	QPSK DATA VOICE

SITE ID: Remote Terminal 1.8  
LOCATION: Alaska, Hawaii, CONUS, Guam

ANTENNA ID:	TANT 1.8	1.8 meters	Skyware Global Inc	62-1835611
	14000.0000 - 14500.0000 MHz		3M30G7W 48.10 dBW	QPSK DATA VIDEO VOICE
	14000.0000 - 14500.0000 MHz		160KG7W 35.20 dBW	QPSK DATA, VIDEO, VOICE
	11700.0000 - 12200.0000 MHz		250MG7W 0.00 dBW	PSK DATA, VOICE
	11700.0000 - 12200.0000 MHz		100KG7W 0.00 dBW	QPSK DATA VOICE

SITE ID: Remote Terminal 2.4  
LOCATION: Alaska, Hawaii, CONUS, Guam

ANTENNA ID:	TANT 2.4	2.4 meters	Skyware Global Inc	62-2435611
	14000.0000 - 14500.0000 MHz		3M30G7W 57.90 dBW	QPSK, DATA, VIDEO, VOICE
	14000.0000 - 14500.0000 MHz		160KG7W 45.00 dBW	QPSK, DATA, VIDEO
	11700.0000 - 12200.0000 MHz		250MG7W 0.00 dBW	PSK, DATA, VIDEO, VOICE
	11700.0000 - 12200.0000 MHz		100KG7W 0.00 dBW	QPSK DATA, VOICE

**Points of Communication:**

Remote Terminal 1.2 - PERMITTED LIST - ()

Remote Terminal 1.8 - PERMITTED LIST - ()

Remote Terminal 2.4 - PERMITTED LIST - ()

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**SES-LIC-20180419-00369** E E180101 Westar Satellite Services LP  
Application for Authority  
**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted For Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

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SITE ID: 1

LOCATION:

ANTENNA ID:	ANC	2.4 meters	AVL Technologies	2400C
	3700.0000 - 4200.0000 MHz		36M0G7W	QPSK, 8PSK, Video, Audio and Data
	5925.0000 - 6425.0000 MHz		36M0G7W 65.78 dBW	QPSK, 8PSK, Video, Audio and Data
ANTENNA ID:	ANKU	2.4 meters	AVL Technologies	2.4KU
	11700.0000 - 12200.0000 MHz		36M0G7W	QPSK, 8PSK, Video, Audio and Data
	14000.0000 - 14500.0000 MHz		36M0G7W 72.78 dBW	QPSK, 8PSK, Video, Audio and Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20180501-00417** E E180120 WSET Licensee, LLC

Application for Authority

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

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: 1

LOCATION: Various, VA

ANTENNA ID:	1	1.2 meters	Sat-Lite	1256-AMT
	14000.0000 - 14500.0000 MHz		36M0G7W 62.15 dBW	Compressed Digital Video and Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20180501-00431** E E180132 Local TV Pennsylvania License, LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 16 Montage Mountain Road, Lackawanna, MOOSIC, PA

41 ° 22 ' 10.90 " N LAT.

75 ° 40 ' 52.20 " W LONG.

ANTENNA ID:	1	7.3 meters	Andrew	ESA 73-46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-MOD-20171220-01352** E E000001 EXXON COMMUNICATIONS COMPANY

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Mobile Satellite Service

Exxon Communications Company requests modification of its fixed earth station in the Gulf of Mexico, TX, to correct the site coordinates, to communicate with the Permitted List satellites in the 5925-6425 MHz (Earth-to-Space), and 3700-4200 MHz (space-to-Earth) frequency bands. This application was modified by IBFS File No. SES-AMD-20180420-00379 to correct coordinates, antenna quantity, name and model, transmit gain, emission designator, and power levels.

**SITE ID:** HOOVER DIANA

**LOCATION:** DRILLING PLATFORM, GULF OF MEXICO, TX

26 ° 56 ' 20.80 " N LAT.

94 ° 41 ' 20.00 " W LONG.

<b>ANTENNA ID:</b>	US804H3	2.4 meters	CODHAM	9797B-70
	5925.0000 - 6425.0000 MHz		8M64G7D	53.10 dBW
				DIGITAL DATA
	3700.0000 - 4200.0000 MHz		8M64G7D	
				DIGITAL DATA

**Points of Communication:**

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HOOVER DIANA - PERMITTED LIST - ()

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**SES-MOD-20180201-00082** E E060157 SpeedCast Communications Inc

Application for Modification

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

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

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SpeedCast Communications Inc, requests modification of its earth station on vessels (ESV) authorization to add Antenna ID "KYWAY-1." KYWAY-1 antennas will operate with the Permitted List satellites in the 14000-14500 MHz (Earth-to-space) 10950-11200 MHz, 11450-11700 MHz, and 11700-12200 MHz (space-to-Earth) frequency bands.

**SITE ID:** ESV

**LOCATION:** 4400 S. Sam Houston Pkwy. E., Harris, Houston, TX

<b>ANTENNA ID:</b>	ESV4996	1.2 meters	Seatel	4996
	14000.0000 - 14500.0000 MHz		200KG7D	40.50 dBW
				Digital
	14000.0000 - 14500.0000 MHz		100KG7D	37.00 dBW
				Digital
	14000.0000 - 14500.0000 MHz		150KG7D	38.80 dBW
				Digital
	14000.0000 - 14500.0000 MHz		1M17G7D	47.80 dBW
				Digital
	14000.0000 - 14500.0000 MHz		1M56G7D	49.10 dBW
				Digital
	14000.0000 - 14500.0000 MHz		200KG7D	40.00 dBW
				Digital

14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
11700.0000 - 12200.0000 MHz	200KG7D	0.00 dBW	Digital
11700.0000 - 12200.0000 MHz	1M85G7D		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
ANTENNA ID:   ESV6012	1.5 meters	SEATEL	6012
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	DIGITAL
12500.0000 - 12750.0000 MHz	1M76G7W		DIGITAL
12500.0000 - 12750.0000 MHz	2M41G7W		DIGITAL
12500.0000 - 12750.0000 MHz	3M52G7W		DIGITAL
12500.0000 - 12750.0000 MHz	5M77G7W		DIGITAL
11700.0000 - 12200.0000 MHz	1M92G7D		DIGITAL

11700.0000 - 12200.0000 MHz	3M85G7D		DIGITAL
11700.0000 - 12200.0000 MHz	5M76G7D		DIGITAL
11700.0000 - 12200.0000 MHz	7M68G7D		DIGITAL
11700.0000 - 12200.0000 MHz	8M67G7D		DIGITAL
11450.0000 - 11700.0000 MHz	1M76G7W		DIGITAL
11450.0000 - 11700.0000 MHz	2M41G7W		DIGITAL
11450.0000 - 11700.0000 MHz	3M52G7W		DIGITAL
11450.0000 - 11700.0000 MHz	5M77G7W		DIGITAL
10950.0000 - 11200.0000 MHz	1M76G7W		DIGITAL
10950.0000 - 11200.0000 MHz	2M41G7W		DIGITAL
10950.0000 - 11200.0000 MHz	3M52G7W		DIGITAL
10950.0000 - 11200.0000 MHz	5M77G7W		DIGITAL
ANTENNA ID: ESV6009	1.5 meters	SEATEL	6009
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	DIGITAL
12500.0000 - 12750.0000 MHz	1M76G7W		DIGITAL
12500.0000 - 12750.0000 MHz	2M41G7W		DIGITAL
12500.0000 - 12750.0000 MHz	3M52G7W		DIGITAL
12500.0000 - 12750.0000 MHz	5M77G7W		DIGITAL

11700.0000 - 12200.0000 MHz	1M92G7D	DIGITAL
11700.0000 - 12200.0000 MHz	3M85G7D	DIGITAL
11700.0000 - 12200.0000 MHz	5M76G7D	DIGITAL
11700.0000 - 12200.0000 MHz	7M68G7D	DIGITAL
11700.0000 - 12200.0000 MHz	8M67G7D	DIGITAL
11450.0000 - 11700.0000 MHz	1M76G7W	DIGITAL
11450.0000 - 11700.0000 MHz	2M41G7W	DIGITAL
11450.0000 - 11700.0000 MHz	3M52G7W	DIGITAL
11450.0000 - 11700.0000 MHz	5M77G7W	DIGITAL
10950.0000 - 11200.0000 MHz	1M76G7W	DIGITAL
10950.0000 - 11200.0000 MHz	2M41G7W	DIGITAL
10950.0000 - 11200.0000 MHz	3M52G7W	DIGITAL
10950.0000 - 11200.0000 MHz	5M77G7W	DIGITAL

SITE ID: Oceans  
LOCATION: 4400 S. Sam Houston Pkwy, USA, Houston, TX

ANTENNA ID:	ESV4003	1 meters	Seatel	4003
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital	
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital	
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital	
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital	
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital	
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital	
12500.0000 - 12750.0000 MHz	1M76G7W	Digital		
12500.0000 - 12750.0000 MHz	2M41G7W	Digital		
12500.0000 - 12750.0000 MHz	3M52G7W	Digital		
12500.0000 - 12750.0000 MHz	5M77G7W	Digital		
11700.0000 - 12200.0000 MHz	1M92G7D	Digital		

11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	390KG7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	2M41G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV4006	1 meters	Seatel	4006
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital
12500.0000 - 12750.0000 MHz	5M77G7W		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital



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11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	100KG7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV4996	1.2 meters	Seatel	4996
ANTENNA ID: ESV6006	1.5 meters	Seatel	6006
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital
12500.0000 - 12750.0000 MHz	5M77G7W		Digital

11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	2M41G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV9797	2.4 meters	Seatel	9797
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
14000.0000 - 14500.0000 MHz	3M30G7W	54.94 dBW	Digital
14000.0000 - 14500.0000 MHz	4M00G7W	55.80 dBW	Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital

11700.0000 - 12200.0000 MHz	5M76G7D	Digital
11700.0000 - 12200.0000 MHz	7M68G7D	Digital
11700.0000 - 12200.0000 MHz	8M67G7D	Digital
11700.0000 - 12200.0000 MHz	150KG7D	Digital
11700.0000 - 12200.0000 MHz	27M0G7W	Digital

SITE ID: SEATEL 75CM(USAT30)  
LOCATION: 0.75CM (500 UNITS), OCEANS

ANTENNA ID: ESV75CM 0.75 meters SEATEL USAT 30

14000.0000 - 14500.0000 MHz	840KG7W	40.62 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	1M59G7W		DIGITAL

SITE ID: ORBIT 7103  
LOCATION: 1.2M (250 UNITS), LA

ANTENNA ID: ORBIT7103 1.2 meters ORBIT 7103

14000.0000 - 14500.0000 MHz	1M1G7D	42.50 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	4M68G7D	48.50 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	8M67G7D		DIGITAL

SITE ID: INTELLIAN V60  
LOCATION: 0.6M. (500 UNITS) GM AO PO CARRIBBEAN SEA, US WATERWAYS

ANTENNA ID: INEL60CM 0.6 meters INTELLIAN TECHNOLOGIES INTELLIAN V60

14000.0000 - 14500.0000 MHz	567KG7W	37.22 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	3M00G7W	44.29 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	2M30G7W		DIGITAL

SITE ID: INTELLIAN V80  
LOCATION: 0.83M. (500 UNITS) GM AO PO CARRIBBEAN SEA, US WATERWAYS

ANTENNA ID: INTE83CM 0.83 meters INTELLIAN INTELLIAN V80

14000.0000 - 14500.0000 MHz	248KG7W	37.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M50G7W	44.78 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	2M05G7W	44.13 dBW	DIGITAL

11700.0000 - 12200.0000 MHz	2M30G7W		DIGITAL
SITE ID: ST5000-2.4			
LOCATION: 4400 S. SAM HOUSTON CENTER US AND INTERNATIONAL WATERWAYS, HOUSTON, TX			
ANTENNA ID: ST5000C	2.4 meters	HARRIS CAPROCK	ST5000
5925.0000 - 6425.0000 MHz	1M00G7D	58.30 dBW	UP TO 32 APSK
5925.0000 - 6425.0000 MHz	20M0G7D	61.40 dBW	UP TO 32 APSK
3700.0000 - 4200.0000 MHz	1M00G7D		UP TO 32 APSK
3700.0000 - 4200.0000 MHz	20M0G7D		UP TO 32 APSK
ANTENNA ID: ST5000KU	2.4 meters	HARRIS CAPROCK	ST5000
14000.0000 - 14500.0000 MHz	1M00G7D	53.40 dBW	UP TO 32 APSK
14000.0000 - 14500.0000 MHz	20M0G7D	66.40 dBW	UP TO 32 APSK
11700.0000 - 12200.0000 MHz	1M00G7D	0.00 dBW	UP TO 32 APSK
11700.0000 - 12200.0000 MHz	20M0G7D		UP TO 32 APSK
ANTENNA ID: ST5000KA	2.4 meters	HARRIS CAPROCK	ST5000
29250.0000 - 30000.0000 MHz	1M00G7D	69.40 dBW	UP TO 32 APSK
29250.0000 - 30000.0000 MHz	40M0G7D	69.40 dBW	UP TO 32 APSK
28600.0000 - 29100.0000 MHz	1M00G7D	69.40 dBW	UP TO 32 APSK
28600.0000 - 29100.0000 MHz	40M0G7D	69.40 dBW	UP TO 32 APSK
28350.0000 - 28600.0000 MHz	1M00G7D	69.40 dBW	UP TO 32 APSK
28350.0000 - 28600.0000 MHz	40M0G7D	69.40 dBW	UP TO 32 APSK
27600.0000 - 28400.0000 MHz	1M00G7D	69.40 dBW	UP TO 32 APSK
27600.0000 - 28400.0000 MHz	40M0G7D	69.40 dBW	UP TO 32 APSK
19700.0000 - 20200.0000 MHz	1M00G7D		UP TO 32 APSK
19700.0000 - 20200.0000 MHz	40M0G7D		UP TO 32 APSK
18800.0000 - 19300.0000 MHz	1M00G7D		UP TO 32 APSK
18800.0000 - 19300.0000 MHz	40M0G7D		UP TO 32 APSK
18300.0000 - 18800.0000 MHz	40M0G7D		UP TO 32 APSK

18300.0000 - 18800.0000 MHz	1M00G7D	UP TO 32 APSK
17800.0000 - 18600.0000 MHz	1M00G7D	UP TO 32 APSK
17800.0000 - 18600.0000 MHz	40M0G7D	UP TO 32 APSK

SITE ID: KYWAY-1-ESV  
LOCATION: 4400 S. Sam Houston Pkwy, Harris, Houston, TX

ANTENNA ID:	KYWAY-1	0.7 meters	KYMETA CORPORATION	TYPE 1
14000.0000 - 14500.0000 MHz	6M96G1D	43.00 dBW	DATA	
14000.0000 - 14500.0000 MHz	611KG1D	40.84 dBW	DATA	
14000.0000 - 14500.0000 MHz	5M00G1D	43.00 dBW	DATA	
14000.0000 - 14500.0000 MHz	3M00G1D	43.00 dBW	DATA	
14000.0000 - 14500.0000 MHz	1M50G1D	43.00 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	36M0G1D	DATA		
10950.0000 - 11200.0000 MHz	1M50G1D	DATA		

**Points of Communication:**

- ESV - EUTELSAT115WA(S2589) - (114.9 W.L.)
- ESV - PERMITTED LIST - ()
- INTELLIAN V60 - GALAXY 25 (S2154) - (93.1 W.L.)
- INTELLIAN V60 - PERMITTED LIST - ()
- INTELLIAN V80 - GALAXY 25 (S2154) - (93.1 W.L.)
- INTELLIAN V80 - PERMITTED LIST - ()
- KYWAY-1-ESV - PERMITTED LIST - ()
- Oceans - Eutelsat113WA(S2695) - (113 W.L.)
- Oceans - EUTELSAT115WA(S2589) - (114.9 W.L.)
- Oceans - TELSTAR 11N (S2357) - (37.5 W.L.)

ORBIT 7103 - PERMITTED LIST - ()

ORBIT 7103 - TELSTAR 11N (S2357) - (37.5 W.L.)

SEATEL 75CM(USAT30) - ESTRELA DO SUL 2 - (63 W.L.)

SEATEL 75CM(USAT30) - GALAXY 26 - (93 W.L.)

SEATEL 75CM(USAT30) - PERMITTED LIST - ()

ST5000-2.4 - O3B-A (S2935) - (NGSO)

ST5000-2.4 - PERMITTED LIST - ()

**SES-MOD-20180314-00221** E E090001 KVH Industries, Inc.

Application for Modification

**Class of Station:** Other

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

KVH Industries, Inc. requests modification of earth station on-board vessels (ESV) license to add new emission designators to Site ID ESV NET2, Antenna ID ESV2, to communicate 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 frequency bands.

SITE ID: ESV NET3

LOCATION: (MOBILE 1.0METER) (250 UNITS), CONUS, HI, AK USTERR

ANTENNA ID:	ESV3	1 meters	MELCO	KU-MATE(SX-5300)
	14000.0000 - 14500.0000 MHz	36M0G7D	49.00 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
	14000.0000 - 14500.0000 MHz	27M0G7D	49.00 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
	14000.0000 - 14500.0000 MHz	18M0G7D	49.00 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
	11700.0000 - 12200.0000 MHz	36M0G7D		SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
	11700.0000 - 12200.0000 MHz	27M0G7D		SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE

11700.0000 - 12200.0000 MHz	18M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11450.0000 - 11700.0000 MHz	36M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11450.0000 - 11700.0000 MHz	27M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
11450.0000 - 11700.0000 MHz	18M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
10950.0000 - 11200.0000 MHz	36M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
10950.0000 - 11200.0000 MHz	27M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE
10950.0000 - 11200.0000 MHz	18M0G7D	SPREAD OUTBOUND 10 MBPS CARRIER, DATA SERVICE

SITE ID: ESV NET1

LOCATION: (MOBILE 0.6METER) 3500 UNITS, CARIBBEAN AND COASTAL AREA, CONUS, GM

ANTENNA ID: ESV1	0.6 meters	KVH INDUSTRIES, INC.	TRACPHONE V7
14000.0000 - 14500.0000 MHz	36M0G7D	42.40 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz	18M0G7D	42.40 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz	27M0G7D	42.40 dBW	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
14000.0000 - 14500.0000 MHz	1M80G7D	41.15 dBW	DATA SERVICES
11700.0000 - 12200.0000 MHz	36M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000 - 12200.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000 - 12200.0000 MHz	18M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000 - 12200.0000 MHz	1M80G7D		DATA SERVICES

11450.0000 - 11700.0000 MHz	27M0G7D	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11450.0000 - 11700.0000 MHz	1M80G7D	DATA SERVICES
10950.0000 - 11200.0000 MHz	27M0G7D	SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
10950.0000 - 11200.0000 MHz	1M80G7D	DATA SERVICES

SITE ID:            ESV NET2  
LOCATION:           (MOBILE 0.37METER) 50 ENTERPRISE CENTER, VARIOUS (1000 UNITS)

ANTENNA ID:    ESV2                    0.37 meters        TRACPHONE                    V3

14000.0000 - 14500.0000 MHz	36M0G7D	38.02 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz	27M0G7D	38.02 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
14000.0000 - 14500.0000 MHz	18M0G7D	38.02 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.
11700.0000 - 12200.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
11700.0000 - 12200.0000 MHz	36M0G7D		DATA SERVICES
11700.0000 - 12200.0000 MHz	18M0G7D		DATA SERVICES
11450.0000 - 11700.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
10950.0000 - 11200.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES
14000.0000 - 14500.0000 MHz	6M87G7W	38.02 dBW	Digital Data Services
1400.0000 - 14500.0000 MHz	5M00G7W	38.02 dBW	Digital Data Services
10950.0000 - 11200.0000 MHz	5M00G7W		Digital Data Services



10950.0000 - 11200.0000 MHz	6M87G7W	Digital Data Services
11450.0000 - 11700.0000 MHz	5M00G7W	Digital Data Services
11450.0000 - 11700.0000 MHz	6M87G7W	Digital Data Services
11700.0000 - 12200.0000 MHz	5M00G7W	Digital Data Services
11700.0000 - 12200.0000 MHz	6M87G7W	Digital Data Services

SITE ID: ESV NET4

LOCATION: (MOBILE 1.0METER) 50 ENTERPRISE CENTER, VARIOUS (500 UNITS)

ANTENNA ID:	ESV4	1 meters	KVH INDUSTRIES	TRACPHONE V11
14000.0000 - 14500.0000 MHz	27M0G7D	46.30 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.	
14000.0000 - 14500.0000 MHz	36M0G7D	46.30 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.	
14000.0000 - 14500.0000 MHz	18M0G7D	46.30 dBW	DIRECT SEQUENCE SPREAD SPECTRUM (DSSS) TECHNIQUE USING A RANDOM ACCESS METHOD CALLED CODE REUSE MULTIPLE ACCESS (CRMA) TO ACCESS THE SATELLITE. DATA SERVICES.	
11700.0000 - 12200.0000 MHz	36M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES	
11700.0000 - 12200.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES	
11700.0000 - 12200.0000 MHz	18M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES	
11450.0000 - 11700.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES	
10950.0000 - 11200.0000 MHz	27M0G7D		SPREAD SPECTRUM CRMA OUTBOUND DATA SERVICES	

**Points of Communication:**

ESV NET1 - EUTELSAT 172A(S2610) - (174 E. L.)

ESV NET1 - PERMITTED LIST - ()

ESV NET2 - EUTELSAT 172A(S2610) - (174 E. L.)

ESV NET2 - PERMITTED LIST - ()

ESV NET3 - EUTELSAT 172A(S2610) - (174 E. L.)

ESV NET3 - TELSTAR 11N (S2357) - (37.5 W.L.)

ESV NET4 - EUTELSAT 172A(S2610) - (174 E. L.)

ESV NET4 - TELSTAR 11N (S2357) - (37.5 W.L.)

**SES-MOD-20180320-00254** E KA391 Intelsat License LLC

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

Intelsat License LLC requests modification of its fixed earth station in Fillmore, CA to: (1) add the Intelsat 805 (S2404) satellite at the 169.0° E.L. orbital location and the Horizons-3 (S2947) satellite at the 169° E.L. orbital location as new points of communications; (2) add TT&C frequencies in the 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space) frequency bands; and (3) change Antenna ID "1" to "FIL-C09."

SITE ID: 1

LOCATION: 33 TELEGRAPH ROAD, VENTURA, FILLMORE, CA

34 ° 24 ' 20.86 " N LAT.

118 ° 53 ' 38.69 " W LONG.

ANTENNA ID:	FIL-C09	12 meters	UNIVERSAL ANT INC.	1200 CH
6424.1250 - 6424.8750 MHz		750KF2D	82.00 dBW	RANGING)
5925.1250 - 5925.8750 MHz		82K0F3N	78.30 dBW	BEACON
5925.1250 - 5925.8750 MHz		750KF2D	82.00 dBW	(COMMAND &
5925.0000 - 6425.0000 MHz		30M0G7F	80.30 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz		6M10G7F	72.90 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz		2M90G7F	69.60 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz		2M20G7W	68.20 dBW	DATA
5925.0000 - 6425.0000 MHz		375KG7W	60.40 dBW	DATA
5925.0000 - 6425.0000 MHz		36M0F8F	83.30 dBW	ANALOG TV
3700.0000 - 4200.0000 MHz				TT&C
5850.0000 - 5853.5000 MHz		1M20F7D	82.60 dBW	TT&C
5850.0000 - 5853.5000 MHz		850KF7D	82.60 dBW	TT&C

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6421.5000 - 6425.0000 MHz	1M20F7D	82.60 dBW	TT&C
6421.5000 - 6425.0000 MHz	850KF7D	82.60 dBW	TT&C
6173.7000 - 6173.7000 MHz	850KF7D	82.60 dBW	TT&C
6176.3000 - 6176.3000 MHz	850KF7D	82.60 dBW	TT&C
3948.0000 - 3948.0000 MHz	300KF7D		TT&C
3952.0000 - 3952.0000 MHz	300KF7D		TT&C
3947.5000 - 3947.5000 MHz	300KF7D		TT&C
3952.5000 - 3952.5000 MHz	300KF7D		TT&C
4197.7500 - 4197.7500 MHz	500KF7D		TT&C
4198.2500 - 4198.2500 MHz	500KF7D		TT&C
4198.7500 - 4198.7500 MHz	500KF7D		TT&C
4199.2500 - 4199.2500 MHz	500KF7D		TT&C

**Points of Communication:**

- 1 - HORIZONS-3 (S2947) - (169 E.L.)
- 1 - INTELSAT 805 (S2404) - (169.0 E.L.)
- 1 - PERMITTED LIST - ()

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**SES-MOD-20180421-00382** E E030183 Christopher S. Borghesani dba/CBTV

Application for Modification

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

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

Christopher S. Borghesani d/b/a CBTV requests modification of its temporary-fixed earth station to add Antenna ID "2," a 1.2-meter antenna, to communicate 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.

SITE ID: 1  
LOCATION: VARIOUS, CONUS, AK, HI

ANTENNA ID: 1	1.5 meters	SWE-DISH	DA150K
14000.0000 - 14500.0000 MHz	36M0G7W	63.50 dBW	PSK DIGITAL VIDEO/AUDIO/DATA
11700.0000 - 12200.0000 MHz	36M0G7W		PSK DIGITAL VIDEO/AUDIO/DATA
ANTENNA ID: 2	1.2 meters	SWE-DISH	CCT120 1-4

14000.0000 - 14500.0000 MHz	16M0G7W	57.86 dBW	PSK DIGITAL VIDEO/AUDIO/DATA
11700.0000 - 12200.0000 MHz	16M0G7W		PSK DIGITAL VIDEO/AUDIO/DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20180424-00394** E E110171 Universal Space Network, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

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

Universal Space Network, Inc. requests modification of its fixed earth station in Clewiston, FL, to communicate with the GEOEYE 1 (S2348) non geostationary satellite (NGSO) in the 2051.484- 2052.516 MHz, 2085.171- 2086.203 MHz and 2092.084-2093.116 MHz (Earth-to-space), and 8025.000- 8395.000 MHz, 8385.940-8386.060 MHz and 8393.970- 8394.030 MHz frequency bands.

SITE ID: 1

LOCATION: 400 Airglades Blvd, Hendry, Clewiston, FL

26 ° 44 ' 50.20 " N LAT.

81 ° 2 ' 56.70 " W LONG.

ANTENNA ID:	1	9.1 meters	ViaSat	3440
	8377.1000 - 8382.9000 MHz	5M80G7D		Digital Telemetry
	8025.0000 - 8375.0000 MHz	350MG7D		Digital Earth Imaging Data Reception
	2085.6875 - 2085.6875 MHz	1M32G1D	53.00 dBW	516Kbit BPSK Digital TT&C
	2092.0840 - 2093.1160 MHz	1M32G1D	53.00 dBW	BPSK Digital 516 Kbit/sec
	2051.4840 - 2052.5160 MHz	1M32G1D	53.00 dBW	BPSK Digital 516 Kbit/sec
	2085.1710 - 2086.2030 MHz	1M32G1D	53.00 dBW	BPSK Digital 516 Kbit/sec
	8393.9700 - 8394.0300 MHz	60K0G1D		Digital Telemetry Reception
	8385.9400 - 8386.0600 MHz	120KG1D		Digital Telemetry Reception
	8025.0000 - 8395.0000 MHz	370MG7D		Digital Payload Reception

**Points of Communication:**

1 - GeoEye 1 (S2348) - (NGSO)

1 - WORLDVIEW-1(S2129) - (NGSO)

1 - WORLDVIEW-2(S2129) - (NGSO)

1 - WORLDVIEW-3 (S2129) - (NGSO)

1 - WORLDVIEW-4 (S2348) - (NGSO)

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**SES-REG-20180423-00386** E E180107 Venture Technologies Group, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: L.A.

LOCATION: 5757 Wilshire Blvd Suite 470, Los Angeles, Los Angeles, CA

34 ° 3 ' 47.60 " N LAT.

118 ° 21 ' 10.60 " W LONG.

ANTENNA ID: 4.5m 4.5 meters Patriot PRT-450

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Video

**Points of Communication:**

L.A. - PERMITTED LIST - ()

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**SES-REG-20180423-00387** E E180108 KLZ Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: KLZ Transmitter Site

LOCATION: 8170 York, Adams, Denver, CO

39 ° 50 ' 41.80 " N LAT.

104 ° 57 ' 15.11 " W LONG.

ANTENNA ID: KLZ 3.8 meters Patriot 3.8 M

3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW Digital Audio Carrier

**Points of Communication:**

KLZ Transmitter Site - PERMITTED LIST - ()

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**SES-REG-20180424-00385** E E180106 BOARD OF REGENTS, SOUTHEAST MISSOURI STATE UNIVERSITY

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: KRCU

LOCATION: 920 Academic Drive, Cape Girardeau, Cape Girardeau, MO

37 ° 18 ' 48.50 " N LAT.

89 ° 31 ' 41.70 " W LONG.

ANTENNA ID: 3.8M 3.8 meters prodelin 3.8 Meter PF

3700.0000 - 4200.0000 MHz	36M0G7W	Digital / Analog carrier : various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	30K0G7W	Digital / Analog carrier : various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	36M0G3W	Digital / Analog carrier : various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	30K0G3W	Digital / Analog carrier : various FEC, data rates and modulation

**Points of Communication:**

KRCU - PERMITTED LIST - ()

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**SES-REG-20180424-00388** E E180109 BOARD OF REGENTS, SOUTHEAST MISSOURI STATE UNIVERSITY

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: KRCU

LOCATION: 400 North Pacific Street, Cape Girardeau, Cape Girardeau, MO  
 37 ° 18 ' 40.10 " N LAT. 89 ° 31 ' 41.70 " W LONG.

ANTENNA ID: 3.0M 3 meters prodelin 135-750

3700.0000 - 4200.0000 MHz	36M0G7W	Digital / Analog carrier : various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	30K0G7W	Digital / Analog carrier : various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	36M0G3W	Digital / Analog carrier : various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	30K0G3W	Digital / Analog carrier : various FEC, data rates and modulation

**Points of Communication:**

KRCU - PERMITTED LIST - ()

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**SES-REG-20180425-00397** E E180111 WGHP License, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

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SITE ID: Hight Point  
LOCATION: 2005 Francis Street, Guilford, High Point, NC  
35 ° 56 ' 14.40 " N LAT. 79 ° 58 ' 47.10 " W LONG.

ANTENNA ID: 7.3m 7.3 meters Andrew ESA73-46  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

Hight Point - PERMITTED LIST - ()

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**SES-REG-20180425-00419** E E180121 Fort Myers Broadcasting Company

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: 1  
LOCATION: 2824 Palm Beach Blvd, Lee, Fort Myers, FL  
25 ° 39 ' 5.20 " N LAT. 81 ° 51 ' 21.50 " W LONG.

ANTENNA ID: 1 6.1 meters SCIENTIFIC ATLANTA 8060  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180425-00440** E E180135 WJW License, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 5800 South Marginal Road, Cuyahoga, Cleveland, OH  
41 ° 31 ' 47.40 " N LAT. 81 ° 38 ' 55.50 " W LONG.

ANTENNA ID: 1 5 meters Dawnco 5 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180425-00441** E E180136 WREG License, LLC

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 803 Channel 3 Drive, Shelby, Memphis, TN  
35 ° 7 ' 36.00 " N LAT. 90 ° 4 ' 16.00 " W LONG.

ANTENNA ID: 1 7 meters Scientific-Atlanta 8010  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180425-00443** E E180138 WJW License, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 4501 West Pleasant Valley Rd, Cuyahoga, Parma, OH  
41 ° 21 ' 47.80 " N LAT. 81 ° 42 ' 57.40 " W LONG.

ANTENNA ID: 1 6.1 meters Vertex 6.1 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180425-00451** E E180145 Fort Myers Broadcasting Company

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 2824 Palm Beach Blvd, Lee, Fort Myers, FL  
25 ° 39 ' 5.20 " N LAT. 81 ° 51 ' 21.50 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 3.8 M  
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180426-00402** E E180114 Reno Media Group, L.P.

Registration

**Class of Station:** Fixed Earth Stations



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**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: 3.8  
LOCATION: 961 Matley LN, Suite 120, Washoe, Reno, NV  
39 ° 30 ' 58.00 " N LAT. 119 ° 46 ' 53.20 " W LONG.

ANTENNA ID: 3.8 3.8 meters Comtech 3.8 Meter PF  
3700.0000 - 4200.0000 MHz 36M0G7W Digital / Analog carrier : various FEC,  
data rates and modulation

**Points of Communication:**

3.8 - PERMITTED LIST - ()

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**SES-REG-20180426-00446** E E180141 Kimtron Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 625 Delaware Avenue, Erie, Buffalo, NY  
42 ° 54 ' 4.31 " N LAT. 78 ° 52 ' 21.80 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8 M  
3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW Digital Audio Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180426-00450** E E180146 Kiertron, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 10948 Cleveland Ave., Stanislaus, Oakdale, CA  
37 ° 47 ' 52.29 " N LAT. 120 ° 53 ' 6.29 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8 M  
3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW Digital Audio Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180426-00452** E E180147 WMUZ Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 12300 Radio Place, Wayne, Detroit, MI  
42 ° 22 ' 40.11 " N LAT. 83 ° 14 ' 34.82 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8 M

3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW Digital Audio Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180427-00429** E E180130 Dontron, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: 1

LOCATION: 6336 Calumet Ave., Lake, Hammond, IN  
41 ° 35 ' 51.69 " N LAT. 87 ° 30 ' 34.13 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8 M

3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW Digital Audio Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180427-00448** E E180143 Kimtron Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 281 Colfax Street, Monroe, Rochester, NY  
43 ° 10 ' 12.79 " N LAT. 77 ° 40 ' 21.62 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8 M

3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW Digital Audio Carrier

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180428-00423** E E180125 WYPA, INC.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018

SITE ID: 1

LOCATION: 5475 N. Milwaukee Ave, Cook, Chicago, IL

41 ° 58 ' 52.00 " N LAT.

87 ° 46 ' 20.00 " W LONG.

ANTENNA ID: 1 3.8 meters DH Satellite 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W Digital / Analog carrier : various FEC, data rates and modulation

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180430-00405** E E180117 South Texas Public Broadcasting System, Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: 6.3M

LOCATION: 3205 South Staples St, Nuecec, Corpus Christi, TX

27 ° 45 ' 4.00 " N LAT.

97 ° 23 ' 54.00 " W LONG.

ANTENNA ID: 6.3 6.3 meters Patriot PRT630

3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz 30M0G7W digital data: various FEC, data rates and modulation

**Points of Communication:**

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6.3M - PERMITTED LIST - ()

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**SES-REG-20180430-00422** E E180124 Red Peach LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

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SITE ID: 1  
LOCATION: 500 NORTH MONROE ST, Lincoln, Ruston, LA  
32 ° 31 ' 57.60 " N LAT. 92 ° 38 ' 25.40 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180430-00425** E E180127 Tyler Media L.L.C.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: 1  
LOCATION: 5101 Shields Blvd, Oklahoma, Oklahoma City, OK  
35 ° 24 ' 54.30 " N LAT. 97 ° 30 ' 33.90 " W LONG.

ANTENNA ID: 1 4.2 meters DH Satellite D42MHHP  
3700.0000 - 4200.0000 MHz 36M0G7W Digital / Analog carrier : various FEC,  
data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180430-00447** E E180142 Tyler Media L.L.C.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 400 E. Britton Rd, Oklahoma, Oklahoma City, OK  
35 ° 33 ' 31.90 " N LAT. 97 ° 30 ' 50.40 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8 Meter PF  
3700.0000 - 4200.0000 MHz 36M0G7W Digital / Analog carrier : various FEC,  
data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180501-00420** E E180122 CBS Communications Services Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: 2

LOCATION: 2133 Tar Rd., Ellis, Cedar Hill, TX  
32 ° 32 ' 32.60 " N LAT. 96 ° 57 ' 33.00 " W LONG.

ANTENNA ID: 1 4.5 meters Commscope ESA45  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

SITE ID: 1

LOCATION: 1360 W. Belt Line Rd., Dallas, Cedar Hill, TX  
32 ° 35 ' 21.60 " N LAT. 96 ° 58 ' 11.70 " W LONG.

ANTENNA ID: 1 4.5 meters Commscope ESA45  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

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**SES-REG-20180501-00421** E E180123 Twin Cities Public Television Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: 1

LOCATION: 172 East Fourth Street, Ramsey, Saint Paul, MN  
44 ° 56 ' 51.00 " N LAT. 93 ° 5 ' 14.00 " W LONG.

ANTENNA ID: 1 5 meters DH Sattellite Gibraltar 5.0  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180501-00424** E E180126 WYPA, INC.

Registration

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

Returned to the Accepted for Filing Public Notice on May 9, 2018 due to processing errors on May 2, 2018.

SITE ID: 1  
LOCATION: 750-3 Fox St., Will, Joliet, IL  
41 ° 32 ' 25.30 " N LAT. 88 ° 2 ' 4.50 " W LONG.

ANTENNA ID: 1 3.8 meters DH Satellite 3.8M  
3700.0000 - 4200.0000 MHz 36M0G7W Digital / Analog carrier : various FEC,  
data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180501-00445** E E180140 KSTU License, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 5020 West Amelia Earhart Dr, Salt Lake County, Salt Lake City, UT  
40 ° 46 ' 37.80 " N LAT. 112 ° 0 ' 38.80 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew 4.5 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180501-00449** E E180144 Local TV Virginia License, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 720 Boush Street, City of Norfolk, Norfolk, VA  
36 ° 51 ' 19.00 " N LAT. 76 ° 17 ' 25.60 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite 3.7m  
3700.0000 - 4200.0000 MHz 36M0G7W digital video carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180501-00453** E E180148 WPIX, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 220 East 42nd Street, New York, New York, NY

40 ° 44 ' 59.70 " N LAT.

73 ° 58 ' 24.50 " W LONG.

ANTENNA ID: 1 4.9 meters Andrew ES49MPJ

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180501-00454** E E180149 WPIX, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 416 Eagle Rock Ave, Essex, West Orange, NJ

40 ° 48 ' 8.00 " N LAT.

74 ° 14 ' 45.00 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew 4.5 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180501-00462** E E180155 Spring City Cable TV, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 197 Moon Lane, Rhea, Spring City, TN

35 ° 39 ' 41.81 " N LAT.

84 ° 51 ' 24.83 " W LONG.

ANTENNA ID: 1 4.2 meters DH Satellite 4.2M

3700.0000 - 4200.0000 MHz 36M0F7F 0.00 dBW Video and Audio

ANTENNA ID: 2 3.8 meters Patriot 3.8M

3700.0000 - 4200.0000 MHz 36M0F7F 0.00 dBW Video and Audio

ANTENNA ID:	3	3.8 meters	Patriot	3.8M
	3700.0000 - 4200.0000 MHz		36M0F7F	0.00 dBW
				Video and Audio
ANTENNA ID:	4	3.2 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0F7F	0.00 dBW
				Video and Audio
ANTENNA ID:	5	3.2 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0F7F	0.00 dBW
				Video and Audio
ANTENNA ID:	6	2.4 meters	Wineguard	2.4M
	3700.0000 - 4200.0000 MHz		36M0F7F	0.00 dBW
				Video and Audio
ANTENNA ID:	7	2.4 meters	Orbitron	2.4M
	3700.0000 - 4200.0000 MHz		36M0F7F	0.00 dBW
				Video and Audio

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180501-00463** E E180157 WPIX, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 293 Route 9W Bld 1, Bergen, Alpine, NJ

40 ° 57 ' 40.00 " N LAT.

73 ° 55 ' 21.80 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew	4.5 Meter
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	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180501-00472** E E180164 Word of God Fellowship, Inc.

Registration

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

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Janesville, WI

42 ° 41 ' 9.40 " N LAT.

89 ° 9 ' 5.10 " W LONG.

ANTENNA ID:	1	3.8 meters	DH Satellite	38DB148P
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3700.0000 - 4200.0000 MHz                      36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180502-00456**    E E180151    KANZA Society Inc. DBA High Plains Public Radio

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    1

LOCATION:                  852 County Rd. 3, Ochiltree, Perryton, TX

36 ° 3 ' 44.00 " N LAT.

101 ° 1 ' 57.50 " W LONG.

ANTENNA ID:    1                            4.5 meters            Comtec    934D0015-G2

3700.0000 - 4200.0000 MHz                      76K8G7W                      0.00 dBW                      Digital data, various FEC, data rates, modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180502-00457**    E E180152    KANZA Society Inc. DBA High Plains Public Radio

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    1

LOCATION:                  1420 W. TV Road, Finney, Garden City, KS

37 ° 46 ' 43.00 " N LAT.

100 ° 53 ' 45.00 " W LONG.

ANTENNA ID:    1                            3.8 meters            Comtec    934D0015-G2

3700.0000 - 4200.0000 MHz                      70K8G7W                      0.00 dBW                      Digital data, various FEC, data rates, modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180502-00460**    E E180153    Kimtron Inc

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**     Fixed Satellite Service

SITE ID:                    1

LOCATION:                  120 Summit Parkway, Jefferson, Homewood, AL

33 ° 27 ' 59.64 " N LAT.

86 ° 50 ' 0.03 " W LONG.

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ANTENNA ID: 1 3.8 meters Patriot 3.8 M  
3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW Digital Audio Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180502-00461** E E180154 Florida Gulf Coast University

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 10501 FGCU Blvd S, Lee, Fort Myers, FL  
26 ° 27 ' 55.40 " N LAT.

81 ° 46 ' 33.30 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180502-00473** E E180165 Word of God Fellowship, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Marietta, GA  
33 ° 57 ' 16.60 " N LAT.

84 ° 34 ' 17.30 " W LONG.

ANTENNA ID: 1 3.8 meters DH Satellite 38DB148P  
3700.0000 - 4200.0000 MHz 36M0G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180502-00474** E E180169 Word of God Fellowship, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Missouri City, TX  
29 ° 34 ' 16.00 " N LAT.

95 ° 30 ' 38.00 " W LONG.



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ANTENNA ID: 1 4.5 meters Andrew 4.5 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180503-00469** E E180162 Tribune Broadcasting Hartford, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 103 East Side Blvd, New Haven, Waterbury, CT  
41 ° 31 ' 5.20 " N LAT.

73 ° 1 ' 6.60 " W LONG.

ANTENNA ID: 1 4.5 meters Patriot 4.5 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180503-00470** E E180163 Tribune Broadcasting Hartford, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Farmington

LOCATION: 200 Colt Hwy Route 6, Hartford, Farmington, CT  
41 ° 42 ' 10.80 " N LAT.

72 ° 49 ' 54.90 " W LONG.

ANTENNA ID: 1 6 meters Scientific-Atlanta 6 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

Farmington - PERMITTED LIST - ()

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**SES-REG-20180503-00475** E E180166 Tribune Television New Orleans, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 221 East Josephine St, St.Bernard Parish, Chalmette, LA  
29 ° 57 ' 0.00 " N LAT.

89 ° 57 ' 28.00 " W LONG.

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ANTENNA ID: 1 4.5 meters Andrew 4.5  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180503-00476** E E180168 Tribune Television New Orleans, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: Metairie

LOCATION: 1 Galleria Blvd., Jefferson Parish, Metairie, LA  
29 ° 59 ' 41.80 " N LAT. 90 ° 9 ' 7.30 " W LONG.

ANTENNA ID: 4.5 4.5 meters Andrew 4.5 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

Metairie - PERMITTED LIST - ()

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**SES-REG-20180503-00477** E E180167 Tribune Broadcasting Fort Smith License, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 5100 S 48th St, Washington, Johnson, AR  
36 ° 8 ' 17.00 " N LAT. 94 ° 10 ' 42.00 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific-Atlanta 4.5 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180503-00478** E E180170 Tribune Broadcasting Fort Smith License, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 179 Gladewood Road, Crawford, Van Buren, AR  
35 ° 30 ' 41.90 " N LAT. 94 ° 21 ' 36.20 " W LONG.

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ANTENNA ID: 1                      4.5 meters              Scientific-Atlanta                      4.5 meter  
3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180503-00479**    E E180171    Tribune Broadcasting Fort Smith License, LLC

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:                      1

LOCATION:                    318 N 13th St, Sebastian, Fort Smith, AR

35 ° 23 ' 6.70 " N LAT.

94 ° 24 ' 58.40 " W LONG.

ANTENNA ID: 1                      4.5 meters              Scientific-Atlanta                      4.5 meter  
3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180503-00521**    E E180186    KSWB, LLC

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:                      1

LOCATION:                    7191 Engineer Road, San Diego, San Diego, CA

32 ° 49 ' 36.10 " N LAT.

117 ° 9 ' 41.30 " W LONG.

ANTENNA ID: 1                      4.5 meters              Patriot                                      4.5 meter  
3700.0000 - 4200.0000 MHz                      36M0G7W                      Digital Video Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180503-00526**    E E180190    WHO License, LLC

Registration

**Class of Station:**        Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:                      1

LOCATION:                    1801 Grand Ave, Polk, Des Moines, IA

41 ° 35 ' 5.20 " N LAT.

93 ° 38 ' 29.50 " W LONG.









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SITE ID: 1  
LOCATION: 11520 W Calumet Rd, Milwaukee, Milwaukee, WI  
43 ° 9 ' 21.80 " N LAT. 88 ° 3 ' 19.40 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta 4.5M  
3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180504-00465** E E180158 Tillicum Foundation  
Registration  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1445 Exchange Street, Clatsop, Astoria, OR  
46 ° 11 ' 15.70 " N LAT. 123 ° 49 ' 41.90 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8 M  
3700.0000 - 4200.0000 MHz 10M3G7W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180504-00466** E E180159 WSMH Licensee, LLC  
Registration  
**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 3463 W Pierson Rd, Genessee, Flinnt, MI  
43 ° 3 ' 32.80 " N LAT. 83 ° 44 ' 53.80 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta 4.5M  
3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180504-00481** E E180173 KANZA Society Inc. DBA High Plains Public Radio  
Registration  
**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 852 County Rd. 3, Prowers, Lamar, CO  
38 ° 2 ' 11.30 " N LAT.

102 ° 36 ' 10.00 " W LONG.

ANTENNA ID: 1                      4.5 meters                      Comtec                                      934D0015-G2

3700.0000 - 4200.0000 MHz                      76K8G7W                      0.00 dBW                                      Digital data, various FEC, data rates,  
modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180504-00519**    E E180184    Coshocton Broadcasting Company

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 114 North Sixth Street, Coshocton, Coshocton, OH  
40 ° 16 ' 26.00 " N LAT.

81 ° 51 ' 40.00 " W LONG.

ANTENNA ID: 1                      3.7 meters                      Viking Satcom                                      3.7M

3700.0000 - 4200.0000 MHz                      36M0G7W                                      Digital traffic, various FEC, data rates  
and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180504-00520**    E E180185    WKLM Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 7409 Whitehill Lane, Holmes, Millersburg, OH  
40 ° 33 ' 24.00 " N LAT.

81 ° 53 ' 24.00 " W LONG.

ANTENNA ID: 1                      3.7 meters                      Viking Satcom                                      37M

3700.0000 - 4200.0000 MHz                      36M0G7W                                      Digital traffic, various FEC, data rates  
and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180504-00538** E E180202 KRXI Licensee, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1790 Vassar St, Washoe, Reno, NV  
39 ° 30 ' 44.20 " N LAT. 119 ° 47 ' 10.70 " W LONG.

ANTENNA ID: 1 5 meters AFC 5.0M

3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180504-00539** E E180203 WLFL Licensee, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3012 Highwoods BLVD, Wake, Raleigh, NC  
35 ° 49 ' 17.30 " N LAT. 78 ° 36 ' 14.90 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180504-00540** E E180204 WPGH Licensee, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 750 Ivory Ave, Allegheny, Pittsburgh, PA  
40 ° 29 ' 44.00 " N LAT. 80 ° 0 ' 15.00 " W LONG.

ANTENNA ID: 1 7.3 meters Comtech 7.3M

3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180507-00498** E E180179 Word of God Fellowship, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION:

38 ° 25 ' 11.00 " N LAT.

82 ° 24 ' 6.00 " W LONG.

ANTENNA ID: CREM07 3.8 meters DH Satellite 38DB148P

3700.0000 - 4200.0000 MHz 36M0G7W Receive Only C Band Satellite Dish

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-REG-20180507-00499** E E180180 WRVM, Inc

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 12701 State Highway 32, Oconto, Suring, WI

44 ° 59 ' 50.48 " N LAT.

88 ° 23 ' 50.13 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8m

3700.0000 - 4200.0000 MHz 30M0G7W Modulation and Services Digital Video

3700.0000 - 4200.0000 MHz 36M0F8F Modulation and Services Analog Video with associated subcarriers

**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.