



# PUBLIC NOTICE

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

News media information 202-418-0500  
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Report No. SES-02018

Wednesday December 20, 2017

## 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-MFS-20171127-01276 E E060317 RIGNET SatCom, Inc.

Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

RigNet Satcom, Inc. requests modification of its Ku-band blanket authorization to add eight (8) new remote terminal types, Antenna IDs "Remote (3) through Remote (10)," and one new hub, Antenna ID "Hub2." All new operations will be with Permitted List satellites in the 11.7-12.2 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) bands.

SITE ID: HUB 1

LOCATION: 17625 TECHNOLOGY BLVD. (9.3M. HUB) E040414, WASHINGTON, HAGERSTOWN, MD  
39 ° 35 ' 56.60 " N LAT. 77 ° 45 ' 27.50 " W LONG.

ANTENNA ID:	HUB1	9.3 meters	VERTEX	9.3 KPK
	14000.0000 - 14500.0000 MHz	36M0F3F	87.60 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
	14000.0000 - 14500.0000 MHz	43K0G7W	57.50 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
	14000.0000 - 14500.0000 MHz	72M0G7W	89.20 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
	11700.0000 - 12200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS

11700.0000 - 12200.0000 MHz	43K0G7W			DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
SITE ID: REMOTE 1				
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS				
ANTENNA ID: R1	1.2 meters	ANDREW CORP.		TYPE 121
14000.0000 - 14500.0000 MHz	1M17G1W	47.10 dBW		DIGITAL DATA. QPSK MODULATION. 2/3 FEC.
11700.0000 - 12200.0000 MHz	2M12G1W	0.00 dBW		DIGITAL DATA. QPSK MODULATION. 23/29 FEC.
SITE ID: REMOTE 2				
LOCATION: VARIOUS LOCATIONS (0.96M. VSAT), CONUS				
ANTENNA ID: R2	0.96 meters	ASC SIGNAL		TYPE960
14000.0000 - 14500.0000 MHz	2M20G1D	47.20 dBW		DIGITAL DATA AND MODULATION.
14000.0000 - 14500.0000 MHz	1M20G1D	47.20 dBW		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	2M12G1D			DIGITAL DATA AND MODULATION.
SITE ID: REMOTE 5				
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS				
ANTENNA ID: R5	1.2 meters	PRODELIN		1132
14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW		DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	4M12G7W	56.40 dBW		DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W			DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W			DIGITAL DATA AND MODULATION.
SITE ID: REMOTE 3				
LOCATION: VARIOUS LOCATIONS (0.98M. VSAT), CONUS				
ANTENNA ID: R3	0.98 meters	PRODELIN		1984
14000.0000 - 14500.0000 MHz	128KG7W	39.10 dBW		DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	2M81G7W	52.50 dBW		DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W			DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W			DIGITAL DATA AND MODULATION.

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SITE ID: REMOTE 4  
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID:	R4	1.2 meters	PRODELIN	1123
	11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
	14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
	14000.0000 - 14500.0000 MHz	4M25G7W	56.50 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.

SITE ID: REMOTE 6  
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID:	R6	1.2 meters	PRODELIN	1134
	14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
	11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
	14000.0000 - 14500.0000 MHz	4M25G7W	56.50 dBW	DVB-S2, Digital Data

SITE ID: REMOTE 7  
LOCATION: VARIOUS LOCATIONS (2.4M. VSAT), CONUS

ANTENNA ID:	R7	2.4 meters	PRODELIN	1251
	14000.0000 - 14500.0000 MHz	27M0G7W	66.60 dBW	DVB-S2, Digital Data
	14000.0000 - 14500.0000 MHz	100KG7W	42.30 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
	11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.

SITE ID: REMOTE 8  
LOCATION: VARIOUS LOCATIONS (0.84M. VSAT), CONUS

ANTENNA ID:	R8	0.84 meters	WINEGARD	SF840
	14000.0000 - 14500.0000 MHz	128KG7W	35.30 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
	14000.0000 - 14500.0000 MHz	3M95G7W	50.20 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.

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SITE ID: REMOTE 9  
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID:	R9	1.2 meters	SKYWARE	123
	14000.0000 - 14500.0000 MHz		4M25G7W 56.50 dBW	DVB-S2, Digital Data
	14000.0000 - 14500.0000 MHz		128KG7W 41.30 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz		72M0G7W	DIGITAL DATA AND MODULATION.
	11700.0000 - 12200.0000 MHz		21M8G7W	DIGITAL DATA AND MODULATION.

SITE ID: REMOTE 10  
LOCATION: VARIOUS LOCATIONS (1.8M. VSAT), CONUS

ANTENNA ID:	R10	1.8 meters	WINEGARD	SPA1800
	11700.0000 - 12200.0000 MHz		21M8G7W	DIGITAL DATA AND MODULATION.
	14000.0000 - 14500.0000 MHz		100KG7W 42.30 dBW	DVB-S2, Digital Data
	14000.0000 - 14500.0000 MHz		12M9G7W 63.40 dBW	DVB-S2, Digital Data
	11700.0000 - 12200.0000 MHz		72M0G7W	DIGITAL DATA AND MODULATION.

SITE ID: HUB 2  
LOCATION: 2875 FORK CREEK CHURCH RD, CLAYTON, ELLENWOOD, GA  
33 ° 39 ' 59.00 " N LAT. 84 ° 16 ' 19.00 " W LONG.

ANTENNA ID:	HUB2	11 meters	VERTEX	11KPK
	14000.0000 - 14500.0000 MHz		36M0G7W 78.30 dBW	VSAT HUB IP VIDEO AND DATA
	11700.0000 - 12200.0000 MHz		10M3G1W	VSAT HUB IP VIDEO AND DATA

**Points of Communication:**

HUB 1 - INTELSAT 8 - (89 W.L.)  
HUB 2 - HORIZONS 1 - (127 WL)  
REMOTE 1 - INTELSAT 8 - (89 W.L.)  
REMOTE 10 - PERMITTED LIST - ()  
REMOTE 2 - INTELSAT 8 - (89 W.L.)  
REMOTE 3 - PERMITTED LIST - ()  
REMOTE 4 - PERMITTED LIST - ()  
REMOTE 5 - PERMITTED LIST - ()

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REMOTE 6 - PERMITTED LIST - ()

REMOTE 7 - PERMITTED LIST - ()

REMOTE 8 - PERMITTED LIST - ()

REMOTE 9 - PERMITTED LIST - ()

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**SES-REG-20171026-01208** E E170194 Shenandoah Cable Television, LLC

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 511 3rd Avenue, Pocahontas, Marlinton, WV

38 ° 13 ' 30.20 " N LAT.

80 ° 5 ' 27.90 " W LONG.

ANTENNA ID: 5M. 5 meters Anexter 5 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20171208-01314** E E170208 Bonneville International Corporation

**EZ**

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 7075 West Hampden Ave., Jefferson, Lakewood, CO

39 ° 39 ' 15.70 " N LAT.

105 ° 4 ' 28.90 " W LONG.

ANTENNA ID: 1 4.5 meters Comtech CF

3700.0000 - 4200.0000 MHz 9M63G7W Digital

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20171211-01327** E E170209 Cox Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1990 POST OAK BLVD, HARRIS, HOUSTON, TX

29 ° 44 ' 42.10 " N LAT.

95 ° 27 ' 49.50 " W LONG.

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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20171212-01328** E E170210 Cox Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 11300 FOURTH STREET NORTH, PINELLAS, ST. PETERSBURG, FL  
27 ° 52 ' 31.30 " N LAT. 82 ° 38 ' 23.50 " W LONG.

ANTENNA ID: 1 3 meters ANDREW 3 METER  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO AUDIO AND DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20171213-01329** E E170211 North Fork Valley Public Radio, Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 233 Grand Ave, Delta, Paonia, CO  
38 ° 52 ' 5.80 " N LAT. 107 ° 35 ' 50.20 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters Comtech 3.8 meter  
3700.0000 - 4200.0000 MHz 30K0F1D Digital data carrier  
3700.0000 - 4200.0000 MHz 10M3G7W Digital data carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20171214-01334** E E170212 Hiawatha Broadband Communications Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 58 Johnson Street, Winona, Winona, MN  
44 ° 3 ' 16.50 " N LAT. 91 ° 38 ' 14.60 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters Patriot 4.5 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Carrier  
ANTENNA ID: 3.8M. 3.8 meters Patriot 3.8 meter  
3700.0000 - 4200.0000 MHz 36M0G7W Digital Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20171113-01246** E E120008 Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat License LLC requests special temporary authority for 180 days, beginning January 18, 2018, to operate its fixed earth station in Paumalu, HI to provide telemetry, tracking and command (TT&C) services for the Intelsat 1R (S2368) satellite at the 157.1° E.L. orbital location on the following center frequencies: 14498.5 MHz (Earth-to-space), and 11696 MHz and 11697 MHz (space-to-Earth).

**Points of Communication:**

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**SES-STA-20171120-01263** E E060384 Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat License LLC requests special temporary authority for 180 days, beginning January 23, 2018, to operate its fixed earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services for the SES-14 satellite as it proceeds to the 47.5° W.L. orbital location in the 14000.5 MHz, 14002.0 MHz, 14003.5 MHz, 14495.0 MHz, 14496.5 MHz, 14498.0 MHz, and 14499.5 MHz (Earth-to-space), and the 10953.0 MHz and 12198.0 MHz (space-to-Earth) frequency bands. Intelsat is seeking authority for 180 days to accommodate the longer orbit-raising time period required for an electric propulsion satellite.

**Points of Communication:**

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