



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
45 L STREET NE  
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-02469

Wednesday June 1, 2022

## 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-LIC-20210719-01229 E E210268 Viasat, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

License application request for a 2.4m transmit/receive earth station operating in the 27.5-28.35 GHz and 17.7-18.3 GHz bands.

SITE ID: SAN 2.4 m

LOCATION: 52 Pinewood Road, Caldwell, Granite Falls, NC

35 ° 48 ' 47.75 " N LAT.

81 ° 26 ' 15.00 " W LONG.

ANTENNA ID:	SAN 1	2.5 meters	Viasat	13001xx
	17700.0000 - 18300.0000 MHz	5M0G7D	0.00 dBW	5 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier

27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
27500.0000 - 28350.0000 MHz	464MG7D	59.80 dBW	464 MBd digital data carrier

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01374** E E210316 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

License application request for a 2.4 m transmit/receive earth station operating in the 27.5-28.35 GHz and 17.7-18.3 GHz bands.

SITE ID: SAN 2.4 m

LOCATION: 12555 US 31 N, Charlevoix, Charlevoix, MI

45 ° 19 ' 41.51 " N LAT.

85 ° 13 ' 52.74 " W LONG.

ANTENNA ID:	SAN 1	2.5 meters	Viasat	13001xx	
		27500.0000 - 28350.0000 MHz	464MG7D	59.80 dBW	464 MBd digital data carrier
		27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
		17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
		17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
		17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
		17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrer
		17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
		17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
		17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
		17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	5 MBd digital data carrier

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01375** E E210317 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

License application request for a 2.4 m transmit/receive earth station operating in the 27.5-28.35 GHz and 17.7-18.3 GHz bands.

SITE ID: SAN 2.4 m  
 LOCATION: 5759 East US 33, Whitley, Churubusco, IN  
 41 ° 15 ' 40.40 " N LAT. 85 ° 22 ' 47.88 " W LONG.

ANTENNA ID:	SAN 1	2.5 meters	Viasat	13001xx
	27500.0000 - 28350.0000 MHz	464MG7D	59.80 dBW	464 MBd digital data carrier
	27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrer
	17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	5 MBd digital data carrier

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01376** E E210318 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

License application request for a 2.4 m transmit/receive earth station operating in the 27.5-28.35 GHz and 17.7-18.3 GHz bands.

SITE ID: SAN 2.4 m  
 LOCATION: 25 W HURON RD, Arenac, OMER, MI  
 44 ° 2 ' 51.50 " N LAT. 83 ° 48 ' 28.15 " W LONG.

ANTENNA ID:	SAN 1	2.5 meters	Viasat	13001xx
	27500.0000 - 28350.0000 MHz	464MG7D	59.80 dBW	464 MBd digital data carrier
	27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier

17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrer
17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	5 MBd digital data carrier

**Points of Communication:**

SAN 2.4 m - ViaSat-3 (S2917) - (88.9 W.L.)

**SES-LIC-20210803-01378** E E210320 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

License application request for a 1.8 m transmit/receive earth station operating in the 27.5-28.35 GHz and 17.7-18.3 GHz bands.

SITE ID: SAN 1.8 m

LOCATION: 22125 East Highway 54, De Witt, Farmer City, IL

40 ° 13 ' 15.16 " N LAT.

88 ° 43 ' 20.32 " W LONG.

ANTENNA ID: SAN 1 1.87 meters Viasat 13138xx

27500.0000 - 28350.0000 MHz	464MG7D	59.90 dBW	464 MBd digital data carrier
27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrer
17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	5 MBd digital data carrier

**Points of Communication:**

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SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20210803-01379** E E210321 Viasat, Inc.

Application for Authority

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

License application request for a 1.8 m transmit/receive earth station operating in the 27.5-28.35 GHz and 17.7-18.3 GHz bands.

SITE ID: SAN 1.8 m

LOCATION: 14260 B S Dixie Hwy, Monroe, Monroe, MI

41 ° 52 ' 21.02 " N LAT.

83 ° 26 ' 17.37 " W LONG.

ANTENNA ID:	SAN 1	1.87 meters	Viasat	13138xx
	27500.0000 - 28350.0000 MHz	464MG7D	59.90 dBW	464 MBd digital data carrier
	27500.0000 - 28350.0000 MHz	325MG7D	58.30 dBW	325 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	464MG7D	0.00 dBW	464 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	320MG7D	0.00 dBW	320 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	160MG7D	0.00 dBW	160 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	80M0G7D	0.00 dBW	80 MBd digital data carrer
	17700.0000 - 18300.0000 MHz	40M0G7D	0.00 dBW	40 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	20M0G7D	0.00 dBW	20 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	10M0G7D	0.00 dBW	10 MBd digital data carrier
	17700.0000 - 18300.0000 MHz	5M00G7D	0.00 dBW	5 MBd digital data carrier

**Points of Communication:**

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SAN 1.8 m - ViaSat-3 (S2917) - (88.9 W.L.)

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**SES-LIC-20220509-00467** E E220056 RBC Signals, LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

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

Earth station license to initially provide TT&C for the Sherpa-AC1 POC from Deadhorse, AK.

SITE ID: Deadhorse Site #1

LOCATION: E Lake Colleen Drive, Deadhorse, AK

70 ° 12 ' 43.10 " N LAT.

148 ° 26 ' 13.70 " W LONG.

ANTENNA ID:	YAGI-1	3.57 meters	M2 Antenna Systems	400CP30A
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400.4800 - 400.5200 MHz	40K0G1D		Digital
402.8800 - 402.9200 MHz	40K0G1D	25.70 dBW	Digital

**Points of Communication:**

Deadhorse Site #1 - OTHER -

**SES-LIC-20220509-00468** E E220057 RBC Signals, LLC

Application for Authority

**Class of Station:** Fixed Earth Stations

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

Earth station license to initially provide TT&C for the Sherpa-AC1 POC from Deadhorse, AK.

SITE ID: Deadhorse Site #2

LOCATION: DS12 Access Road, Deadhorse, AK

70 ° 12 ' 44.60 " N LAT.

148 ° 24 ' 39.50 " W LONG.

ANTENNA ID:	4.5M	4.5 meters	Orbit	Gaia-100	
	2047.8500 - 2048.1500 MHz		300KG1D	44.10 dBW	Digital
	2045.8500 - 2046.1500 MHz		300KG1D	44.10 dBW	Digital
	2049.8500 - 2050.1500 MHz		300KG1D	44.10 dBW	Digital
	2052.8500 - 2053.1500 MHz		300KG1D	44.10 dBW	Digital
	2055.8500 - 2056.1500 MHz		300KG1D	44.10 dBW	Digital
	2074.8500 - 2075.1500 MHz		300KG1D	44.10 dBW	Digital

**Points of Communication:**

Deadhorse Site #2 - OTHER -

**SES-STA-20220524-00596** E Universal Space Network, Inc.

Special Temporary Authority

**Class of Station:**

USN seeks authorization to conduct TT&C support for the USUVL for a period of 180 days from its HI Earth station. The spacecraft is testing small satellite operations near the geo-belt in super-synchronous orbit. This is an extension of SES-STA-20210512-00792, to begin at or about its completion, 07-16-2022.

**Points of Communication:**

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