



# 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-02030

Wednesday January 31, 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-LIC-20180124-00061 E E180007 MCI Communications Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7290 99th Ave SE, LaMoure, LaMoure, ND

46 ° 21 ' 47.60 " N LAT.

98 ° 20 ' 26.40 " W LONG.

ANTENNA ID:	1.8M.	2.4 meters	GD Satcom	2194
	11700.0000 - 12200.0000 MHz		1M77G7W	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		63K0G7W	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		1M77G7W	58.74 dBW Digital Data Carrier
	14000.0000 - 14500.0000 MHz		63K0G7W	44.70 dBW Digital Data Carrier

### Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20180125-00062 E E180008 Alaska Public Telecommunications, Inc.

EZ

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: One  
 LOCATION: 3877 University Drive, Municipality of Anchor, Anchorage, AK  
 61 ° 11 ' 24.80 " N LAT. 149 ° 48 ' 33.70 " W LONG.

ANTENNA ID:	One	4.5 meters	SSE	SSE-45
	6059.1500 - 6078.4500 MHz	100KG7W	44.66 dBW	Digital PSK modulation of audio and data content
	6108.4500 - 6182.2400 MHz	100KG7W	44.66 dBW	Digital PSK modulation of audio and data content
	6271.5400 - 6330.4900 MHz	100KG7W	44.66 dBW	Digital PSK modulation of audio and data content
	6360.4900 - 6425.0000 MHz	100KG7W	44.66 dBW	Digital PSK modulation of audio and data content
	6059.1500 - 6078.4500 MHz	1M60G7W	56.70 dBW	Digital PSK modulation of audio and data content
	6108.4500 - 6182.2400 MHz	1M60G7W	56.70 dBW	Digital PSK modulation of audio and data content
	6271.5400 - 6330.4900 MHz	1M60G7W	56.70 dBW	Digital PSK modulation of audio and data content
	6360.4900 - 6425.0000 MHz	1M60G7W	56.70 dBW	Digital PSK modulation of audio and data content
	3700.0000 - 4200.0000 MHz	100KG7W		Digital PSK modulation of audio and data content
	3700.0000 - 4200.0000 MHz	100KG7W		Digital PSK modulation of audio and data content

**Points of Communication:**

One - PERMITTED LIST - ()

**SES-MOD-20171206-01309** E E070104 RigNet SatCom, Inc.

Application for Modification

**Class of Station:** VSAT Network

**Nature of Service:** Fixed Satellite Service

RigNet requests modification of its current authorization to add six new remote VSAT terminal types, Site Identifiers "Remote 7" through "Remote 12." All terminal types will operate with the 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: VSAT REMOTE 1  
 LOCATION: 500 1.2M remotes Various locations throughout the U.S.

ANTENNA ID:	R1	1.2 meters	Andrew Corp.	Type 121
	14000.0000 - 14500.0000 MHz	171KG1W	39.10 dBW	Digital data. QPSK Modulation

14000.0000 - 14500.0000 MHz	128KG1W	37.80 dBW	Digital data. QPSK Modulation
11700.0000 - 12200.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK Modulation
11450.0000 - 11700.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK Modulation

SITE ID: VSAT REMOTE 2  
LOCATION: 500 1.8M remotes Various locations throughout the U.S.

ANTENNA ID: R2                      1.8 meters                      Andrew Corp.                      Type 183

14000.0000 - 14500.0000 MHz	341KG1W	42.10 dBW	Digital data. QPSK Modulation
14000.0000 - 14500.0000 MHz	128KG1W	37.80 dBW	Digital data. QPSK Modulation
11700.0000 - 12200.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK Modulation.
11450.0000 - 11700.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK Modulation.

SITE ID: HUB-1 9.3M  
LOCATION: 22401 Juniper Flats Road, Riverside, Nuevo, CA  
33 ° 47 ' 46.00 " N LAT.                      117 ° 5 ' 15.00 " W LONG.

ANTENNA ID: 9.3 Ku                      9.3 meters                      Vertex                      9.3 KPK

SITE ID: ESV REMOTE 5  
LOCATION: 500 1.2M remotes Various locations throughout the U.S.

ANTENNA ID: R5                      1.2 meters                      SeaTel, Inc.                      4996-T

14000.0000 - 14500.0000 MHz	128KG1W	37.80 dBW	Digital data. QPSK Modulation
14000.0000 - 14500.0000 MHz	85K3G1W	36.10 dBW	Digital data. QPSK Modulation
11700.0000 - 12200.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK Modulation
11450.0000 - 11700.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK Modulation

SITE ID: ESV REMOTE 6  
LOCATION: 500 1M remotes Various locations throughout the U.S.

ANTENNA ID: R6                      1 meters                      SeaTel, Inc.                      4003

14000.0000 - 14500.0000 MHz	128KG1W	37.10 dBW	Digital data. QPSK Modulation
11700.0000 - 12200.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK Modulationn.
11450.0000 - 11700.0000 MHz	1M37G1W	0.00 dBW	Digital data. QPSK Modulation

SITE ID: ESV REMOTE 3  
LOCATION: 500 2.4M remotes Various locations throughout the U.S.

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ANTENNA ID: R3                      2.4 meters              SeaTel, Inc.                      9797

14000.0000 - 14500.0000 MHz              682KG1W              45.10 dBW                      Digital data. QPSK Modulation

14000.0000 - 14500.0000 MHz              128KG1W              37.80 dBW                      Digital data. QPSK Modulation

11700.0000 - 12200.0000 MHz              1M37G1W              0.00 dBW                      Digital data. QPSK Modulation

11450.0000 - 11700.0000 MHz              1M37G1W              0.00 dBW                      Digital data. QPSK Modulation

SITE ID:              ESV REMOTE 4  
LOCATION:              500 1.5M remotes Various locations throughout the U.S.

ANTENNA ID: R4                      1.5 meters              SeaTel, Inc.                      6006

14000.0000 - 14500.0000 MHz              171KG1W              39.10 dBW                      Digital data. QPSK Modulation

14000.0000 - 14500.0000 MHz              85K3G1W              36.10 dBW                      Digital data. QPSK Modulation

11700.0000 - 12200.0000 MHz              1M37G1W              0.00 dBW                      Digital data. QPSK Modulation.

11450.0000 - 11700.0000 MHz              1M37G1W              0.00 dBW                      Digital data. QPSK Modulation

SITE ID:              VSAT REMOTE 7  
LOCATION:              200 1.2M remotes Various locations throughout the U.S.

ANTENNA ID: R7                      1.2 meters              Prodelin                      1123

14000.0000 - 14500.0000 MHz              3M90G7W              56.40 dBW                      DVB-S2, Digital data

14000.0000 - 14500.0000 MHz              128KG7W              41.60 dBW                      DVB-S2, Digital data

11700.0000 - 12200.0000 MHz              36M3G7W    Digital data. and Modulation.

SITE ID:              VSAT REMOTE 8  
LOCATION:              250 1.2M remotes Various locations throughout the U.S.

ANTENNA ID: R8                      1.2 meters              Prodelin                      1132

14000.0000 - 14500.0000 MHz              3M90G7W              56.40 dBW                      DVB-S2, Digital data

14000.0000 - 14500.0000 MHz              128KG7W              41.60 dBW                      DVB-S2, Digital data

11700.0000 - 12200.0000 MHz              36M3G7W    Digital data. and Modulation.

SITE ID:              VSAT REMOTE 9  
LOCATION:              250 1.2M remotes Various locations throughout the U.S.

ANTENNA ID: R9                      1.2 meters              Prodelin                      1134

14000.0000 - 14500.0000 MHz              3M90G7W              56.40 dBW                      DVB-S2, Digital data

14000.0000 - 14500.0000 MHz	128KG7W	41.60 dBW	DVB-S2, Digital data
11700.0000 - 12200.0000 MHz	36M3G7W		Digital data. and Modulation.

SITE ID: VSAT REMOTE 10  
LOCATION: 50 2.4M remotes Various locations throughout the U.S.

ANTENNA ID: R10	2.4 meters	Prodelin	1251
14000.0000 - 14500.0000 MHz	16M9G7W	66.50 dBW	DVB-S2, Digital data
14000.0000 - 14500.0000 MHz	100KG7W	44.20 dBW	DVB-S2, Digital data
11700.0000 - 12200.0000 MHz	36M3G7W		Digital data. and Modulation.

SITE ID: VSAT REMOTE 11  
LOCATION: 250 0.84M remotes Various locations throughout the U.S.

ANTENNA ID: R11	0.84 meters	Winegard	SF840
14000.0000 - 14500.0000 MHz	3M25G7W	50.30 dBW	DVB-S2, Digital data
14000.0000 - 14500.0000 MHz	128KG7W	36.30 dBW	DVB-S2, Digital data
11700.0000 - 12200.0000 MHz	36M3G7W		Digital data. and Modulation.

SITE ID: VSAT REMOTE 12  
LOCATION: 50 1.2M remotes Various locations throughout the U.S.

ANTENNA ID: R12	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	36M3G7W		Digital data. and Modulation.

**Points of Communication:**

- ESV REMOTE 3 - INTELSAT 707 - (53 W.L.)
- ESV REMOTE 3 - PERMITTED LIST - ()
- ESV REMOTE 4 - INTELSAT 707 - (53 W.L.)
- ESV REMOTE 4 - PERMITTED LIST - ()
- ESV REMOTE 5 - INTELSAT 707 - (53 W.L.)
- ESV REMOTE 5 - PERMITTED LIST - ()
- ESV REMOTE 6 - INTELSAT 707 - (53 W.L.)
- ESV REMOTE 6 - PERMITTED LIST - ()

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VSAT REMOTE 1 - INTELSAT 707 - (53 W.L.)

VSAT REMOTE 1 - PERMITTED LIST - ()

VSAT REMOTE 10 - PERMITTED LIST - ()

VSAT REMOTE 11 - PERMITTED LIST - ()

VSAT REMOTE 12 - PERMITTED LIST - ()

VSAT REMOTE 2 - INTELSAT 707 - (53 W.L.)

VSAT REMOTE 2 - PERMITTED LIST - ()

VSAT REMOTE 7 - PERMITTED LIST - ()

VSAT REMOTE 8 - PERMITTED LIST - ()

VSAT REMOTE 9 - PERMITTED LIST - ()

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