



# PUBLIC NOTICE

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

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Report No. SES-02047

Wednesday March 28, 2018

## Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-AMD-20180326-00271 E E180061 University of Nebraska Bd of Regents

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See File No. SES-REG-20180323-00259 for a description of application,

SITE ID: 3.8M

LOCATION: 6001 Dodge Street, Douglas, Omaha, NE

41 ° 15 ' 28.10 " N LAT.

96 ° 0 ' 33.60 " W LONG.

ANTENNA ID: 3.8 3.8 meters Comtech 3.8M

3700.0000 - 4200.0000 MHz 30K0G7W digital data: various FEC, data rates and modulation

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

3700.0000 - 4200.0000 MHz 30K0F7W digital data: various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz 36M0F7W digital data: various FEC, data rates and modulation

### Points of Communication:

3.8M - PERMITTED LIST - ()

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**SES-MOD-20180319-00234** E E030057 RCN License Subsidiary, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

RCN License Subsidiary, Inc. requests modification of its fixed earth station in Cicero, IL to update the site coordinates and change the emission designators. This station will continue to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 3501 S. Laramie Ave, Cook, Cicero, IL

41 ° 49 ' 40.50 " N LAT.

87 ° 45 ' 8.60 " W LONG.

ANTENNA ID:	1	3.8 meters	Prodelin	1383	
	5925.0000 - 6425.0000 MHz		1M20G7W	56.97 dBW	Digital traffic, various FEC, modulations and data rates
	5925.0000 - 6425.0000 MHz		36M0G7W	70.97 dBW	Digital traffic, various FEC, modulations and data rates
	3700.0000 - 4200.0000 MHz		1M20G7W	0.00 dBW	Digital traffic, various FEC, modulations and data rates
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital traffic, various FEC, modulations and data rates

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180320-00233** E E040019 RCN License Subsidiary, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

RCN License Subsidiary, Inc. requests modification of its fixed earth station in Pompano Beach, FL to update the site coordinates and change the emission designators. This station will continue to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 1800 SW Third Street, Broward, Pompano Beach, FL

26 ° 13 ' 18.00 " N LAT.

80 ° 9 ' 12.30 " W LONG.

ANTENNA ID:	1	3.8 meters	Prodelin	1383	
	5925.0000 - 6425.0000 MHz		1M20G7W	56.97 dBW	Digital traffic, various FEC, modulations and data rates
	5925.0000 - 6425.0000 MHz		36M0G7W	70.97 dBW	Digital traffic, various FEC, modulations and data rates
	3700.0000 - 4200.0000 MHz		1M20G7W	0.00 dBW	Digital traffic, various FEC, modulations and data rates

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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital traffic, various FEC, modulations and data rates
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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180323-00270** E E980130 RCN License Subsidiary, Inc.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

RCN License Subsidiary, Inc. requests modification of its fixed earth station in Las Vegas, NV to replace the antenna with a 5-meter antenna to communicate with Permitted List satellites in the 5925-6425 (Earth-to-space) and 3700-4200 (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 301 EAST DANIA BEACH BLVD., BROWARD, DANIA, FL  
26 ° 3 ' 13.00 " N LAT. 80 ° 8 ' 15.50 " W LONG.

ANTENNA ID: 1	5 meters	COMTECH	5.0
5925.0000 - 6425.0000 MHz	1M20G7W	55.67 dBW	Digital traffic, various FEC, modulations and data rates
5925.0000 - 6425.0000 MHz	36M0G7W	70.67 dBW	Digital traffic, various FEC, modulations and data rates
3700.0000 - 4200.0000 MHz	1M20G7W	0.00 dBW	Digital traffic, various FEC, modulations and data rates
3700.0000 - 4200.0000 MHz	36M0G7W		Digital traffic, various FEC, modulations and data rates

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180327-00272** E E050215 Board of Trustees of the University of Arkansas c/o KUAF

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

The Board of Trustees of the University of Arkansas requests modification of its fixed receive-only earth station to correct site coordinates and modify emission designators. This station will continue to operate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band

SITE ID: 1

LOCATION: 747 W. DICKSON STREET, WASHINGTON, FAYETTEVILLE, AR  
36 ° 3 ' 44.50 " N LAT. 94 ° 9 ' 53.60 " W LONG.

ANTENNA ID: 4.5 M.	4.5 meters	PRODELIN	137-750
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1 - PERMITTED LIST - ()

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**SES-REG-20180322-00239**    E E180051    Midcontinent Communications    **EZ**

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            4.5M

LOCATION:            1905 County Rd 21, Mercer, Beulah, ND

47 ° 16 ' 57.00 " N LAT.

101 ° 45 ' 54.00 " W LONG.

ANTENNA ID:    4.5                    4.5 meters            Prodelin                    4.5

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

**Points of Communication:**

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4.5M - PERMITTED LIST - ()

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**SES-REG-20180322-00240**    E E180052    Midcontinent Communications    **EZ**

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            4.5M

LOCATION:            40159 State Hwy 13, Waseco, Waseca, MN

44 ° 8 ' 30.00 " N LAT.

93 ° 30 ' 43.00 " W LONG.

ANTENNA ID:    4.5                    4.5 meters            Prodelin                    4.5M

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

**Points of Communication:**

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4.5M - PERMITTED LIST - ()

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**SES-REG-20180322-00241**    E E180053    Midcontinent Communications    **EZ**

Registration

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:            5.0

LOCATION:            409 S. 32nd St., Lawrence, Spearfish, SD

44 ° 28 ' 27.10 " N LAT.

103 ° 48 ' 25.60 " W LONG.

ANTENNA ID:    5.0                    5 meters                Simulsat                    5.0M

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

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**Points of Communication:**

5.0 - PERMITTED LIST - ()

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**SES-REG-20180322-00242** E E180054 Midcontinent Communications **EZ**

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 4.5M

LOCATION: 820 Summit DR, Martin, Fairmont, MN

43 ° 38 ' 14.00 " N LAT.

94 ° 28 ' 35.00 " W LONG.

ANTENNA ID: 4.5M 4.5 meters Prodelin 4.5M

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

**Points of Communication:**

4.5M - PERMITTED LIST - ()

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**SES-REG-20180322-00252** E E180056 Midcontinent Communications

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1005 E 14th St, Ramsey, Devils Lake, ND

48 ° 7 ' 22.00 " N LAT.

98 ° 50 ' 58.00 " W LONG.

ANTENNA ID: 1 5 meters Simulsat 5.0

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-20180322-00260** E E180062 Midcontinent Communications

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 450 111th Av NE Hwy 1, Griggs, Hannaford, ND

47 ° 20 ' 47.20 " N LAT.

98 ° 10 ' 39.80 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5M

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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-20180323-00255** E E180057 Midcontinent Communications **EZ**

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 4.5M

LOCATION: 228 Minnesota Ave, Dakota, Verillion, MN

44 ° 40 ' 15.10 " N LAT.

92 ° 58 ' 2.40 " W LONG.

ANTENNA ID: 4.5M

4.5 meters

Prodelin

4.5

3700.0000 - 4200.0000 MHz

36M0G7W

Digital data, various FEC, data rates and modulations

**Points of Communication:**

4.5M - PERMITTED LIST - ()

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**SES-REG-20180323-00256** E E180058 Midcontinent Communications **EZ**

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 4.5M

LOCATION: 8 Buena Vista Dr., Wabasha, Wabasha, MN

44 ° 22 ' 52.20 " N LAT.

92 ° 3 ' 35.70 " W LONG.

ANTENNA ID: 4.5

4.5 meters

Prodelin

4.5M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital data, various FEC, data rates and modulations

**Points of Communication:**

4.5M - PERMITTED LIST - ()

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**SES-REG-20180323-00257** E E180059 Midcontinent Communications **EZ**

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 4.5M

LOCATION: 635 8th Ave S, Richland, Wahpeton, ND

46 ° 15 ' 23.70 " N LAT.

96 ° 36 ' 35.10 " W LONG.



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ANTENNA ID:	4.5M	4.5 meters	Prodelin	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital data, various FEC, data rates and modulations

**Points of Communication:**

4.5M - PERMITTED LIST - ()

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<b>SES-REG-20180323-00258</b>	E	E180060	Midcontinent Communications	<b>EZ</b>
Registration				
<b>Class of Station:</b>	Fixed Earth Stations			
<b>Nature of Service:</b>	Fixed Satellite Service			

SITE ID: 5.0  
 LOCATION: 850 E. Kay Ave, Davison, Mitchell, SD  
 43 ° 41 ' 49.00 " N LAT. 98 ° 0 ' 46.00 " W LONG.

ANTENNA ID:	5.0M	5 meters	Simulstat	5.0M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital data, various FEC, data rates and modulations

**Points of Communication:**

5.0 - PERMITTED LIST - ()

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<b>SES-REG-20180323-00259</b>	E	E180061	University of Nebraska Bd of Regents
Registration			
<b>Class of Station:</b>	Fixed Earth Stations		
<b>Nature of Service:</b>	Fixed Satellite Service		

IBFS File No. SES-AMD-20180326-00271 amended this application to operate a fixed earth station in Omaha, NE with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band to correct the frequency coordination data.

SITE ID: 3.8M  
 LOCATION: 6001 Dodge Street, Douglas, Omaha, NE  
 41 ° 15 ' 28.10 " N LAT. 96 ° 0 ' 33.60 " W LONG.

ANTENNA ID:	3.8	3.8 meters	Comtech	3.8M
	3700.0000 - 4200.0000 MHz		36M0F7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0F7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0G7W	digital data: various FEC, data rates and modulation

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**Points of Communication:**

3.8M - PERMITTED LIST - ()

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**SES-REG-20180323-00261** E E180063 Midcontinent Communications

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 2109 Mingoview Drive, Goodhue, Wanamingo, MN  
44 ° 18 ' 40.30 " N LAT. 92 ° 46 ' 52.40 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 3.7M

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-20180323-00262** E E180064 Midcontinent Communications

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1202 3rd Ave NE, Bowman, Bowman, ND  
46 ° 12 ' 4.40 " N LAT. 103 ° 23 ' 23.50 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 3.7

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

**Points of Communication:**

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.