



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-02060

Wednesday May 9, 2018

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20180206-00089 E E170070 Kymeta Corporation
Amendment
Grant of Authority Date Effective: 05/08/2018

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

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service, Vehicle Mounted Earth Station

SITE ID: VMES

LOCATION: United States, its territories and terr international waters

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
	14000.0000 - 14500.0000 MHz	6M96G1D	45.04 dBW	G1D
	14000.0000 - 14500.0000 MHz	5M00G1D	45.04 dBW	G1D
	14000.0000 - 14500.0000 MHz	3M48G1D	45.04 dBW	G1D
	14000.0000 - 14500.0000 MHz	3M00G1D	45.04 dBW	G1D
	14000.0000 - 14500.0000 MHz	2M00G1D	45.04 dBW	G1D
	14000.0000 - 14500.0000 MHz	1M50G1D	44.74 dBW	G1D
	14000.0000 - 14500.0000 MHz	611KG1D	40.84 dBW	G1D
	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	1M50G1D	Data
10950.0000 - 11200.0000 MHz	36M0G1D	Data

SITE ID: ESV
LOCATION: US territorial and international waters

ANTENNA ID: KyWay 1	0.7 meters	Kymeta Corporation	Type 1
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SITE ID: VSAT
LOCATION: United States, its territories and terr international waters

ANTENNA ID: KyWay 1	0.7 meters	Kymeta Corporation	Type 1
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Points of Communication:

- ESV - PERMITTED LIST - ()
- VMES - PERMITTED LIST - ()
- VSAT - PERMITTED LIST - ()

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

Date Effective: 05/03/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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
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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-20171027-01255 E E170070 Kymeta Corporation
Application for Modification
Grant of Authority

08/24/2017 - 08/24/2032
Date Effective: 05/08/2018

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

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service, Vehicle Mounted Earth Station

SITE ID: VMES
LOCATION: United States, its territories and terr international waters

ANTENNA ID:	KyWay 1	0.7 meters	Kymeta Corporation	Type 1
	14000.0000 - 14500.0000 MHz	6M96G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	5M00G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	3M48G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	3M00G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	2M00G1D	45.04 dBW	Data
	14000.0000 - 14500.0000 MHz	1M50G1D	44.74 dBW	Data
	14000.0000 - 14500.0000 MHz	611KG1D	40.84 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	1M50G1D		Data
	10950.0000 - 11200.0000 MHz	36M0G1D		Data

SITE ID: ESV
LOCATION: US territorial and international waters

ANTENNA ID: KyWay 1 0.7 meters Kymeta Corporation Type 1

SITE ID: VSAT
LOCATION: United States, its territories and terr international waters

ANTENNA ID: KyWay 1 0.7 meters Kymeta Corporation Type 1

Points of Communication:

ESV - PERMITTED LIST - ()

VMES - PERMITTED LIST - ()

VSAT - PERMITTED LIST - ()

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

Application for Modification

06/23/2003 - 06/23/2018

Grant of Authority

Date Effective: 05/03/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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 - ()

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

Application for Modification

03/30/2004 - 03/30/2019

Grant of Authority

Date Effective: 05/03/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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

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 - ()

SES-MOD-20180323-00270	E	E980130	RCN License Subsidiary, Inc.	03/20/2008 - 03/20/2023
Application for Modification				Date Effective: 05/03/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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
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5925.0000 - 6425.0000 MHz	36M0G7W	70.67 dBW	Digital traffic, various FEC, modulations and data rates
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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		Digital traffic, various FEC, modulations and data rates
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Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180327-00272	E	E050215	Board of Trustees of the University of Arkansas c/o KUAF	07/14/2005 - 07/14/2020
Application for Modification				Date Effective: 05/03/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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

3700.0000 - 4200.0000 MHz	30K0F7W		Digital traffic, various FEC, modulations and data rates
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3700.0000 - 4200.0000 MHz	30K0G7W	Digital traffic, various FEC, modulations and data rates
3700.0000 - 4200.0000 MHz	36M0F7W	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 - ()

SES-REG-20180320-00232	E E180047	Midcontinent Communications	EZ
Registration			03/20/2018 - 03/20/2033
Grant of Authority			Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 5.0M
 LOCATION: 24 1st Ave NE, Brown, Aberdeen, SD
 45 ° 28 ' 0.00 " N LAT. 98 ° 29 ' 12.00 " W LONG.

ANTENNA ID: 5.0M 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:

5.0M - PERMITTED LIST - ()

SES-REG-20180321-00235	E E180048	Midcontinent Communications	
Registration			03/21/2018 - 03/21/2033
Grant of Authority			Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1815 Co Rd 30 South, Yellow Medicine, Canby, MN
 44 ° 42 ' 9.00 " N LAT. 96 ° 17 ' 38.00 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5M

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

1 - PERMITTED LIST - ()

SES-REG-20180321-00236 E E180049 Midcontinent Communications
Registration 03/21/2018 - 03/21/2033
Grant of Authority Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 33327 Balsa Ave, Yellow Medicine, Wood Lake, MN
44 ° 32 ' 10.00 " N LAT. 95 ° 33 ' 5.00 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5M
3700.0000 - 4200.0000 MHz 36M0G7W Digital data, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180321-00237 E E180050 Midcontinent Communications
Registration 03/21/2018 - 03/21/2033
Grant of Authority Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 222 9th Ave SE, Codington, Watertown, SD
44 ° 53 ' 23.00 " N LAT. 97 ° 6 ' 45.00 " W LONG.

ANTENNA ID: 1 5 meters Simulsat 5.0
3700.0000 - 4200.0000 MHz 36M0G7W Digital data, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180321-00253 E E180055 Midcontinent Communications
Registration 03/21/2018 - 03/21/2033
Grant of Authority Date Effective: 05/03/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 831 3rd Street, Lyon, Balaton, MN
44 ° 13 ' 53.00 " N LAT. 95 ° 53 ' 2.00 " 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 - ()

SES-REG-20180322-00239 E E180051 Midcontinent Communications

Registration

03/22/2018 - 03/22/2033

Grant of Authority

Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

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

47 ° 16 ' 57.00 " N LAT.

101 ° 45 ' 54.00 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5

3700.0000 - 4200.0000 MHz

36M0G7W

Digital data, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180322-00240 E E180052 Midcontinent Communications

Registration

03/22/2018 - 03/22/2033

Grant of Authority

Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

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

44 ° 8 ' 30.00 " N LAT.

93 ° 30 ' 43.00 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital data, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180322-00241 E E180053 Midcontinent Communications

Registration

03/22/2018 - 03/22/2033

Grant of Authority

Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 409 S. 32nd St., Lawrence, Spearfish, SD
44 ° 28 ' 27.10 " N LAT. 103 ° 48 ' 25.60 " W LONG.

ANTENNA ID: 1 5 meters Simulsat 5.0M
3700.0000 - 4200.0000 MHz 36M0G7W Digital data, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180322-00242 E E180054 Midcontinent Communications
Registration 03/22/2018 - 03/22/2033
Grant of Authority Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 820 Summit DR, Martin, Fairmont, MN
43 ° 38 ' 14.00 " N LAT. 94 ° 28 ' 35.00 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5M
3700.0000 - 4200.0000 MHz 36M0G7W Digital data, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180322-00260 E E180062 Midcontinent Communications
Registration 03/22/2018 - 03/22/2033
Grant of Authority Date Effective: 05/03/2018

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180323-00255 E E180057 Midcontinent Communications
Registration 03/23/2018 - 03/23/2033
Grant of Authority Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 228 Minnesota Ave, Dakota, Verillion, MN
44 ° 40 ' 15.10 " N LAT. 92 ° 58 ' 2.40 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5
3700.0000 - 4200.0000 MHz 36M0G7W Digital data, various FEC, data radtes and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180323-00256 E E180058 Midcontinent Communications
Registration 03/23/2018 - 03/23/2033
Grant of Authority Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 8 Buena Vista Dr., Wabasha, Wabasha, MN
44 ° 22 ' 52.20 " N LAT. 92 ° 3 ' 35.70 " W LONG.

ANTENNA ID: 1 4.5 meters Prodelin 4.5M
3700.0000 - 4200.0000 MHz 36M0G7W Digital data, various FEC, data radtes and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180323-00257 E E180059 Midcontinent Communications
Registration 03/23/2018 - 03/23/2033
Grant of Authority Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 635 8th Ave S, Richland, Wahpeton, ND
46 ° 15 ' 23.70 " N LAT. 96 ° 36 ' 35.10 " W LONG.

ANTENNA ID:	1	4.5 meters	Prodelin	4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital data, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180323-00258	E	E180060	Midcontinent Communications	
Registration				03/23/2018 - 03/23/2033
Grant of Authority				Date Effective: 05/01/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 850 E. Kay Ave, Davison, Mitchell, SD
 43 ° 41 ' 49.00 " N LAT. 98 ° 0 ' 46.00 " W LONG.

ANTENNA ID:	1	5 meters	Simulsat	5.0M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital data, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180323-00259	E	E180061	University of Nebraska Bd of Regents	
Registration				03/23/2018 - 03/23/2033
Grant of Authority				Date Effective: 05/03/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

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

Points of Communication:

3.8M - PERMITTED LIST - ()

SES-REG-20180323-00261 E E180063 Midcontinent Communications
Registration 03/23/2018 - 03/23/2033
Grant of Authority Date Effective: 05/03/2018

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 - ()

SES-REG-20180323-00262 E E180064 Midcontinent Communications
Registration 03/23/2018 - 03/23/2033
Grant of Authority Date Effective: 05/03/2018

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 - ()

SES-REG-20180504-00497 E E180178 The Moody Bible Institute of Chicago
Registration
Withdrawn Date Effective: 05/08/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHPL TX downlink
 LOCATION: 8343 US 231 South, Tippecanoe County, Lafayette, IN
 40 ° 17 ' 49.04 " N LAT. 86 ° 54 ' 3.61 " W LONG.

Points of Communication:

SES-RWL-20180423-00389 E E030046 MOBILE SATELLITE CONNECTION,LLC
 Renewal 05/21/2018 - 05/21/2033
 Grant of Authority Date Effective: 05/08/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service, Fixed Satellite Service, International Fixed Satellite Service

SITE ID: 1
 LOCATION: CONUS U.S. and it's territories
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	1	4.1 meters	Comtech RSI	Offsat
	5925.0000 - 6425.0000 MHz	36M0G7F	65.50 dBW	Compressed Digital Video, 45 Mbps, 3/4 FEC. Emission range: 4M00G7F -36M0G7F
	5925.0000 - 6425.0000 MHz	4M00G7F -	61.50 dBW	Compressed Digital Video, 5000 kbps, 3/4 FEC
	5925.0000 - 6425.0000 MHz	36M0F3F	65.50 dBW	Standard video with associated audio subcarriers
	5925.0000 - 6425.0000 MHz	36M0G7F	72.39 dBW	Compressed digital video
	5925.0000 - 6425.0000 MHz	4M00G7F	61.90 dBW	Compressed digital video
	5925.0000 - 6425.0000 MHz	36M0F3F	72.39 dBW	Standard analog video with associated audio subcarriers
	3700.0000 - 4200.0000 MHz	4M00G7F -		Compressed Digital Video, 5000 kbps, 3/4 FEC
	3700.0000 - 4200.0000 MHz	36M0G7F		Compressed Digital Video, 45 Mbps, 3/4 FEC. Emission range: 4M00G7F -36M0G7F
	3700.0000 - 4200.0000 MHz	36M0F3F		Standard video with associated audio subcarriers

Points of Communication:

- 1 - AMC 10 - (135 W.L.)
- 1 - AMC 2 - (105.0 W.L.)
- 1 - AMC 7(S2155) - (135 W.L.)
- 1 - AMC-16 - (85 W.L.)

- 1 - AMC-3 - (72 W.L.)
- 1 - AMC-4 (S2135) - (134.9 W.L.)
- 1 - AMC-6 (S2347) - (83 W.L.)
- 1 - AMC-8 formerly GE-8 - (139 W.L.)
- 1 - AMSC 1 - (103 W.L.)
- 1 - ANIK F1(S2745) - (107.3 W.L.)
- 1 - ANIK F2 - (111.1 W.L.)
- 1 - GALAXY 10R - (123 W.L.)
- 1 - GALAXY 3C (S2381) - (95.05 W.L.)
- 1 - GALAXY 4R - (99 W.L.)
- 1 - GALAXY I-R - (133 W.L.)
- 1 - GALAXY IX - (127 W.L.)
- 1 - GALAXY V - (125 W.L.)
- 1 - GALAXY XI - (91 W.L.)
- 1 - IA-8 - (89 W.L.)
- 1 - INTELSAT AMERICAS 5 - (97 W.L.)
- 1 - INTELSAT AMERICAS-13 - (121 W.L.)
- 1 - INTELSAT AMERICAS-6 - (93 W.L.)
- 1 - PERMITTED LIST - ()
- 1 - TELSTAR 4 - (89 W.L.)
- 1 - TELSTAR 5 - (97 W.L.)
- 1 - TELSTAR 6 - (93 W.L.)
- 1 - TELSTAR 7 - (129 W.L.)

SES-RWL-20180424-00390 E E930243 MICROSPACE COMMUNICATIONS CORPORATION
 Renewal 07/23/2018 - 07/23/2033
 Grant of Authority Date Effective: 05/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 3100 HIGHWOODS BOULEVARD, WAKE, RALEIGH, NC
 35 ° 49 ' 18.50 " N LAT. 78 ° 36 ' 23.00 " W LONG.

ANTENNA ID:	1	3.8 meters	PRODELIN	1381	
	14000.0000 - 14500.0000 MHz		3M00G7D	68.00 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		256KG7D-	57.30 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		3M00G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		256KG7D		DIGITAL DATA

ANTENNA ID:	2	3.7 meters	ANDREW	ES37P	
	14000.0000 - 14500.0000 MHz		256KG7D-	57.40 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		3M00G7D	68.10 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		256KG7D-		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		3M00G7D	0.00 dBW	DIGITAL DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180425-00411	E E5526	Georgia Television, LLC	
Renewal			05/24/2018 - 05/24/2033
Grant of Authority			Date Effective: 05/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: FULTON, ATLANTA, GA
 33 ° 47 ' 54.00 " N LAT. 84 ° 23 ' 13.00 " W LONG.

ANTENNA ID:	1	10 meters	SCIENTIFIC ATLANTA	MODEL 8002A-HP
	5925.0000 - 6425.0000 MHz		36000F9	85.50 dBW
	3700.0000 - 4200.0000 MHz		36000F9	

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180502-00438	E E030086	CBS Communications Services Inc.	
Renewal			06/10/2018 - 06/10/2033
Grant of Authority			Date Effective: 05/02/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: CONUS 1170 SOLDIERS FIELD, BOSTON, MA

ANTENNA ID:	1	1.5 meters	VERTEX RSI	1.5MK-LT
	14000.0000 - 14500.0000 MHz	36M0G7W	64.56 dBW	Television, data, MCPC
	11700.0000 - 12200.0000 MHz	36M0G7W		Television, data, MCPC

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180502-00459 E E030085 WHDH-TV
Renewal 05/29/2018 - 05/29/2033
Grant of Authority Date Effective: 05/02/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	1	1.5 meters	SAT-LITE TECHNOLOGIES	1521
	14000.0000 - 14500.0000 MHz	36M0G7W	65.00 dBW	DIGITAL DATA, VARIOUS FEC, DATA RATES, MODULATION
	14000.0000 - 14500.0000 MHz	51K2G7W	42.07 dBW	DIGITAL DATA, VARIOUS FEC, DATA RATES, MODULATION

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180503-00492 E E880834 Gray Television Licensee, LLC
Renewal 05/01/2018 - 05/01/2033
Grant of Authority Date Effective: 05/07/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: T1
LOCATION: 999 WEST SUNSHINE SPRINGFIELD, MO, 65807, VARIOUS

ANTENNA ID:	1	2.4 meters	SATCOM TECHNOLOGY	DEL 240V
	14050.0000 - 14400.0000 MHz	36M0G7W	73.97 dBW	MODULATION DIGITAL
	14050.0000 - 14400.0000 MHz	36M0F9W	73.97 dBW	MODULATION ANALOG

Points of Communication:

T1 - PERMITTED LIST - ()

SES-RWL-20180504-00485 E E030091 Scripps Broadcasting Holdings LLC
Renewal 06/06/2018 - 06/06/2033
Grant of Authority Date Effective: 05/04/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: (WCPO-TV), VARIOUS

ANTENNA ID:	1	1.5 meters	ADVENT	NEWSSWIFT 1.5M. SNG
	14000.0000 - 14500.0000 MHz	15M0G7W	65.50 dBW	DIGITAL QPSK FOR VIDEO, VOICE, AND DATA COMMUNICATIONS
	11700.0000 - 12200.0000 MHz	15M0G7W		DIGITAL QPSK FOR VIDEO, VOICE, AND DATA COMMUNICATIONS

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20180118-00040 E E000001 EXXON COMMUNICATIONS COMPANY
Special Temporary Authority
Grant of Authority Date Effective: 05/02/2018

Class of Station:

On May 2, 2018, EXXON Communications Company was granted special temporary authority for 60-days, beginning May 3, 2018, to operate its fixed earth station on the Hoover Dianna Oil Platform in the Gulf of Mexico to add a 2.4-meter antenna using emission designator 8M64G7D to communicate with the Galaxy 28 (S2160) satellite at the 89° W.L. orbital location in the 5425-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands. Application amended by IBFS File No. SES-AMD-20180420-00379.

Points of Communication:

SES-STA-20180119-00045 E E060300 Iridium Satellite LLC
Special Temporary Authority
Grant of Authority Date Effective: 05/01/2018

Class of Station:

On May 1, 2018, Iridium Satellite LLC was granted special temporary authority for 180 days, beginning May 1, 2018, to operate its fixed earth station in Fairbanks, AK to provide launch and early orbit phase (LEOP) services to the Iridium NEXT NGSO satellites in the 19.4-19.6 GHz (space-to-Earth) and 29.1-29.3 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20180119-00046 E E960131 Iridium Satellite LLC
Special Temporary Authority
Grant of Authority Date Effective: 05/01/2018

Class of Station:

On May 1, 2018, Iridium Satellite LLC was granted special temporary authority for 180 days, beginning May 1, 2018, to operate its fixed earth station in Tempe, AZ to provide launch and early orbit phase (LEOP) services to the Iridium NEXT NGSO satellites in the 19.4-19.6 GHz (space-to-Earth) and 29.1-29.3 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20180119-00048 E E960244 Iridium Constellation LLC
Special Temporary Authority
Grant of Authority Date Effective: 05/01/2018

Class of Station:

On May 1, 2018, Iridium Satellite LLC was granted special temporary authority for 180 days, beginning May 1, 2018, to operate its fixed earth station in Chandler, AZ to provide launch and early orbit phase (LEOP) services to the Iridium NEXT NGSO satellites in the 19.4-19.6 GHz (space-to-Earth) and 29.1-29.3 GHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20180322-00266 E E170121 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 05/02/2018

Class of Station:

On May 2, 2018, Intelsat License, LLC, was granted special temporary authority for 30 days, beginning May 2, 2018, to operate a vehicle-mounted 18-inch Rantec Airborne SATCOM terminal to communicate with Intelsat 29e (S2913) satellite at the 50° W.L. orbital location while the vehicle in motion in Maryland, Virginia, North Carolina, South Carolina, Georgia, and Florida. All testing will occur in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180418-00376 E E150098 EchoStar Operating L.L.C.
Special Temporary Authority
Grant of Authority Date Effective: 04/30/2018

Class of Station:

On April 30, 2018, EchoStar Operating L.L.C. was granted special temporary authority for 30 days, beginning May 1, 2018, to operate its fixed earth station in Summerset, SD to perform de-orbit maneuvers for the EchoStar 6 (S2232) satellite. Telemetry, tracking, and command (TT&C) services will be conducted in the 17305 MHz (Earth-to-space) and 12203-12204 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180425-00418 E E180097 Pacific Dataport Inc.
Special Temporary Authority
Grant of Authority Date Effective: 05/04/2018

Class of Station:

On May 5, 2018, Pacific Dataport Inc. was granted special temporary authority for 60 days, beginning May 4, 2018, to begin to operate a VSAT network to communicate with the SES-15 (S2951) satellite at the 129.15° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180427-00413 E E170205 Alaska Communications Internet, LLC
Special Temporary Authority
Grant of Authority Date Effective: 05/04/2018

Class of Station:

On May 4, 2018 Alaska Communications Internet LLC was granted special temporary authority for 60 days, beginning May 4, 2018, to operate its fixed earth stations located at:

Alitak, AK (geographic coordinates: 56° 53' 52.2" N, 154° 14' 43.0" W), and
Naknek, AK (geographic coordinates: 58° 43' 43.7" N, 157° 00' 0.90" W)

with the EUTELSAT 115WB satellite at the 114.9° W.L. orbital location in the 3704-3776 MHz (space-to-Earth) and 5929-6001 MHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20180501-00434 E E000296 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 05/02/2018

Class of Station:

On May 2, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning May 6, 2018, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the Bangabandhu-1 satellite at the 119.1° E.L. orbital location on the following center frequencies: 5850 MHz and 6425 MHz (Earth-to-space) and 3703 MHz and 4199.8 MHz (space-to-Earth).

Points of Communication:

SES-STA-20180501-00435 E KA275 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 05/02/2018

Class of Station:

On May 2, 2018, Intelsat was granted special temporary authority for 30 days, beginning May 6, 2018, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the Bangabandhu-1 satellite at the 119.1° E.L. orbital location on center frequencies: 5850 MHz and 6425 MHz (Earth-to-space), and 3703.0 MHz and 4199.8 MHz (space-to-Earth).

Points of Communication:

Dismissal

SES-STA-20180503-00495 E880834 Gray Television Licensee, LLC
Application for special temporary authority was dismissed as moot. See IBFS File No. SES-RWL-20180503-00492 granted on May 7, 2018.

SURRENDER

SES-MOD-20090518-00601 E040382 HNS License Sub, LLC
License surrendered by letter filed on May 4, 2018.

SURRENDER

SES-MOD-20090518-00602 E040436 HNS License Sub, LLC

License surrendered by letter filed on May 4, 2018.

SES-MOD-20130919-00831 E130037 Terra Bella Technologies Inc.

License surrendered by letter filed on May 7, 2018.

SES-RWL-20030313-00337 E5456 Comcast of Philadelphia II, LLC

License surrendered by letter filed on April 12, 2018.

SES-RWL-20030403-00424 E3284 Comcast of California/Maryland/Pennsylvania/Virginia/West Virginia, LLC

License surrendered by letter filed on April 12, 2018.

SES-RWL-20030403-00425 WS91 Comcast of Colorado/Pennsylvania/West Virginia, LLC

License surrendered by letter filed on April 12, 2018.

SES-RWL-20030407-00437 WU56 Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, LLC

License surrendered by letter filed on April 12, 2018.

SES-RWL-20030430-00551 E5621 Comcast of Illinois/Ohio/Oregon, LLC

License surrendered by letter filed on April 12, 2018.

SES-RWL-20030430-00552 E5580 Comcast of Pennsylvania I, LLC

License surrendered by letter filed on April 12, 2018.

SES-RWL-20030430-00555 E5699 Comcast Cable Communications Management, LLC

License surrendered by letter filed on April 12, 2018.

SES-RWL-20030528-00710 E5830 Comcast Cable Communications Management, LLC

License surrendered by letter filed on April 12, 2018.

SES-RWL-20030528-00711 E5831 Comcast Cable Communications Management, LLC

License surrendered by letter filed on April 12, 2018.

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