



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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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-02234

Wednesday January 22, 2020

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-20181016-03219 E E181400 Interlink Communications Partners, LLC

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-REG-20180717-02248 for a description of the application.

SITE ID: 1

LOCATION: 2177 N Royal St, Madison, Jackson, TN

35 ° 39 ' 45.30 " N LAT.

88 ° 47 ' 21.30 " W LONG.

ANTENNA ID:	1	5 meters	Antenna Technology Corp.	Simulsat 5M
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	2	5 meters	Scientific-Atlanta	8008B
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	3	4.6 meters	Andrew	ESA46
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	4	4.6 meters	Scientific-Atlanta	8346
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	5	4.5 meters	Andrew	ESA45

3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters	DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters	Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters	Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters	Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters	Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 11	7 meters	SIMULSAT	7 METER
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-ASG-20200103-00005 E E020243 IMS Productions, Inc.
 Application for Consent to Assignment
Current Licensee: IMS Productions, Inc.
FROM: TERRE HAUTE REALTY, LLC
TO: IMS Productions, Inc.

No. of Station(s) listed: 11

SES-LIC-20191023-01383 E E190886 WML Services, LLC
 Application for Authority
Class of Station: Temporary Fixed Earth Station
Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: ALL US TERRITORIES (NY2 NS-6), CONUS, AK, HI,

ANTENNA ID: NS-6	1.8 meters	AVL Technologies	1810
11700.0000 - 12200.0000 MHz	36M0G7F	0.00 dBW	Compressed Digital Video and Audio
11700.0000 - 12200.0000 MHz	4M00G7F	0.00 dBW	Compressed Digital Video and Audio
14000.0000 - 14500.0000 MHz	36M0G7F	71.52 dBW	Compressed Digital Video and Audio

14000.0000 - 14500.0000 MHz	4M00G7F	64.28 dBW	Compressed Digital Video and Audio
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Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20181008-03661 E E070182 SES Americom, Inc.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SES Americom Inc. requests modification of its fixed earth station to add emission designators to communicate with the Permitted List satellites in the 5925-6425 MHz (Earth-to-space), and 3700-4200 MHz (space-to-Earth) frequency bands.

SITE ID: WBES-NSS7

LOCATION: 2323 Grimville Road, Carroll, Mount Airy, MD

39 ° 22 ' 38.90 " N LAT.

77 ° 4 ' 48.50 " W LONG.

ANTENNA ID:	WBES-NSS7	11 meters	Vertex Corp.	11KPC
5925.0000 - 6425.0000 MHz		27M2G7W	74.90 dBW	Digital TT&C
3700.0000 - 4200.0000 MHz		27M2G7W		Digital TT&C
5925.0000 - 6425.0000 MHz		27M2G7W	74.90 dBW	Digital carrier for data, TT&C
5925.0000 - 6425.0000 MHz		1M00F8W	60.58 dBW	Frequency modulated TC carrier
5925.0000 - 6425.0000 MHz		36M0G7W	74.90 dBW	Video, Digital Data
5925.0000 - 6425.0000 MHz		100KG7W	50.50 dBW	Digital Data
3700.0000 - 4200.0000 MHz		27M2G7W		Digital TT&C
3700.0000 - 4200.0000 MHz		100KG7W		Digital Data

Points of Communication:

WBES-NSS7 - PERMITTED LIST - ()

SES-MOD-20191216-01737 E E180006 ViaSat, Inc.

Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service

ViaSat, Inc. requests modification of its Ka band ESIM Network, to include frequencies originally authorized in grant of SES-LIC-20180123-00055 but were not included in the grant of SES-MOD-20190212-00172.

SITE ID: M40

LOCATION: ESAAs (.397 METER, 4000 UNITS), CONUS, HI, PR

ANTENNA ID:	M40	0.397 meters	Viasat, Inc.	M-40
	28600.0000 - 29100.0000 MHz	5M0G7D	43.50 dBW	5.0 MBd PSK, Digital Carrier
	28600.0000 - 29100.0000 MHz	20M0G7D	43.50 dBW	20.0 MBd PSK, Digital Carrier
	28600.0000 - 29100.0000 MHz	10M0G7D	43.50 dBW	10.0 MBd PSK, Digital Carrier
	28100.0000 - 28350.0000 MHz	5M0G7D	43.50 dBW	5.0 MBd PSK, Digital Carrier
	28100.0000 - 28350.0000 MHz	10M0G7D	43.50 dBW	10.0 MBd PSK, Digital Carrier
	28100.0000 - 28350.0000 MHz	20M0G7D	43.50 dBW	20.0 MBd PSK, Digital Carrier
	18800.0000 - 19300.0000 MHz	417MG7D		416.6 MBd M-ary PSK Digital Data
	17700.0000 - 18300.0000 MHz	500MG7D		500 MBd M-ary PSK Digital Data
	29500.0000 - 30000.0000 MHz	10M0G7D	43.50 dBW	10.0 MBd PSK, Digital Carrier
	28350.0000 - 28600.0000 MHz	10M0G7D	43.50 dBW	10.0 MBd PSK, Digital Carrier
	29500.0000 - 30000.0000 MHz	5M0G7D	43.50 dBW	5.0 MBd PSK, Digital Carrier
	29500.0000 - 30000.0000 MHz	20M0G7D	43.50 dBW	20.0 MBd PSK, Digital Carrier
	28350.0000 - 28600.0000 MHz	5M0G7D	43.50 dBW	5.0 MBd PSK, Digital Carrier
	28350.0000 - 28600.0000 MHz	20M0G7D	43.50 dBW	20.0 MBd PSK, Digital Carrier
	18300.0000 - 18800.0000 MHz	417MG7D		417 MBd PSK, Digital Data
	19700.0000 - 20200.0000 MHz	417MG7D		417 MBd PSK, Digital Data

SITE ID: GM40
LOCATION: ESAAs (.397 METER, 4000 UNITS), CONUS, HI, PR

ANTENNA ID:	GM40	0.397 meters	Viasat, Inc.	GM-40
	28600.0000 - 29100.0000 MHz	80M0G7D	55.50 dBW	80 MBd PSK, Digital Carrier
	28600.0000 - 29100.0000 MHz	160MG7D	55.50 dBW	160 MBd PSK, Digital Carrier
	28600.0000 - 29100.0000 MHz	320MG7D	55.50 dBW	320 MBd PSK, Digital Carrier
	27500.0000 - 28350.0000 MHz	80M0G7D	55.50 dBW	80 MBd PSK, Digital Carrier
	27500.0000 - 28350.0000 MHz	160MG7D	55.50 dBW	160 MBd PSK, Digital Carrier
	27500.0000 - 28350.0000 MHz	320MG7D	55.50 dBW	320 MBd PSK, Digital Carrier
	18800.0000 - 19300.0000 MHz	417MG7D		416.6 MBd M-ary PSK Digital Data

17700.0000 - 18300.0000 MHz	500MG7D		500 MBd M-ary PSK Digital Data
28350.0000 - 28600.0000 MHz	80M0G7D	55.50 dBW	80 MBd PSK, Digital Carrier
29500.0000 - 30000.0000 MHz	80M0G7D	55.50 dBW	80 MBd PSK, Digital Carrier
28350.0000 - 28600.0000 MHz	160MG7D	55.50 dBW	160 MBd PSK, Digital Carrier
28350.0000 - 28600.0000 MHz	320MG7D	55.50 dBW	320 MBd PSK, Digital Carrier
29500.0000 - 30000.0000 MHz	160MG7D	55.50 dBW	160 MBd PSK, Digital Carrier
29500.0000 - 30000.0000 MHz	320MG7D	55.50 dBW	320 MBd PSK, Digital Carrier
18300.0000 - 18800.0000 MHz	417MG7D		417 MBd PSK, Digital Data
19700.0000 - 20200.0000 MHz	417MG7D		417 MBd PSK, Digital Data

Points of Communication:

GM40 - VIASAT-2 (S2902) - (69.9 W.L.)

M40 - VIASAT-2 (S2902) - (69.9 W.L.)

SES-REG-20180717-02248 E E181400 Interlink Communications Partners, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This application has been returned to the accepted for filing public notice to include changes submitted under IBFS File No SES-AMD-20181016-03219 that corrected and updated the site information, and added one new antenna.

SITE ID: 1

LOCATION: 2177 N. ROYAL ST., MADISON, JACKSON, TN

35 ° 39 ' 45.30 " N LAT.

88 ° 47 ' 21.30 " W LONG.

ANTENNA ID: 1	5 meters	Antenna Technology Corp.	Simulsat 5M
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 2	5 meters	Scientific-Atlanta	8008B
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 3	4.6 meters	Andrew	ESA46
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data
ANTENNA ID: 4	4.6 meters	Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video, Audio, Data

ANTENNA ID:	5	4.5 meters	Andrew	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	6	4.5 meters	DH Satellite	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	10	1.8 meters	Patriot	TX-INT180KU
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	11	7 meters	SIMULSAT	7 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04848 E E191219 BEASLEY MEDIA GROUP LICENSES, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 55 Horse Hill Road (1 Morristown), Morris, Cedar Knolls, NJ

40 ° 48 ' 49.30 " N LAT.

74 ° 27 ' 44.70 " W LONG.

ANTENNA ID:	1	3.7 meters	Prodelin	1374-995
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	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
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Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04910 E E191281 EMG2, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2003 NW 56th Drive, Umatilla, Pendleton, OR
45 ° 41 ' 29.30 " N LAT. 118 ° 51 ' 9.40 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters Comtech 3.8M

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181006-04913 E E191284 KUVI License Partnership, G.P.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Off Breckenridge Road (35), Kern, Bakersfield, CA
35 ° 26 ' 16.80 " N LAT. 118 ° 44 ' 26.54 " W LONG.

ANTENNA ID: 1 3.1 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181007-04917 E E191288 KMEX License Partnership, G.P.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Mt. Wilson

LOCATION: 16 Video Rd, Los Angeles, Mt Wilson, CA
34 ° 13 ' 36.00 " N LAT. 118 ° 3 ' 59.00 " W LONG.

ANTENNA ID: Mt. Wilson 3.1 meters Patriot PRT310

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

Mt. Wilson - PERMITTED LIST - ()

SES-REG-20181007-04918 E E191289 Univision New York LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 607 Middle Country Rd. (Long Island), New York, Middle Island, NY
40 ° 53 ' 23.00 " N LAT. 72 ° 57 ' 13.00 " W LONG.

ANTENNA ID: 1 4.5 meters Patriot 2M45901
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181007-04923 E E191293 KFTV License Partnership, G.P.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 42004 Radio Lane (Meadow Lakes), Fresno, Auberry, CA
37 ° 4 ' 21.51 " N LAT. 119 ° 25 ' 54.03 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181007-04923 E E191294 UniMas Houston LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4124 McHard Rd. Suite F (Richland), Fort Bend, Missouri City, TX
29 ° 34 ' 15.00 " N LAT. 95 ° 30 ' 39.00 " W LONG.

ANTENNA ID: 1 4.5 meters DH Satellite 45DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181007-04924 E E191295 KXLN License Partnership, L.P.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2945 Senior Rd. Suite 101, Fort Bend, Missouri City, TX
29 ° 33 ' 44.00 " N LAT. 95 ° 30 ' 34.00 " W LONG.

ANTENNA ID: 1 4.5 meters EASi EASi 4.5m
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04753 E E191123 Bruce and Bryan Hicks, Partners, dba WKLY Broadcasting Company
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2235 Bowersville Highway (WKLY Radio), Hart, Hartwell, GA
34 ° 21 ' 28.00 " N LAT. 82 ° 58 ' 36.00 " W LONG.

ANTENNA ID: Comtech 3 3.8 meters Comtech 3.8 Meter EI/Az
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

ANTENNA ID: Comtech 2 3.8 meters Comtech 3.8 Meter EI/Az
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

ANTENNA ID: Comtech 1 3.8 meters Comtech 3.8 Meter EI/Az
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - AMC-18 (S2713) - (139 WL)

1 - PERMITTED LIST - ()

SES-REG-20181008-04925 E E191296 Northland Cable Television, Inc.
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Llano - NCTV

LOCATION: 1300 Avon Ave, Llano, Llano, TX
30 ° 45 ' 51.30 " N LAT. 98 ° 41 ' 0.90 " W LONG.

ANTENNA ID: Antenna 1 3.8 meters Patriot Unknown

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Programming
ANTENNA ID: Antenna 2	3.7 meters	Viking	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Programming
ANTENNA ID: Antenna 3	5 meters	Anixter	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Programming
ANTENNA ID: Antenna 4	3.7 meters	Viking	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Programming
ANTENNA ID: Antenna 5	3 meters	Unknown	Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Programming

Points of Communication:

Llano - NCTV - PERMITTED LIST - ()

SES-REG-20181008-04926 E E191297 Platte River Radio Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 500 East J. Street (Hastings Studio), Adams, Hastings, NE
 40 ° 34 ' 3.61 " N LAT. 98 ° 22 ' 34.20 " W LONG.

ANTENNA ID: Ant 1 2.8 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 30M0G7W Modulation and Services Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04927 E E191298 Northland Cable Television, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: NCTV

LOCATION: 1117 Parkland Place Road, Greenwood, Greenwood, SC
 34 ° 11 ' 52.80 " N LAT. 82 ° 5 ' 28.20 " W LONG.

ANTENNA ID: Antenna 1 2.8 meters Scientific Atlanta Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Programming

ANTENNA ID:	Antenna 2	5 meters	Andrew	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 3	4.2 meters	Andrew	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 4	5 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 5	5 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 6	5 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 7	5 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 8	3.2 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 9	5 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming

Points of Communication:

NCTV - PERMITTED LIST - ()

SES-REG-20181008-04963 E E191339 Platte River Radio Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 403 E 25th St (Kearney Studio), Buffalo, Kearney, NE

40 ° 41 ' 59.43 " N LAT.

99 ° 4 ' 32.92 " W LONG.

ANTENNA ID: Ant 1 2.8 meters Scientific Atlanta 9000

3700.0000 - 4200.0000 MHz 30M0G7W

Modulation and Services Modulation and Services Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04964 E E191340 Butler County Radio Network, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 252 Pillow St, United States, Butler, PA

40 ° 51 ' 38.00 " N LAT.

79 ° 54 ' 30.00 " W LONG.

ANTENNA ID: ANT1 3.8 meters Andersen 4p12.5-S

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181008-04968 E E191344 Univision Local Media, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Avalon

LOCATION: 226 Avalon Blvd, Cape May, Middle Township, NJ

39 ° 7 ' 28.40 " N LAT.

74 ° 45 ' 54.60 " W LONG.

ANTENNA ID: 1 3 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

Avalon - PERMITTED LIST - ()

SES-REG-20181008-04969 E E191345 Multimedia Holdings Corporation

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Transmitter

LOCATION: 9830 Anders Blvd, Duval, Jacksonville, FL

30 ° 16 ' 23.70 " N LAT.

81 ° 33 ' 12.10 " W LONG.

ANTENNA ID: 1 7 meters Commscope 7M

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

ANTENNA ID: 2 9 meters Andrew 9M
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

SITE ID: Studio
LOCATION: 1070 East Adams Street, Duval, Jacksonville, FL
30 ° 19 ' 24.80 " N LAT. 81 ° 38 ' 35.20 " W LONG.

ANTENNA ID: 1 2.4 meters Channel Master 243
ANTENNA ID: ABCPrimary 4.5 meters Andrew Corporation ESA45-4A
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL
ANTENNA ID: StudioVert 4.5 meters Vertex 4.5 KPC
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL
ANTENNA ID: Pitchblue 3.8 meters DH Satellite 38DH1
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

Points of Communication:

Studio - PERMITTED LIST - ()

Transmitter - PERMITTED LIST - ()

SES-REG-20181008-04973 E E191349 Telemundo of Puerto Rico

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 383 FD Roosevelt Ave (SanJuan2), San Juan, San Juan, PR
18 ° 25 ' 19.10 " N LAT. 66 ° 4 ' 8.56 " W LONG.

ANTENNA ID: WKAQ-2 7.3 meters Orbitron 7.3 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers
ANTENNA ID: WKAQ-3 5 meters DH Satellite 50DH8
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04976 E E191352 RUNNYMEDE INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio

LOCATION: 1000 N. 40th Street, Licking, Newark, OH

40 ° 3 ' 3.60 " N LAT.

82 ° 28 ' 4.50 " W LONG.

ANTENNA ID: Main 3.7 meters DH Antenna 3.7M

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio Signals

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20181008-04980 E E191356 Univision Philadelphia LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 310 Domino Lane (Domino Lane), Philadelphia, Philadelphia, PA

40 ° 2 ' 30.00 " N LAT.

74 ° 14 ' 11.00 " W LONG.

ANTENNA ID: 1 3 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-04981 E E191357 Crossroads Communications of Old Saybrook LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: Rt. 9 a/k/a Bokum Rd., Middlesex, Old Saybrook, CT

41 ° 19 ' 38.00 " N LAT.

72 ° 23 ' 20.00 " W LONG.

ANTENNA ID: ANT1 3.5 meters PRIMESAT P30FIX

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW DIGITAL AUDIO

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181008-04982 E E191358 Big River Broadcasting Corp.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 624 Sam Phillips 624 Sam Phillips, Lauderdale, Florence, AL

34 ° 47 ' 50.30 " N LAT.

87 ° 39 ' 54.10 " W LONG.

ANTENNA ID: ANT1 2.8 meters Scientific Atlanta Series 9000

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181008-04983 E E191359 Kuhn Communications, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 301 Wes Main ST, Cumberland, Walnut Bottom, PA

40 ° 9 ' 0.00 " N LAT.

77 ° 40 ' 0.00 " W LONG.

ANTENNA ID: Walnut Btm 4.5 meters Scientific Atlanta SA 5 meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO, AUDIO, DATA

SITE ID: 2

LOCATION: 301 West Main St, Cumberland, Walnut Bottom, PA

40 ° 9 ' 0.00 " N LAT.

77 ° 40 ' 0.00 " W LONG.

ANTENNA ID: SA-2 4.5 meters SCIENTIFIC ATLANTA SA

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO, AUDIO, DATA

ANTENNA ID: SA-3 4.5 meters SCIENTIFIC ATLANTA SA

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO, AUDIO, DATA

ANTENNA ID: SA-4 4.5 meters SCIENTIFIC ATLANTA SA

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO, AUDIO, DATA

ANTENNA ID: PAT-1 3.8 meters PATRIOT SSE38

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, Data

ANTENNA ID: PAT-2 3.8 meters PATRIOT SSE38

1 - PERMITTED LIST - ()

SES-REG-20181008-04986 E E191362 Taconite Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Himes Drive (Morgan Meadows), Marquette, Marquette, MI
46 ° 30 ' 51.70 " N LAT. 87 ° 28 ' 39.90 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and video signals

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181008-05126 E E191506 The Love Station, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio

LOCATION: 6600 W Hwy 60, Kay, PONCA CITY, OK
36 ° 41 ' 25.00 " N LAT. 97 ° 10 ' 21.10 " W LONG.

ANTENNA ID: ANT1 4.5 meters American Antennas, INC TVRO-4.5

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW E50

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20181008-05143 E E191524 San Diego State University

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KPBS Studio

LOCATION: 5200 Campanile Drive (KPBS-TV/FM), San Diego, San Diego, CA
32 ° 46 ' 19.10 " N LAT. 117 ° 4 ' 24.30 " W LONG.

ANTENNA ID: Dish 3 3.8 meters Comtech 3.8 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio, data

Points of Communication:

KPBS Studio - PERMITTED LIST - ()

SES-REG-20181009-05030 E E191408 Great Plains Media, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: STUDIO

LOCATION: 3125 West 6th Street, DOUGLAS, LAWRENCE, KS
38 ° 58 ' 14.30 " N LAT. 95 ° 16 ' 36.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters DAWNCO D37F48

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW DIGITAL VIDEO AND AUDIO
SUBCARRIERS

Points of Communication:

STUDIO - PERMITTED LIST - ()

SES-REG-20181009-05068 E E191446 UniMas Partnership of San Antonio

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 26800 Hogan Dr., Bexar, San Antonio, TX
29 ° 41 ' 48.50 " N LAT. 98 ° 30 ' 46.10 " W LONG.

ANTENNA ID: 1 5 meters Comtech Polar Mount

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05069 E E191447 Savage Communications Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 402 2nd St, Itasca, Coleraine, MN
47 ° 17 ' 43.21 " N LAT. 93 ° 25 ' 23.88 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8 M Prime

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05070 E E191448 Univision Salt Lake City LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 11513 W.2616 North, Utah, Saratoga Springs, UT

40 ° 16 ' 45.00 " N LAT.

111 ° 56 ' 3.00 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 829066-G2RC

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05071 E E191449 KWEX License Partnership, L.P.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 10850 Elmendorf-Laveria Rd, Wilson, Adkins, TX

29 ° 16 ' 31.84 " N LAT.

98 ° 15 ' 53.44 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite Polar Mount

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05075 E E191453 Baldwin Telecom Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 930 Maple Street, St Croix, Baldwin, WI

44 ° 57 ' 57.00 " N LAT.

92 ° 22 ' 28.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT380AZ

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Satellite and Television Feeds

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05083 E E191461 AC Holdings, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1 Jeff Fuqua Blvd, Orange, Orlando, FL

28 ° 25 ' 53.80 " N LAT.

81 ° 18 ' 28.70 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW DVB-S2/AVC Video Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05109 E E191489 Carnegie Telephone Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Carnegie - North

LOCATION: 29109 St Hwy 58, Caddo, Carnegie, OK

35 ° 8 ' 12.39 " N LAT.

98 ° 35 ' 57.70 " E LONG.

ANTENNA ID: 4 3.8 meters Patriot 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W QPSK, 8PSK, ANALOG

ANTENNA ID: 3 4.2 meters Patriot 4.2M

3700.0000 - 4200.0000 MHz 36M0G7W QPSK, 8PSK, ANALOG

ANTENNA ID: 5 3.2 meters Patriot 3.2M

3700.0000 - 4200.0000 MHz 36M0G7W QPSK, 8PSK, ANALOG

ANTENNA ID: 6 3.8 meters Patriot 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W QPSK, 8PSK, ANALOG

ANTENNA ID: 7 3.8 meters Patriot 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W QPSK, 8PSK, ANALOG

Points of Communication:

Carnegie - North - PERMITTED LIST - ()

SES-REG-20181009-05125 E E191505 Legacy Communications, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 613 4th Avenue (KUVR Studio), Phelps, Holdrege, NE
40 ° 26 ' 17.90 " N LAT. 99 ° 22 ' 19.50 " W LONG.

ANTENNA ID:	KUVR-1	3.2 meters	Scientific Atlanta	9000	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video and Audio Services
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Video and Audio Services with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05147 E E191528 Wagonwheel Communications Corporation

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 40 Shoshone Ave, Sweetwater, Green River, WY
41 ° 30 ' 30.70 " N LAT. 109 ° 28 ' 21.30 " W LONG.

ANTENNA ID:	1	3 meters	Generic	Fiberglass
	3700.0000 - 4200.0000 MHz		36M0F8F	Audio and data

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181010-05150 E E191531 Armstrong Utilities, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 44077 Warner Rd, Crawford, Titusville, PA
41 ° 39 ' 3.00 " N LAT. 79 ° 40 ' 24.00 " W LONG.

ANTENNA ID:	Titusville	3.8 meters	Patriot	ISO 9001/2000	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05152 E E191533 John M Giannettino (d/b/a KCPS-AM)

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 205 S. Gear Avenue, Des Moines, West Burlington, IA
40 ° 49 ' 29.00 " N LAT. 91 ° 10 ' 11.00 " W LONG.

ANTENNA ID: 1 3.7 meters KTI CKD-12
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital audio

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181010-05154 E E191535 Dierking Communications Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 937 Jayhawk Road, Marshall, Marysville, KS
39 ° 51 ' 22.40 " N LAT. 96 ° 39 ' 3.70 " W LONG.

ANTENNA ID: ANT 1 3.5 meters Paraclipse TVRO-3.5
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and control signals

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181010-05158 E E191539 BFI Licenses, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RO 3

LOCATION: 3845 Pleasantdale Rd, Dekalb, Atlanta, GA
33 ° 53 ' 46.00 " N LAT. 84 ° 14 ' 22.40 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 3.7M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

RO 3 - PERMITTED LIST - ()

SES-REG-20181010-05161 E E191542 Digital Networks-Southeast, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WOOT

LOCATION: 1317 Montlake Rd, Hamilton, Soddy Daisy, TN
35 ° 15 ' 0.60 " N LAT.

85 ° 13 ' 10.60 " W LONG.

ANTENNA ID: ANT1 3 meters DH 3.0M Az-EL

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

WOOT - PERMITTED LIST - ()

SES-REG-20181010-05162 E E191543 BFI Licenses, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RO 5

LOCATION: 250 Harbor Drive, Fairfield, Stamford, CT
41 ° 2 ' 2.80 " N LAT.

73 ° 32 ' 0.00 " W LONG.

ANTENNA ID: 1 3 meters Prodelin 3.0m

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

RO 5 - PERMITTED LIST - ()

SES-REG-20181010-05169 E E191550 LEON HUNT MR (d/b/a HUNT BROADCASTING)

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KIVY OFFICE

LOCATION: 102 SOUTH 5TH STREET, HOUSTON, CROCKETT, TX
31 ° 19 ' 4.17 " N LAT.

95 ° 27 ' 24.99 " W LONG.

ANTENNA ID: 4.5 4.5 meters GEN DYNAMICS BIG

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW VIDEO

Points of Communication:

KIVY OFFICE - PERMITTED LIST - ()

SES-REG-20181010-05171 E E191552 BFI Licenses, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RO 4

LOCATION: 3845 Pleasantdale Rd, Dekalb, Atlanta, GA

33 ° 53 ' 49.50 " N LAT.

84 ° 14 ' 24.70 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 3.7M

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

RO 4 - PERMITTED LIST - ()

SES-REG-20181010-05173 E E191554 Dierking Communications Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 17038 KQNK Road, KS, Norton, KS

39 ° 49 ' 38.80 " N LAT.

99 ° 52 ' 7.70 " W LONG.

ANTENNA ID: ANT1 3.6 meters Channel Master TVRO-3.6

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and control signals

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181010-05175 E E191556 North Street Enterprises, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 116 North St., Prince Edward, Farmville, VA

37 ° 18 ' 7.00 " N LAT.

78 ° 23 ' 37.00 " W LONG.

ANTENNA ID: 1 3.7 meters General Dynamics 3.7M Az/EI

3700.0000 - 4200.0000 MHz 36M0G7W Digital audio and video signals

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05176 E E191557 UniMas Tampa LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 14607 Boyette Road (WEDU Tower), Hillsborough, Riverview, FL
27 ° 50 ' 51.30 " N LAT. 82 ° 15 ' 50.04 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite 37DH1 (Spunn)
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05193 E E191574 Univision Radio Stations Group, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5706 Old Memory Lane (Emerald Hills), San Diego, San Diego, CA
32 ° 43 ' 17.80 " N LAT. 117 ° 4 ' 14.90 " W LONG.

ANTENNA ID: 1 3.8 meters General Dynamics Series 1385
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video, Audio, and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05199 E E191580 BFI Licenses, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: RO 1

LOCATION: 652 Glenbrook Rd, Fairfield, Stamford, CT
41 ° 4 ' 35.90 " N LAT. 73 ° 31 ' 14.80 " W LONG.

ANTENNA ID: 1 3 meters Prodelin 3M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

ANTENNA ID: 2 3.7 meters Prodelin 3.7M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video and Data

Points of Communication:

RO 1 - PERMITTED LIST - ()

SES-REG-20181010-05304 E E200011 Northland Cable Television, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Stephenville - NCTV

LOCATION: 240 Davis Ave., Erath, Stephenville, TX

32 ° 13 ' 39.60 " N LAT.

98 ° 13 ' 39.40 " W LONG.

ANTENNA ID:	Antenna 1	2.8 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 2	2.8 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 3	2.8 meters	Patriot	PRT 300
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 4	2.8 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 5	5 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 6	5 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 7	3.8 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 8	3.8 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming
ANTENNA ID:	Antenna 9	3.8 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Programming

Points of Communication:

SES-REG-20181010-05414 E E200119 Roberts Radio Broadcasting,LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WRBJ-FM Studio

LOCATION: 745 N. State Street, Hinds, Jackson, MS

32 ° 18 ' 30.00 " N LAT.

90 ° 10 ' 45.00 " W LONG.

ANTENNA ID: C 1 3.7 meters Sam-1 Mesh Dish Antenna

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Audio

Points of Communication:

WRBJ-FM Studio - PERMITTED LIST - ()

WRBJ-FM Studio - PERMITTED LIST - ()

SES-REG-20181010-05419 E E200124 Gunnison County Metro. Rec. Dist.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: GCMRD

LOCATION: 710 S 9th, Gunnison, Gunnison, CO

38 ° 32 ' 15.00 " N LAT.

106 ° 56 ' 18.00 " W LONG.

ANTENNA ID: cband 4 3 meters channel master SMC

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video and audio

Points of Communication:

GCMRD - GALAXY 14 (S2385) - (125 W.L.)

SES-REG-20181011-05326 E E200032 KAAL-TV, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1701 10TH PLACE NE, MOWER, AUSTIN, MN

43 ° 40 ' 32.09 " N LAT.

92 ° 57 ' 8.62 " W LONG.

ANTENNA ID: 1 7.3 meters ANDREW ESA73-46

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO, AUDIO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05327 E E200033 Hawaii Pacific Teleport, L.P.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 91-340 Farrington Hwy, Honolulu, Kapolei, HI

21 ° 20 ' 8.00 " N LAT.

158 ° 5 ' 25.00 " W LONG.

ANTENNA ID: 1 3.8 meters GD Satcom 3.8M

3700.0000 - 4200.0000 MHz 36MOG7W Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05332 E E200038 Urban One, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 24 Greenway Plaza, Harris, Houston, TX

29 ° 43 ' 47.16 " N LAT.

95 ° 26 ' 27.80 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 934D0015-G2

3700.0000 - 4200.0000 MHz 36MOG7W Digital audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05334 E E200040 Urban One, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 705 Central Avenue, Hamilton, Cincinnati, OH

39 ° 6 ' 10.98 " N LAT.

84 ° 31 ' 13.43 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1375

3700.0000 - 4200.0000 MHz 36MOG7W Digital audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05336 E E200042 Urban One, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6555 Carnegie Avenue, Cuyahoga, Cleveland, OH
41 ° 30 ' 10.21 " N LAT. 81 ° 38 ' 38.70 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1375
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05341 E E200047 Urban One, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 350 East 1st Avenue, Franklin, Columbus, OH
39 ° 58 ' 53.04 " N LAT. 82 ° 59 ' 40.17 " W LONG.

ANTENNA ID: 1 3.7 meters SAMI SM12
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05342 E E200048 Urban One, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 501 South Porter Suite 1100, Dallas, Cedar Hill, TX
32 ° 35 ' 6.90 " N LAT. 96 ° 57 ' 48.28 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05343 E E200049 Urban One, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8515 Georgia Avenue 9th Floor, Montgomery, Silver Spring, MD

38 ° 59 ' 41.41 " N LAT.

77 ° 1 ' 35.80 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin Prime Focus

3700.0000 - 4200.0000 MHz 36M0G7W Digital audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05344 E E200050 Urban One, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 21 East St. Joseph Street, Marion, Indianapolis, IN

39 ° 46 ' 49.00 " N LAT.

86 ° 9 ' 25.00 " W LONG.

ANTENNA ID: 1 3.4 meters Prodelin 1344-020 Series 1344

3700.0000 - 4200.0000 MHz 36M0G7W Digital audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05346 E E200052 Hernando Broadcasting Company, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 55 West Fort Dade Ave, Hernando, Brooksville, FL

28 ° 33 ' 21.00 " N LAT.

82 ° 23 ' 18.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters DH D37F48

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW AUDIO

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181011-05347 E E200053 Gray Television Licensee, LLC

Registration

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 631 SW Commerce Place (WIBW), Topeka, KS

39 ° 3 ' 16.90 " N LAT.

95 ° 46 ' 7.10 " W LONG.

ANTENNA ID:	WIBW 1	7 meters	Scientific Atlanta	7m
	3700.0000 - 4200.0000 MHz		36M0G7F	
ANTENNA ID:	WIBW 2	5 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	
ANTENNA ID:	WIBW 3	5 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7F	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05348 E E200054 Northern Radio of Gaylord, Inc.

Registration

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 1020 Hastings St (NBI TC #1), Grand Traverse, Traverse City, MI

44 ° 44 ' 56.90 " N LAT.

85 ° 35 ' 35.50 " W LONG.

ANTENNA ID:	ANT1	2.8 meters	Scientific Atlanta	Series 9000 2.8
	3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Analog Audio
				Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05379 E E200084 KAAL-TV, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KAAL-AUSTIN
LOCATION: 1701 10TH PLACE NE, MOWER, AUSTIN, MN
43 ° 40 ' 32.40 " N LAT. 92 ° 57 ' 8.40 " W LONG.

ANTENNA ID: KAAL AUST 3.7 meters UNIMESH 3.7
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO, AUDIO, DATA

Points of Communication:

KAAL-AUSTIN - PERMITTED LIST - ()

SES-REG-20181011-05380 E E200085 Northwest Community Communications, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Amery Head End
LOCATION: 631 Development BLVD, Polk, Amery, WI
45 ° 18 ' 36.00 " N LAT. 92 ° 20 ' 32.00 " W LONG.

ANTENNA ID: 5M 5 meters Microdyne SATRO-5M
3700.0000 - 4200.0000 MHz 36M0G7D Video

ANTENNA ID: 46M 4.6 meters Scientific Atlanta 4.6
3700.0000 - 4200.0000 MHz 36M0G7D Video

Points of Communication:

Amery Head End - PERMITTED LIST - ()

SES-REG-20181011-05381 E E200086 Davidson County Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Main Studio
LOCATION: 200 Radio Drive Lexington, NC, Davidson, lexington, NC
35 ° 50 ' 4.80 " N LAT. 80 ° 14 ' 3.00 " W LONG.

ANTENNA ID: 12M 10 meters Harris C-10
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW digital radio

Points of Communication:

Main Studio - PERMITTED LIST - ()

SES-REG-20181011-05382 E E200087 New Age Media of Pennsylvania License, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WOLF Studio

LOCATION: 1181 Highway 315, Luzerne, Wilkes-Barre, PA

41 ° 15 ' 37.15 " N LAT.

75 ° 49 ' 3.91 " W LONG.

ANTENNA ID:	3	3 meters	Patriot.	PRT300
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	1	5 meters	DH	DHM5.0
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	2	3.8 meters	Patriot	PRT380
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	4	3.8 meters	DH	DHM3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	5	4.5 meters	AFC	AFCM4.5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	6	3.8 meters	Miralite	MRLM3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

WOLF Studio - PERMITTED LIST - ()

SES-REG-20181011-05383 E E200088 The Southern Kansas Telephone Company, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Clearwater Headend

LOCATION: 9951 S. 135th St. W., Sedgwick, Clearwater, KS

37 ° 30 ' 44.02 " N LAT.

97 ° 29 ' 54.25 " W LONG.

ANTENNA ID:	1	4.5 meters	SES	45-4-1-B
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Modulation and Services Analog Video with associated subcarriers
ANTENNA ID: 2-7	3.8 meters	Patriot	Comm 3.8M Az-El
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Modulation and Services Analog Video with associated subcarriers

Points of Communication:

Clearwater Headend - PERMITTED LIST - ()

SES-REG-20181012-05276 E E191648 Pillar of Fire

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1302 Sherman Street, Denver, Denver, CO

39 ° 50 ' 46.90 " N LAT.

105 ° 2 ' 0.90 " W LONG.

ANTENNA ID: 1 3.7 meters PRODELIN 1374

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05457 E E200161 Global Eagle Telecom Licensing Subsidiary LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 200 Telegraph Hill Road, Monmouth, Holmdel, NJ

40 ° 23 ' 41.80 " N LAT.

74 ° 10 ' 21.40 " W LONG.

ANTENNA ID: 1 4.5 meters Patriot Antenna Systems 4.5 M

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL DATA VIDEO AND AUDIO

ANTENNA ID: 2 4.2 meters Andersen Manufacturing True Focus 4.2 M

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL DATA VIDEO AND AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05459 E E200163 CableSuite 541, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 541 E Main Rd, Ashtabula, Conneaut, OH

41 ° 56 ' 31.44 " N LAT.

80 ° 31 ' 16.50 " W LONG.

ANTENNA ID: 1 5.2 meters ATCI Simulstat 5B

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog and Digital Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05471 E E200177 Benne Broadcasting Company, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 160 Highway 42 Kaiser, Miller, Kaiser, MO

38 ° 8 ' 14.00 " N LAT.

92 ° 34 ' 30.95 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8M Comtech

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05559 E E200262 Byrne Acquisition Group, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WIFS Office

LOCATION: 2814 Syene Rd, Dane, Madison, WI

43 ° 2 ' 1.73 " N LAT.

89 ° 23 ' 41.89 " W LONG.

ANTENNA ID: ANT1 3.8 meters DH Satellite 38DH1

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video & Audio

ANTENNA ID: ANT2 3.7 meters DH Satellite 37DH1

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video & Audio

ANTENNA ID:	ANT3	3.7 meters	DH Satellite	37DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video & Audio
ANTENNA ID:	ANT4	3.7 meters	DH Satellite	37DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video & Audio

Points of Communication:

WIFS Office - PERMITTED LIST - ()

SES-REG-20181015-04806 E E191177 Salem Media of Illinois, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: OMAHA

LOCATION: 11717 Burt Street, Suite 202, Douglas, OMAHA, NE
 41 ° 15 ' 53.70 " N LAT. 96 ° 5 ' 53.60 " W LONG.

ANTENNA ID:	3.0D&	3 meters	D&H	D30F48-5.5
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Carrier

Points of Communication:

OMAHA - PERMITTED LIST - ()

SES-REG-20181015-04812 E E191183 ACADIA BROADCAST PARTNERS INC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 123 E 3rd Street, Acadia, Crowley, LA
 30 ° 12 ' 44.40 " N LAT. 92 ° 22 ' 17.90 " W LONG.

ANTENNA ID:	ANT1	3 meters	General Dynamics	1304
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Modulation and Services Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181016-04807 E E191178 Cequel III Communications I, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4809 W Sturgeon Rd, Kootenai, Rathdrum, ID
47 ° 50 ' 49.20 " N LAT. 116 ° 51 ' 3.80 " W LONG.

ANTENNA ID: 3.8 3.8 meters Patriot 3.8 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04810 E E191181 Cequel III Communications I, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 303 Bennett Lane, Benewah, St Maries, ID
47 ° 18 ' 31.70 " N LAT. 116 ° 34 ' 50.40 " W LONG.

ANTENNA ID: 4.0 Meter 4 meters Patriot 4.0 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04813 E E191184 Classic Cable of Oklahoma, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2200 S Mission Road, Caddo, Anadarko, OK
35 ° 2 ' 35.80 " N LAT. 98 ° 15 ' 6.80 " W LONG.

ANTENNA ID: 8 Meter 8 meters 8 Meter 8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04814 E E191185 Cequel III Communications I, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Truckee
LOCATION: 10970 Industrial Way, Nevada, Truckee, CA
39 ° 20 ' 18.40 " N LAT. 120 ° 10 ' 53.60 " W LONG.

ANTENNA ID: 5 meter 5 meters ANTENNA TECH CORP Simulsat 5M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Truckee - PERMITTED LIST - ()

SES-REG-20181016-04815 E E191186 Classic Cable of Oklahoma, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3000 N Green, McClain, Purcell, OK
35 ° 2 ' 31.00 " N LAT. 97 ° 22 ' 19.80 " W LONG.

ANTENNA ID: 9 Meter 9 meters Vertex 9 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04816 E E191187 Friendship Cable of Arkansas, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2321 Highway 270 East, Montgomery, Mount Ida, AR
34 ° 31 ' 55.10 " N LAT. 93 ° 32 ' 19.80 " W LONG.

ANTENNA ID: 3.8 3.8 meters Patriot 3.8
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04817 E E191188 Friendship Cable of Texas, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2830 Wilbarger, Wilbarger, Vernon, TX
34 ° 9 ' 9.30 " N LAT. 99 ° 17 ' 45.80 " W LONG.

ANTENNA ID: 3.8 Meter 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-04818 E E191189 Classic Cable of Louisiana LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 900 Aaron Street, Vernon, Leesville, LA
31 ° 8 ' 3.30 " N LAT. 93 ° 17 ' 19.00 " W LONG.

ANTENNA ID: 3.5 3.5 meters Andrew 3.5 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20200113-00045 E SpaceX Services, Inc.

Special Temporary Authority

Class of Station:

SpaceX Services seeks special temporary authority for 180 days to operate earth stations under call signs E190129, E190130, E190131, E190161, E190162, E190163, E190164, E190648, E190649, E190676, E190724, and E190725 with satellites launched into the non-geostationary orbit ("NGSO") Starlink constellation licensed to its sister company, Space Exploration Holdings, LLC, S2983/S3018 during the orbit-raising and de-orbit phases and early operations of its satellites in the following frequency bands and gateway earth station locations:

- (1) 12.15-12.25 GHz (space-to-Earth) and 13.85-14.0 GHz band (Earth-to-space) for satellite telemetry, tracking, and control, from Brewster, WA
- (2) 10.7-12.7 GHz 10.7-12.7 GHz (space-to-Earth) and 14.0-14.5 GHz (Earth-to-space) to test the communications payload on each SpaceX satellite from North Bend, WA; Conrad, MT; Merrilan, WI; Greenville, PA; Redmond, WA; and Hawthorne, CA
- (3) 27.5-29.1 GHz and 29.5-30.0 GHz (uplink) and 17.8-18.6 GHz, 18.8-19.3 GHz, and 19.7-20.2 GHz (downlink) from Conrad, MT; Loring, ME; Redmond, WA; Greenville, PA; and Merrilan, WI.

Points of Communication:

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