
| | | | |
|---------------------------|---------|-----------|---------------------------|
| 6590.0000 - 6718.0000 MHz | N0N | 28.40 dBW | CW Carrier No information |
| 6752.0000 - 6758.0000 MHz | N0N | 28.40 dBW | CW Carrier No information |
| 6772.0000 - 6778.0000 MHz | N0N | 28.40 dBW | CW Carrier No information |
| 6792.0000 - 6818.0000 MHz | N0N | 28.40 dBW | CW Carrier No information |
| 6832.0000 - 6873.0000 MHz | N0N | 28.40 dBW | CW Carrier No information |
| 6902.0000 - 6948.0000 MHz | N0N | 28.40 dBW | CW Carrier No information |
| 7002.0000 - 7048.0000 MHz | N0N | 28.40 dBW | CW Carrier No information |
| 6110.0000 - 6136.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 6169.0000 - 6181.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 6214.0000 - 6240.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 6288.0000 - 6329.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 6451.0000 - 6582.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 6590.0000 - 6718.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 6752.0000 - 6758.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 6772.0000 - 6778.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 6792.0000 - 6818.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 6832.0000 - 6873.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 6902.0000 - 6948.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |
| 7002.0000 - 7048.0000 MHz | 5M00G7W | 49.60 dBW | Digital Data Carrier |

Points of Communication:

1 - PERMITTED LIST - ()

1 - SES-6 (S2870) - (40.5 W.L.)

SES-MOD-20180516-00627 E E060021 State of New York
 Application for Modification
 Grant of Authority

03/07/2006 - 03/07/2021
 Date Effective: 09/24/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: T1
LOCATION: NY

| | | | | |
|-------------|-----------------------------|------------|-------------------|--|
| ANTENNA ID: | 1 | 1.2 meters | SAT LITE | 1256-AMT |
| | 14000.0000 - 14500.0000 MHz | | 1M60G7D 48.62 dBW | 3mbps QPSK, 8PSK, Digital Content Distribution |
| | 11700.0000 - 12200.0000 MHz | | 1M60G7D | Content Dist. |

Points of Communication:

T1 - PERMITTED LIST - ()

SES-MOD-20180517-00814 E E000220 AMC Networks Broadcasting and Technology LLC
Application for Modification 06/30/2010 - 06/30/2025
Withdrawn Date Effective: 09/21/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 620 HICKSVILLE ROAD, NASSAU, BETHPAGE, NY
40 ° 44 ' 39.60 " N LAT. 73 ° 29 ' 38.10 " W LONG.

| | | | | |
|-------------|---------------------------|----------|-------------------|-----------------------|
| ANTENNA ID: | 1 | 9 meters | VERTEX RSI | KPC-9.0 |
| | 5925.0000 - 6425.0000 MHz | | 36M0G3F 79.90 dBW | DIGITAL VIDEO CARRIER |
| | 5925.0000 - 6425.0000 MHz | | 36M0F3F 79.90 dBW | ANALOG VIDEO CARRIER |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7F | DIGITAL VIDEO CARRIER |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7F | ANALOG VIDEO CARRIER |

| | | | | |
|-------------|---------------------------|------------|-------------------|-----------------------|
| ANTENNA ID: | 2 | 7.2 meters | VERTEX RSI | KPC-7.2 |
| | 5925.0000 - 6425.0000 MHz | | 36M0F3F 51.70 dBW | ANALOG VIDEO CARRIER |
| | 5925.0000 - 6425.0000 MHz | | 36M0G3F 51.70 dBW | DIGITAL VIDEO CARRIER |
| | 3700.0000 - 4200.0000 MHz | | 36M0G3F | ANALOG VIDEO CARRIER |
| | 3700.0000 - 4200.0000 MHz | | 36M0F3F | DIGITAL VIDEO CARRIER |

| | | | | |
|-------------|---------------------------|------------|------------|-----------------------|
| ANTENNA ID: | 3 | 6.1 meters | VERTEX RSI | KXC-6.1 |
| | 3700.0000 - 4200.0000 MHz | | 36M0G3F | DIGITAL VIDEO CARRIER |
| | 3700.0000 - 4200.0000 MHz | | 36M0F3F | ANALOG VIDEO CARRIER |

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180615-01384 E E070237 Comcast of Connecticut, Inc.
Application for Modification 10/09/2007 - 10/09/2022
Grant of Authority Date Effective: 09/20/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 222 NEW PARK DRIVE, HARTFORD, BERLIN, CT
41 ° 35 ' 53.81 " N LAT. 72 ° 44 ' 55.40 " W LONG.

| | | | | |
|-------------|---------------------------|------------|-----------------------|-----------------------|
| ANTENNA ID: | 6.1M. | 6.1 meters | VERTEX COMMUNICATIONS | 6.1 KXC |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO CARRIER |
| ANTENNA ID: | 4.5M. | 4.5 meters | SCIENTIFIC-ATLANTA | 8345 |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO CARRIER |

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180312-00205 E E180037 Minnesota Public Radio
Registration 03/12/2018 - 03/12/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 493 Luther College Dike Road, Winneshiek, Decorah, IA
43 ° 18 ' 35.00 " N LAT. 91 ° 48 ' 30.00 " W LONG.

| | | | | |
|-------------|---------------------------|------------|----------|------|
| ANTENNA ID: | 1 | 3.7 meters | PRODELIN | 1374 |
| | 3700.0000 - 4200.0000 MHz | | 30K0G7W | |

Points of Communication:

1 - GALAXY 16 (S2687) - (99 W.L.)

SES-REG-20180516-00818 E E180415 Church of the Word
Registration 05/16/2018 - 05/16/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 13000 Matthews St (WFDF), Carleton, MI
42 ° 3 ' 57.20 " N LAT. 83 ° 23 ' 38.80 " W LONG.

ANTENNA ID: WFDF 1 3.4 meters Prodelin 3.4M
3700.0000 - 4200.0000 MHz 6M00C7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180518-00776 E E180386 Seehafer Broadcasting Corp.
Registration 05/18/2018 - 05/18/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3730 Mangin St (WOMT), Wisconsin, Manitowoc, WI
44 ° 5 ' 5.40 " N LAT. 87 ° 41 ' 40.98 " W LONG.

ANTENNA ID: WOMT- 1 3.8 meters DH 3.8M AzEl
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog-Digital Audio-video with associated subcarriers

ANTENNA ID: WOMT-2 3.8 meters DH 3.8M AzEl
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog and Digital Video/Audio with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180518-00777 E E180387 Seehafer Broadcasting Corp.
Registration 05/18/2018 - 05/18/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 645 25th Ave N (WFHR), Wisconsin, Wisconsin Rapids, WI
44 ° 24 ' 5.49 " N LAT. 89 ° 51 ' 20.61 " W LONG.

ANTENNA ID: WFHR-1 3.8 meters Comtech 3.8AzEl
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog/Digital Audio-video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180525-01222 E E180685 ENTERCOM BUFFALO
Registration 05/25/2018 - 05/25/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 500 Corporate Pkwy, Suite 200 (ETM BUFF SAT), Erie, Buffalo, NY
42 ° 59 ' 14.80 " N LAT. 78 ° 48 ' 11.91 " W LONG.

ANTENNA ID: WW1 3.8 meters Comtech 934D0015G2
3700.0000 - 4200.0000 MHz 36M0G7W QPSK Modulation Digital Audio and
Videa Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180529-00978 E E180543 Pine Bluff Cable Television, Inc.
Registration 05/29/2018 - 05/29/2033
Grant of Authority Date Effective: 09/20/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7401 Shannon Road (437), Jefferson, Pine Bluff, AR
34 ° 12 ' 7.00 " N LAT. 92 ° 5 ' 29.00 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas TVRO-4.5
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180529-00979 E E180544 Rural California Broadcasting Corporation
Registration 05/29/2018 - 05/29/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5850 LaBath Ave, Sonoma, Rohnert Park
38 ° 21 ' 14.20 " N LAT. 122 ° 43 ' 8.20 " W LONG.

ANTENNA ID: 3.7M. 3.7 meters DH Satellite 38DH460A
3700.0000 - 4200.0000 MHz 36M0G7W Digital various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz 30K0G7W Digital various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz 30K0G3W
3700.0000 - 4200.0000 MHz 36M0G3W Digital various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180601-01064 E E180615 GRIFFIN LICENSING, L.L.C.
Registration 06/01/2018 - 06/01/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 407 M.L.K. Jr Blvd. (MLK TVRO 7), Tulsa, Tulsa, OK
36 ° 9 ' 39.98 " N LAT. 95 ° 59 ' 30.68 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew ESA45
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180601-01066 E E180617 WAFB License Subsidiary, LLC
Registration 06/01/2018 - 06/01/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 844 Government St, Baton Rouge Parish, Baton Rouge, LA
30 ° 26 ' 35.70 " N LAT. 91 ° 10 ' 56.10 " W LONG.

ANTENNA ID: 5M. 5 meters DH 5 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180601-01067 E E180618 WAFB License Subsidiary, LLC

Registration

06/01/2018 - 06/01/2033

Grant of Authority

Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7387 River Road, Baton Rouge Parish, Baton Rouge, LA

30 ° 22 ' 4.50 " N LAT.

91 ° 12 ' 59.10 " W LONG.

ANTENNA ID: 7M.

7 meters

Scientific-Atlanta

8010C

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180606-01303 E E180716 The Board of Trustees of the PA State University

Registration

06/06/2018 - 06/06/2033

Grant of Authority

Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4701 College Drive, Erie, Erie

42 ° 7 ' 7.50 " N LAT.

79 ° 59 ' 14.80 " W LONG.

ANTENNA ID: 3.8M.

3.8 meters

DH Satellite

3.8M.

3700.0000 - 4200.0000 MHz

36M0G7W

digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180610-01415 E E180806 VCY America Inc

Registration

06/10/2018 - 06/10/2033

Grant of Authority

Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3434 W. Kilbourn Ave (WVCY FM)-34th, USA, Milwaukee, WI
43 ° 2 ' 31.50 " N LAT. 87 ° 57 ' 25.10 " W LONG.

ANTENNA ID: DH1 3.9 meters Design Home 39
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180615-01238 E E180695 Comcast Cable Communications Management, LLC
Registration 06/05/2018 - 06/05/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 11700 Cumberland Road, Hampshire, Springfield, WV
39 ° 28 ' 16.80 " N LAT. 78 ° 43 ' 21.90 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180615-01510 E E180882 STARZ ENTERTAINMENT, LLC
Registration 06/15/2018 - 06/15/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Hub
LOCATION: 8900 Liberty Circle, Douglas, Englewood, CO
39 ° 33 ' 13.70 " N LAT. 104 ° 50 ' 34.00 " W LONG.

ANTENNA ID: 4.5 M. 4.5 meters Scientific Atlanta, Inc. 8345 4.5 METER
3700.0000 - 4200.0000 MHz 36M0G7W digital traffic, various FEC, data rates
and modulations

ANTENNA ID: 3.8 M. 3.8 meters Patriot 2M38090
3700.0000 - 4200.0000 MHz 36M0G7W digital traffic, various FEC, data rates
and modulations

| | | |
|---------------------------|--------------------|-----------------|
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A6 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A7 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A8 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A9 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A11 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A12 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A13 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A14 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A10 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A15 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |
| ANTENNA ID: A16 | 3.8 meters Patriot | 3.8 Prime Focus |
| 3700.0000 - 4200.0000 MHz | 36M0G7D | Video |

Points of Communication:

1 - SES-3 (S2892) - (103 W.L.)

SES-REG-20180615-01514 E E180884 World Evangelistic Enterprise Corporation
Registration 06/15/2018 - 06/15/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7215 Manning Road, Montgomery, Miamisburg, OH
39 ° 39 ' 33.80 " N LAT. 84 ° 18 ' 51.90 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters Comtech 3.8 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180615-01515 E E180886 World Evangelistic Enterprise Corporation
Registration 06/15/2018 - 06/15/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2265 Troy Road, Clark, Springfield, OH
39 ° 57 ' 42.00 " N LAT. 83 ° 52 ' 3.50 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180615-01516 E E180887 World Evangelistic Enterprise Corporation
Registration 06/15/2018 - 06/15/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1205 Whitefield Circle, Greene, Xenia, OH
39 ° 40 ' 5.90 " N LAT. 83 ° 55 ' 23.10 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters Comtech 3.8 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180615-01517 E E180888 Multimedia Holdings Corporation
 Registration 06/15/2018 - 06/15/2033
 Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1615 Phillips Ave. (WFMY Studio), Guilford, Greensboro, NC
 36 ° 5 ' 59.00 " N LAT. 79 ° 45 ' 46.00 " W LONG.

ANTENNA ID: CBS Prime 7 meters Scientific Atlanta 8128C-MP

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: CBS B/U 4.6 meters Scientific Atlanta 3346

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: SS-5 5 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Net-15 5 meters DH Gibraltar

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180615-01529 E E180894 Michaelsen Communications LLC
 Registration 06/15/2018 - 06/15/2033
 Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 102 Slide Hill Road PO Drawer 1, Edgefield, Johnston, SC
 33 ° 50 ' 4.50 " N LAT. 81 ° 48 ' 24.20 " W LONG.

ANTENNA ID: 3.0M. 3 meters DH Satellite 3.0M.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01533 E E180897 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Fairmont Road (WJDS), Hancock, Sparta, GA
33 ° 18 ' 49.30 " N LAT. 83 ° 0 ' 7.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01534 E E180898 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Off Treutlen Cr 67 (WKTM), Treutlen, Soperton, GA
32 ° 25 ' 32.00 " N LAT. 82 ° 33 ' 25.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01535 E E180899 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Tyndall Road and Old Drag Strip Road (WLGP), Carteret, Newport, NC
34 ° 48 ' 19.60 " N LAT. 76 ° 54 ' 23.90 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01536 E E180900 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 259 Laurel Lake Drive (WLPE), Aiken, North Augusta, SC
33 ° 34 ' 21.00 " N LAT. 81 ° 55 ' 22.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01537 E E180901 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: US129 R 11 and GA158 (WLPF), Berrien, Alapaha, GA
31 ° 28 ' 11.40 " N LAT. 83 ° 14 ' 12.60 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01538 E E180902 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Hwy 51 and Hwy 327 (W LPG), Florence, Effingham, SC
34 ° 4 ' 10.70 " N LAT. 79 ° 40 ' 41.50 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01539 E E180903 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1001 Killingsworth Road (WLPT), Wayne, Jesup, GA
31 ° 40 ' 26.00 " N LAT. 81 ° 53 ' 14.40 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180621-01839 E E181110 ADAMS RADIO OF LAS CRUCES, LLC
Registration 06/21/2018 - 06/21/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1355 California Ave (ARGLC), Dona Ana, Las Cruces, NM
32 ° 18 ' 4.40 " N LAT. 106 ° 45 ' 43.56 " W LONG.

ANTENNA ID: ARGLC 3 meters DH Satellite 30 DH1

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180621-01891 E E181158 Multimedia Entertainment, LLC

Registration

06/21/2018 - 06/21/2033

Grant of Authority

Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WGRZ Studio

LOCATION: 259 Delaware Ave, Erie, Buffalo, NY

42 ° 53 ' 29.60 " N LAT.

78 ° 52 ' 30.90 " W LONG.

ANTENNA ID: 3.7 Meter 3.7 meters General Dynamics Prodelin

3700.0000 - 4200.0000 MHz 36M0G7F QPSK, DVBS, DVBS2 video services

ANTENNA ID: 5 Meter 5 meters DH Antenna 50DH1

3700.0000 - 4200.0000 MHz 36M0G7F QPSK, DVBS, DVBS2 video services

ANTENNA ID: 3.8 Meter 3.8 meters Patriot 2M380

3700.0000 - 4200.0000 MHz 36M0G7F QPSK, DVBS, DVBS2 video services

Points of Communication:

WGRZ Studio - PERMITTED LIST - ()

SES-REG-20180622-01634 E E180961 Adams Radio Of Delmarva Peninsula, LLC

Registration

Date Effective:

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 119 W. Naylor Mill Rd. (ARGDP), Wicomico, Salisbury, MD

38 ° 24 ' 38.39 " N LAT.

75 ° 34 ' 19.51 " W LONG.

ANTENNA ID: ARGDP 3.8 meters Comtek EZ/AZ

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

Registration

06/25/2018 - 06/25/2033

Grant of Authority

Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Austin Colorado St

LOCATION: 1708 Colorado St, Travis, Austin, TX

30 ° 16 ' 45.90 " N LAT.

97 ° 44 ' 25.40 " W LONG.

| | | | | |
|-------------|---------------------------|------------|--------------------|----------------------------|
| ANTENNA ID: | 9 | 3.7 meters | Prodelin | 1374 |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | Digital Video, Audio, Data |
| ANTENNA ID: | 1 | 5 meters | ATCi | 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: | 10 | 1.8 meters | Patriot | TX-INT180KU |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | Digital Video, Audio, Data |

Points of Communication:

Austin Colorado St - PERMITTED LIST - ()

SES-REG-20180626-01849 E E181121 WTUZ Radio Inc
Registration 06/26/2018 - 06/26/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WTUZ Studio
LOCATION: 2424 East High Avenue, Tuscarawas, New Philadelphia, OH
41 ° 27 ' 36.15 " N LAT. 81 ° 24 ' 21.80 " W LONG.

ANTENNA ID: 1 4.5 meters Comtech 829165-G1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data/Digital Audio

Points of Communication:

WTUZ Studio - PERMITTED LIST - ()

SES-REG-20180626-01911 E E181172 United Communications Corporation
Registration 06/26/2018 - 06/26/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio
LOCATION: 1570 Lookout Drive, Nicollet, North Mankato, MN
44 ° 10 ' 21.00 " N LAT. 94 ° 2 ' 53.00 " W LONG.

ANTENNA ID: 1 7 meters Scientific Atlanta 8010CM
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video/audio multiplex

ANTENNA ID: 2 4.6 meters Scientific Atlanta 8346
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video/audio multiplex

ANTENNA ID: 4 5 meters AFC PR16
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video/audio multiplex

ANTENNA ID: 7 4.5 meters EASI 8345
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video/audio multiplex

ANTENNA ID: 8 4.5 meters EASI 8345
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video/audio multiplex

| | | | | |
|-------------|---------------------------|------------|----------|-------------------------------|
| ANTENNA ID: | 9 | 4.2 meters | DH | 42MPTD |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | 0.00 dBW |
| | | | | Digital video/audio multiplex |
| ANTENNA ID: | 10 | 3.7 meters | KTI | CKD12 |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | 0.00 dBW |
| | | | | Digital video/audio multiplex |
| ANTENNA ID: | 12 | 3.7 meters | Prodelin | 1374 |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | 0.00 dBW |
| | | | | Digital video/audio multiplex |

Points of Communication:

Studio - PERMITTED LIST - ()

| | | | | |
|-------------------------------|---|---------|---------------|----------------------------|
| SES-REG-20180626-01912 | E | E181173 | NRJ TV VI LLC | |
| Registration | | | | 06/26/2018 - 06/26/2033 |
| Grant of Authority | | | | Date Effective: 09/25/2018 |

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: NRJ Dallas NOC
 LOCATION: 3310 Keller Springs Rd Ste 110, Dallas, Carrollton, TX
 32 ° 58 ' 6.00 " N LAT. 96 ° 50 ' 39.00 " W LONG.

| | | | | |
|-------------|---------------------------|------------|---------|--------------|
| ANTENNA ID: | NRJ-NOC | 3.7 meters | DH | D37PMD60 |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | QPSK or 8PSK |

Points of Communication:

NRJ Dallas NOC - PERMITTED LIST - ()

| | | | | |
|-------------------------------|---|---------|---------------------------------|----------------------------|
| SES-REG-20180627-01896 | E | E181162 | Advanced Satellite Systems Inc. | |
| Registration | | | | 06/27/2018 - 06/27/2033 |
| Grant of Authority | | | | Date Effective: 09/24/2018 |

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 600 Clyde Morris (Embry Riddle Aero.), Volusia, Daytona Beach, FL
 29 ° 11 ' 36.92 " N LAT. 81 ° 3 ' 2.05 " W LONG.

| | | | | |
|-------------|---------------------------|----------|---------|---------|
| ANTENNA ID: | Ant 1 | 5 meters | Comtech | 5 meter |
| | 3700.0000 - 4200.0000 MHz | | 36M0F8F | |

| | | | | |
|-------------|-------|----------|---------|---------|
| ANTENNA ID: | Ant 2 | 5 meters | Comtech | 5 meter |
|-------------|-------|----------|---------|---------|

3700.0000 - 4200.0000 MHz 36M0F8F

ANTENNA ID: Ant 3 3.8 meters Cometch 3.8 meter

3700.0000 - 4200.0000 MHz 36M0F8F

ANTENNA ID: Ant 4 3.8 meters Cometch 3.8 meter

3700.0000 - 4200.0000 MHz 36M0F8F

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180627-01897 E E181163 Advanced Satellite Systems Inc.

Registration

06/27/2018 - 06/27/2033

Grant of Authority

Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1830 Old Mission Rod (Magnolia Village), Volusia, Edgewater, FL

28 ° 57 ' 47.77 " N LAT.

80 ° 56 ' 19.92 " W LONG.

ANTENNA ID: Ant 1 3.8 meters Cometch 3.8

3700.0000 - 4200.0000 MHz 36M0F8F

ANTENNA ID: Ant 2 3.8 meters Comtech 3.8

3700.0000 - 4200.0000 MHz 36M0F8F

ANTENNA ID: Ant 3 3.8 meters Comtech 3.8

3700.0000 - 4200.0000 MHz 36M0F8F

ANTENNA ID: Ant 4 3.8 meters Comtech 3.8

3700.0000 - 4200.0000 MHz 36M0F8F

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180627-01898 E E181164 Advanced Satellite Systems Inc.

Registration

06/27/2018 - 06/27/2033

Grant of Authority

Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1 Oceans West Blvd., Volusia, Daytona Beach Shores, FL
29 ° 10 ' 5.06 " N LAT. 80 ° 58 ' 49.84 " W LONG.

ANTENNA ID: Sat 1 3.8 meters Paraclipse 3.8
3700.0000 - 4200.0000 MHz 36M0F8F
ANTENNA ID: Ant 2 3.8 meters Paraclipse 3.8
3700.0000 - 4200.0000 MHz 36M0F8F
ANTENNA ID: Ant 3 3.8 meters Paraclipse 3.8
3700.0000 - 4200.0000 MHz 36M0F8F
ANTENNA ID: Ant 4 3.8 meters Paraclipse 3.8
3700.0000 - 4200.0000 MHz 36M0F8F

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180627-01914 E E181175 Advanced Satellite Systems Inc.
Registration 06/27/2018 - 06/27/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3600 S Oceanshore Blvd., Flagler, Flagler Beach, FL
29 ° 25 ' 49.36 " N LAT. 81 ° 6 ' 17.26 " W LONG.

ANTENNA ID: ant1 3.8 meters Paraclipse 3.8
3700.0000 - 4200.0000 MHz 36M0F8F
ANTENNA ID: Ant 2 3.8 meters Paraclipse 3.8
3700.0000 - 4200.0000 MHz 36M0F8F
ANTENNA ID: Ant 3 3.8 meters Paraclipse 3.8
3700.0000 - 4200.0000 MHz 36M0F8F
ANTENNA ID: Ant 4 3 meters Paraclipse 3.0
3700.0000 - 4200.0000 MHz 36M0F8F

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180627-01915 E E181176 Advanced Satellite Systems Inc.
Registration 06/27/2018 - 06/27/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 935 N. Halifax ave. (Bayshore), Volusia, Ormond Beach, FL
29 ° 14 ' 21.27 " N LAT. 81 ° 1 ' 21.28 " W LONG.

| | | | | |
|-------------|-------|---------------------------|------------|------|
| ANTENNA ID: | Ant 1 | 3.8 meters | Paraclipse | 3.8 |
| | | | | |
| | | 3700.0000 - 4200.0000 MHz | 36M0F8F | |
| ANTENNA ID: | Ant 2 | 3.6 meters | Paraclipse | 12.5 |
| | | | | |
| | | 3700.0000 - 4200.0000 MHz | 36M0F8F | |
| ANTENNA ID: | Ant 3 | 3.6 meters | Paraclipse | 12.5 |
| | | | | |
| | | 3700.0000 - 4200.0000 MHz | 36M0F8F | |
| ANTENNA ID: | Ant 4 | 3.2 meters | Paraclipse | 3.2 |
| | | | | |
| | | 3700.0000 - 4200.0000 MHz | 36M0F8F | |

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180627-01916 E E181177 Advanced Satellite Systems Inc.
Registration 06/25/2018 - 06/25/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1107 N US Hwy 1 (Office Headend 32174), volusia, Ormond beach, FL
29 ° 18 ' 47.77 " N LAT. 81 ° 6 ' 7.56 " W LONG.

| | | | | |
|-------------|-------|---------------------------|---------|-----------------------|
| ANTENNA ID: | Ant 1 | 3.8 meters | Cometch | 3.8 |
| | | | | |
| | | 3700.0000 - 4200.0000 MHz | 36M0F8F | Analog-Digital Hybrid |
| ANTENNA ID: | ANT 2 | 3.8 meters | Comtech | 3.8 |
| | | | | |
| | | 3700.0000 - 4200.0000 MHz | 36M0F8F | Analog-Digital Hybrid |

| | | | | |
|-------------|---------------------------|----------|---------|-----------------------|
| ANTENNA ID: | ANT 3 | 3 meters | Cometch | 3 |
| | 3700.0000 - 4200.0000 MHz | | 36M0F8F | Analog-Digital Hybrid |
| ANTENNA ID: | Ant 4 | 5 meters | Comtech | 5.0 |
| | 3700.0000 - 4200.0000 MHz | | 36M0F8F | Analog-Digital Hybrid |

Points of Communication:

1 - PERMITTED LIST - ()

| | | | | |
|-------------------------------|---|---------|---------------------------------|----------------------------|
| SES-REG-20180627-01930 | E | E181190 | Advanced Satellite Systems Inc. | |
| Registration | | | | 06/27/2018 - 06/27/2033 |
| Grant of Authority | | | | Date Effective: 09/24/2018 |

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1335 Fleming Ave. (Holiday Village O.B.), Volusia, Ormond Beach, FL
 29 ° 15 ' 30.21 " N LAT. 81 ° 4 ' 57.13 " W LONG.

| | | | | |
|-------------|---------------------------|------------|---------|--------|
| ANTENNA ID: | Ant 1 | 5 meters | Comtech | 5.0 |
| | 3700.0000 - 4200.0000 MHz | | 36M0F8F | Analog |
| ANTENNA ID: | Ant 2 | 3.8 meters | Comtech | 3.8 |
| | 3700.0000 - 4200.0000 MHz | | 36M0F8F | Analog |
| ANTENNA ID: | Ant 3 | 3.8 meters | Comtech | 3.8 |
| | 3700.0000 - 4200.0000 MHz | | 36M0F8F | Analog |
| ANTENNA ID: | Ant 4 | 3 meters | Comtech | 3 |
| | 3700.0000 - 4200.0000 MHz | | 36M0F8F | Analog |

Points of Communication:

1 - PERMITTED LIST - ()

| | | | | |
|-------------------------------|---|---------|--|----------------------------|
| SES-REG-20180709-02188 | E | E181377 | Salem Communications Holding Corporation | |
| Registration | | | | 07/09/2018 - 07/09/2033 |
| Grant of Authority | | | | Date Effective: 09/24/2018 |

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 12250 Weber Hill, Suite 125, St. Louis, ST LOUIS, MO
38 ° 31 ' 33.70 " N LAT. 90 ° 24 ' 10.90 " W LONG.

ANTENNA ID: 1 3 meters D&H D30F48-5.5
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180711-01845 E E181117 Zimmer Radio of Mid-Missouri, Inc.
Registration 07/02/2018 - 07/02/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Jefferson City
LOCATION: 3109 S. Ten Mile Drive, Cole, Jefferson City, MO
38 ° 34 ' 46.20 " N LAT. 92 ° 14 ' 5.00 " W LONG.

ANTENNA ID: 3.7 3.7 meters Viking 3.7 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Jefferson City - PERMITTED LIST - ()

SES-REG-20180711-01846 E E181118 Zimmer Radio of Mid-Missouri, Inc.
Registration 07/02/2018 - 07/02/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Columbia
LOCATION: 3215 Lemone Industrial Blvd Suite 200, Boone, Columbia, MO
38 ° 54 ' 55.90 " N LAT. 92 ° 17 ' 32.60 " W LONG.

ANTENNA ID: 3.7m 3.7 meters Viking 3.7 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Columbia - PERMITTED LIST - ()

3700.0000 - 4200.0000 MHz

36M0F8F

Analog Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180712-02184 E E181373 Layer3 TV, Inc.

Registration

07/11/2018 - 07/11/2033

Grant of Authority

Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 393 Inverness Pkwy, Arapahoe, Englewood, CO

39 ° 33 ' 50.80 " N LAT.

104 ° 51 ' 59.50 " W LONG.

ANTENNA ID: 1

5 meters

ATCI

Simulsat

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180712-02186 E E181375 VilleCom LLC

Registration

07/12/2018 - 07/12/2033

Grant of Authority

Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3209 West Washington, Erath, Stephenville, TX

32 ° 12 ' 7.60 " N LAT.

98 ° 14 ' 54.50 " W LONG.

ANTENNA ID: 1

3 meters

Unknown

Unknown

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Digital Audio

ANTENNA ID: 2

3 meters

Scientific Atlanta

Unknown

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Digital Audio

ANTENNA ID: 3

3 meters

Unknown

Unknown

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180712-02187 E E181376 Layer3 TV, Inc.
Registration 07/11/2018 - 07/11/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6653 Pinecrest Drive Suite 602, Collin, Plano, TX
33 ° 3 ' 53.50 " N LAT. 96 ° 48 ' 39.60 " W LONG.

| | | | | |
|-------------|---------------------------|----------|---------|-----------------------|
| ANTENNA ID: | 1 | 5 meters | ATCI | Simulsat |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | Digital Video Carrier |

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180713-02181 E E181370 NPG of Oregon, Inc.
Registration 07/13/2018 - 07/13/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 62990 O. B. Riley Road, Deschutes, Bend, OR
44 ° 5 ' 14.10 " N LAT. 121 ° 18 ' 28.40 " W LONG.

| | | | | |
|-------------|---------------------------|------------|---------|------------------------------|
| ANTENNA ID: | 2 | 3.5 meters | DH | GIB35M-DP |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

| | | | | |
|-------------|---------------------------|----------|--------------------|------------------------------|
| ANTENNA ID: | 1 | 7 meters | SCIENTIFIC ATLANTA | 8010CM |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

| | | | | |
|-------------|---------------------------|------------|----------|------------------------------|
| ANTENNA ID: | 3 | 3.5 meters | BIRDVIEW | 3.5M |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

| | | | | |
|-------------|---------------------------|------------|---------|------------------------------|
| ANTENNA ID: | 4 | 4.5 meters | PATRIOT | 4.5M |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

| | | | | |
|-------------|---------------------------|------------|--------------------|------------------------------|
| ANTENNA ID: | 5 | 4.5 meters | SCIENTIFIC ATLANTA | 4.5M |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180713-02182 E E181371 The Regents of the University of Michigan
Registration 07/13/2018 - 07/13/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 9303 Stinchfield Woods Rd, Washtenaw, Ann Arbor, MI
42 ° 24 ' 26.80 " N LAT. 83 ° 54 ' 50.50 " W LONG.

| | | | | |
|-------------|---------------------------|------------|--------------|--|
| ANTENNA ID: | 1 | 3.7 meters | DH Satellite | 3.7M |
| | 3700.0000 - 4200.0000 MHz | | 30K0G7W | Digital various FEC, data rates and modulation |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | Digital various FEC, data rates and modulation |

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180713-02189 E E181378 NPG of Monterey-Salinas CA, LLC
Registration 07/13/2018 - 07/13/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1550 Moffett St, Monterey, Salinas, CA
36 ° 39 ' 36.30 " N LAT. 121 ° 36 ' 59.30 " W LONG.

| | | | | |
|-------------|---------------------------|------------|--------------------|------------------------------|
| ANTENNA ID: | 1 | 7 meters | SCIENTIFIC ATLANTA | 8010C-M |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |
| ANTENNA ID: | 2 | 4.6 meters | SCIENTIFIC ATLANTA | 8346 |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |
| ANTENNA ID: | 3 | 7 meters | AFC | 7.0M |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |
| ANTENNA ID: | 4 | 3.8 meters | PATRIOT | 3.8M |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

| | | | | |
|-------------|---------------------------|------------|---------|------------------------------|
| ANTENNA ID: | 5 | 3.8 meters | DH | GIB38M-DP |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

Points of Communication:

1 - PERMITTED LIST - ()

| | | | | |
|-------------------------------|---|---------|--------------------|----------------------------|
| SES-REG-20180713-02192 | E | E181381 | NPG of Idaho, Inc. | |
| Registration | | | | 07/13/2018 - 07/13/2033 |
| Grant of Authority | | | | Date Effective: 09/24/2018 |

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1915 N Yellowstone Hwy, Bonneville, Idaho Falls, ID
43 ° 30 ' 50.20 " N LAT. 112 ° 0 ' 47.90 " W LONG.

| | | | | |
|-------------|---------------------------|------------|---------|------------------------------|
| ANTENNA ID: | 1 | 4.5 meters | ANDREW | ES45 |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

| | | | | |
|-------------|---------------------------|------------|---------|------------------------------|
| ANTENNA ID: | 2 | 4.5 meters | DH | GIB45M-DP |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

| | | | | |
|-------------|---------------------------|------------|---------|------------------------------|
| ANTENNA ID: | 3 | 3.8 meters | PATRIOT | 3.8M |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

| | | | | |
|-------------|---------------------------|------------|---------|------------------------------|
| ANTENNA ID: | 4 | 3.2 meters | PATRIOT | 3.2M |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

| | | | | |
|-------------|---------------------------|----------|---------|------------------------------|
| ANTENNA ID: | 5 | 5 meters | COMTECH | 5.0M |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | DIGITAL VIDEO AUDIO AND DATA |

Points of Communication:

1 - PERMITTED LIST - ()

| | | | | |
|-------------------------------|---|---------|----------------------------------|----------------------------|
| SES-REG-20180716-01847 | E | E181119 | Yaquina Bay Communications, Inc. | |
| Registration | | | | 07/16/2018 - 07/16/2033 |
| Grant of Authority | | | | Date Effective: 09/25/2018 |

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KNPT Studios
LOCATION: 906 S.W. Alder, Lincoln, Newport, OR
44 ° 37 ' 54.00 " N LAT. 124 ° 3 ' 26.00 " W LONG.

ANTENNA ID: ABC-I 3 meters CHANNEL MASTER 10 FT
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QPSK MODULATION, VIDEO AND AUDIO DATA

Points of Communication:

KNPT Studios - PERMITTED LIST - ()

SES-REG-20180717-01848 E E181120 WTVH License LLC
Registration 07/16/2018 - 07/16/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WTVH
LOCATION: 1030 James St, Onondaga, Syracuse, NY
43 ° 3 ' 33.60 " N LAT. 76 ° 7 ' 54.60 " W LONG.

ANTENNA ID: 4.5 4.5 meters ESAi 4.5
3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

Points of Communication:

WTVH - PERMITTED LIST - ()

SES-REG-20180717-01850 E E181122 WSTQ Licensee, LLC
Registration 07/16/2018 - 07/16/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WSTQ
LOCATION: 1030 James St, Onondaga, Syracuse, NY
43 ° 3 ' 33.80 " N LAT. 76 ° 7 ' 54.70 " W LONG.

ANTENNA ID: 4.5M 4.5 meters ESAi 4.5M
3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

Points of Communication:

WSTQ - PERMITTED LIST - ()

SES-REG-20180717-02157 E E181347 Bible Broadcasting Network, Inc.
Registration 07/17/2018 - 07/17/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WYFA Waynesboro, GA
LOCATION: 1388 Old Waynesboro Rd., Burke, Waynesboro, GA
33 ° 10 ' 42.00 " N LAT. 81 ° 59 ' 22.00 " W LONG.

ANTENNA ID: WYFA 3.8 meters Comtech 3.8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

Points of Communication:

WYFA Waynesboro, GA - PERMITTED LIST - ()

SES-REG-20180722-02114 E E181318 VCY America Inc
Registration 07/22/2018 - 07/22/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Major Ave
LOCATION: Hwy 69 and Major Ave, Daviess, Gallatin, MO
39 ° 57 ' 35.37 " N LAT. 94 ° 7 ' 8.72 " W LONG.

ANTENNA ID: DH1 3.9 meters Design Home 39
3700.0000 - 4200.0000 MHz 30M0G7W Digital Audio

Points of Communication:

Major Ave - PERMITTED LIST - ()

SES-REG-20180722-02120 E E181324 VCY America Inc
Registration 07/22/2018 - 07/22/2033
Grant of Authority Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Olive Ave Roofer
LOCATION: 823 Olive Ave, Coles, Charleston, IL
39 ° 29 ' 58.06 " N LAT. 88 ° 10 ' 25.76 " W LONG.

ANTENNA ID: DH1 3.9 meters Design Home 39

3700.0000 - 4200.0000 MHz

30M0G7W

Digital Audio

Points of Communication:

Olive Ave Roofer - PERMITTED LIST - ()

SES-REG-20180722-02121 E E181325 VCY America Inc

Registration

07/22/2018 - 07/22/2033

Grant of Authority

Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: White Cross

LOCATION: 9312 Burma Road, McPherson, Lindsborg, KS

38 ° 40 ' 0.03 " N LAT.

97 ° 41 ' 27.87 " W LONG.

ANTENNA ID: DH1

3.9 meters

Design Home

39

3700.0000 - 4200.0000 MHz

30M0G7W

Digital Audio

Points of Communication:

White Cross - PERMITTED LIST - ()

SES-REG-20180726-02118 E E181322 Cox Media Group Northeast, LLC

Registration

07/26/2018 - 07/26/2033

Grant of Authority

Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHBQ Station

LOCATION: 485 S Highland Street, USA, Memphis, TN

35 ° 7 ' 7.30 " N LAT.

89 ° 56 ' 46.00 " W LONG.

ANTENNA ID: A1

7.3 meters

Andrew

ES73-1

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital video audio

ANTENNA ID: A2

4.5 meters

ASC

ES45P

3700.0000 - 4200.0000 MHz

36M0G7W

Digital video audio

ANTENNA ID: A3

4.5 meters

ASC

ES45P-1

3700.0000 - 4200.0000 MHz

36M0G7W

Digital video audio

ANTENNA ID: A4

4.5 meters

Andrew

ESA45

3700.0000 - 4200.0000 MHz

36M0G7W

Digital video audio

SES-REG-20180731-02631 E E181690 WOIO License Subsidiary, LLC
Registration
Withdrawn Date Effective: 09/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4800 Breuning Dr., Cuyagoga, Parma, OH
41 ° 22 ' 45.60 " N LAT. 81 ° 43 ' 15.60 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ESA45-46A
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180829-02589 E E030186 Clark Atlanta University
Renewal 08/29/2018 - 08/29/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 111 JAMES P. BRAWLEY DRIVE, S.W. (WCLK-FM), FULTON, ATLANTA, GA
33 ° 45 ' 4.70 " N LAT. 84 ° 24 ' 51.50 " W LONG.

ANTENNA ID: 3.8M 3.8 meters COMTECH ANTENNA 3.8 METER PF
3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO BROADCAST CARRIER
3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO BROADCAST CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180830-02529 E E030235 Texas Public Radio
Renewal 10/21/2018 - 10/21/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 8401 DATAPOINT DRIVE, STE. 800 (KPAC-FM), BEXAR, SAN ANTONIO, TX
29 ° 31 ' 5.00 " N LAT. 98 ° 34 ' 11.00 " W LONG.

| | | | | |
|-------------|---------------------------|------------|----------------------|---------------------------------|
| ANTENNA ID: | 1 | 3.7 meters | PRODELIN CORPORATION | P40371 |
| | 3700.0000 - 4200.0000 MHz | | 10M3G7W | DIGITAL AUDIO CARRIER |
| | 3700.0000 - 4200.0000 MHz | | 30K0F1D | DIGITAL BROADCAST AUDIO CARRIER |

Points of Communication:

1 - PERMITTED LIST - ()

| | | | |
|-------------------------------|-----------|----------------------|----------------------------|
| SES-RWL-20180904-02474 | E E030175 | Intelsat License LLC | |
| Renewal | | | 10/01/2018 - 10/01/2033 |
| Grant of Authority | | | Date Effective: 09/20/2018 |

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: 2857 Fork Creek Church Road, Dekalb, Ellenwood, GA
 33 ° 39 ' 51.00 " N LAT. 84 ° 16 ' 25.00 " W LONG.

| | | | | | |
|-------------|---------------------------|------------|---------|-----------|------------------------|
| ANTENNA ID: | 1 | 9.3 meters | Vertex | 9.3KPC | |
| | 5925.0000 - 6425.0000 MHz | | 64K0G7W | 59.00 dBW | Digital video and data |
| | 5925.0000 - 6425.0000 MHz | | 36M0G7W | 77.00 dBW | Digital video and data |
| | 5925.0000 - 6425.0000 MHz | | 832KF2D | 73.90 dBW | Command |
| | 5925.0000 - 6425.0000 MHz | | 36M0F8F | 77.00 dBW | Analog video |
| | 5925.0000 - 6425.0000 MHz | | 750KF2D | 73.90 dBW | Command |
| | 3700.0000 - 4200.0000 MHz | | 64K0G7W | | |
| | 3700.0000 - 4200.0000 MHz | | 36M0G7W | | |
| | 3700.0000 - 4200.0000 MHz | | 832KF2D | | |
| | 3700.0000 - 4200.0000 MHz | | 36M0F8F | | |
| | 3700.0000 - 4200.0000 MHz | | 750KF2D | | |

Points of Communication:

1 - PERMITTED LIST - ()

| | | | |
|-------------------------------|-----------|--|----------------------------|
| SES-RWL-20180905-02538 | E E030304 | Northeastern Pennsylvania Educational Television Association | |
| Renewal | | | 11/14/2018 - 11/14/2033 |
| Grant of Authority | | | Date Effective: 09/24/2018 |

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 100 WVIA WAY (WVIA), LUZERNE, PITTSTON, PA
41 ° 17 ' 35.40 " N LAT. 75 ° 46 ' 28.60 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF
3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180905-02592 E E030245 The Colorado College
Renewal 10/27/2018 - 10/27/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 912 NORTH WEBER STREET (KRCC-FM), EL PASO, COLORADO SPRINGS, CO
38 ° 50 ' 49.00 " N LAT. 104 ° 49 ' 11.00 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech Antenna Systems 3.8 METER PF
3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180912-02662 E E030312 Radio Catskill, Inc.
Renewal 11/19/2018 - 11/19/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 4765 STATE ROUTE 52, P.O. BOX 546, SULLIVAN, JEFFERSONVILLE, NY
41 ° 46 ' 42.00 " N LAT. 74 ° 55 ' 32.00 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

| | | |
|---------------------------|---------|-------------------------|
| 3700.0000 - 4200.0000 MHz | 10M3G7W | DIGITAL AUDIO CARRIER |
| 3700.0000 - 4200.0000 MHz | 30K0F1D | DIGITAL AUDIO BROADCAST |

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180912-02714 E WH45 Cebridge Acquisition, L.P.
Renewal 11/11/2018 - 11/11/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: EDGECOMBE, ROCKY MOUNT, NC
35 ° 55 ' 30.00 " N LAT. 77 ° 50 ' 20.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008B

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180913-02713 E E030344 GEORGIA PUBLIC TELECOMMUNICATIONS COMMISSION
Renewal 12/10/2018 - 12/10/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 260 14th Street, NW, FULTON, ATLANTA, GA
33 ° 47 ' 7.00 " N LAT. 84 ° 23 ' 42.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL BROADCAST AUDIO CARRIER

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180913-02764 E E030239 Pacifica Foundation, Inc.
Renewal 10/23/2018 - 10/23/2033
Grant of Authority Date Effective: 09/24/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1929 MARTIN LUTHER KING JR. WAY (KPFA-FM), ALAMEDA, BERKELEY, CA
37 ° 52 ' 19.70 " N LAT. 122 ° 16 ' 21.80 " W LONG.

ANTENNA ID: 3.8 M 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 METER PF
3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO CARRIER
3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180919-02762 E E030207 Tribune Broadcasting Seattle, LLC
Renewal 11/06/2018 - 11/06/2033
Grant of Authority Date Effective: 09/20/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1 1.8 meters Avl 1800usa
14000.0000 - 14500.0000 MHz 24M0G7F 62.24 dBW PSK Digital Video w/digital audio/data

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20180824-02497 E The Ahmadiyya Movement in Islam, Inc. USA
Special Temporary Authority
Grant of Authority Date Effective: 09/20/2018

Class of Station:

On September 20, 2018, The Ahmadiyya Movement in Islam, Inc. USA was granted special temporary authority for 30 days, beginning October 10, 2018, to operate a temporary-fixed earth station, to communicate with the Galaxy 18 (S2733) satellite at the 123° 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-20180828-02518 E E950307 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 09/24/2018

Class of Station:

On September 24, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning September 25, 2018, to operate its fixed earth station in Napa, CA to provide telemetry, tracking and command (TT&C) services for the Horizons 3e (S2947) satellite at the 164.0° E.L. orbital location during in-orbit testing (IOT) and as it drifts to the 169.0° E.L. permanent orbital location on center frequencies 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, and 4199.25 MHz (space-to-Earth), and in the 6421.50-6425.0 MHz, and 5850.00-5853.5 MHz bands (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20180828-02519 E KA269 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 09/24/2018

Class of Station:

On September 24, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning September 25, 2018, to operate its fixed earth station in Paumalu, HI to provide telemetry, tracking and command (TT&C) services for the Horizons 3e (S2947) satellite at the 164.0° E.L. orbital location during in-orbit testing (IOT) and as it drifts to the 169.0° E.L. permanent orbital location on center frequencies 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, and 4199.25 MHz (space-to-Earth), and in the 6421.50-6425.0 MHz, and 5850.00-5853.5 MHz bands (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20180828-02520 E KA275 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 09/24/2018

Class of Station:

On September 24, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning September 24, 2018, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the Horizons 3e (S2947) satellite as it drifts to the 169.0° E.L. permanent orbital location on center frequencies 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, and 4199.25 MHz (space-to-Earth), and in the 6421.50-6425.0 MHz and 5850.00-5853.5 MHz bands (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20180828-02525 E E000296 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 09/24/2018

Class of Station:

On September 24, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning September 24, 2018, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the Horizons 3e (S2947) satellite as it drifts to the 169.0° E.L. permanent orbital location on center frequencies 4197.75 MHz, 4198.25 MHz, 4198.75 MHz, and 4199.25 MHz (space-to-Earth), and in the 6421.50-6425.0 MHz and 5850.00-5853.5 MHz bands (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20180914-02716 E E180787 GCI Communication Corp.
Special Temporary Authority
Grant of Authority Date Effective: 09/21/2018

Class of Station:

On September 21, 2018, GCI Communication Corp. was granted special temporary authority for 60 days, beginning September 28, 2018, to operate its fixed earth station in Chevak, AK to communicate with the EUTELSAT 115 WB (SATMEX 7) (S2938) satellite at the 114.9° W.L. orbital location in the 3786-3858 MHz (space-to-Earth) and 6011-6883 MHz (Earth-to-space) frequency bands

Points of Communication:

SES-STA-20180914-02719 E TacSat Networks, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 09/14/2018

Class of Station:

On September 14, 2018, TacSat Networks Inc. was granted special temporary authority to operate four "Fly 75-V" fixed earth stations on the island of Puerto Rico to support Hurricane Issac recovery operations. Operations are limited to the 27.5-29.1 GHz and 29.5-30 GHz (Earth-to-space), and 17.7-19.3 GHz and 19.7-20.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180917-02717 E E000152 SES Americom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 09/20/2018

Class of Station:

On September 20, 2018, SES Americom, Inc. was granted special temporary authority for 30 days, beginning September 22, 2018, to operate its fixed earth station in Bristow, VA to provide telemetry, tracking and command (TT&C) services for the NSS-806 (S2591) satellite as it relocates to the 47.65° W.L. orbital location on the following center frequencies: 6173.7 MHz (Earth-to-space), and 3947.5 MHz, 3948.0 MHz, 3952 MHz, 3952.5 MHz, and 3950 MHz (space-to-Earth).

Points of Communication:

SES-STA-20180917-02722 E E010236 Hawaii Pacific Teleport, L.P.
Special Temporary Authority
Grant of Authority Date Effective: 09/21/2018

Class of Station:

On September 21, 2018, Hawaiian Pacific Teleport, LP, was granted special temporary authority for 60 days, beginning September 21, 2018, to operate its fixed earth station in Kapolei, HI with the EUTELSAT 133WA (S3031) satellite at the 132.85° W.L. orbital location to test and validate services in the 14-14.5 GHz (Earth-to-space), and 10.95-11.2 GHz, 11.45-11.7 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180918-02718 E E4132 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 09/24/2018

Class of Station:

On September 24, 2018, Intelsat License LLC was granted special temporary authority, for 30 days, beginning September 24, 2018, to operate its fixed earth station in Fillmore, CA to provide launch and early orbit phase (LEOP) services for the Tonga-licensed Telstar 18V satellite at its permanent orbital location at 138.0° E. L. and in-orbit testing at the 136.5° E.L. orbital location in the 6423.0 MHz, 6425.0 MHz, 6647.0 MHz, and 6649.0 MHz (Earth-to-space) and 3623.0 MHz , 3625.0 MHz, and 4199.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

Dismissal

SES-AMD-20180501-00436 E180037 Minnesota Public Radio

Application dismissed, SES-REG-20180312-00205 was granted with supplement.

SES-REG-20180720-02559 E181628 ALLO Communications, LLC

Did not comply with criteria in DA 18-398.

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