



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02230

Wednesday January 8, 2020

**Satellite Communications Services Information
re: Actions Taken**

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

SES-ASG-20191206-01651 E E180194 WDCW, LLC

Application for Consent to Assignment
Grant of Authority

Date Effective: 12/30/2019

Current Licensee: WDCW, LLC

FROM: WDCW, LLC

TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01652 E E080179 KSWB, LLC

Application for Consent to Assignment
Grant of Authority

Date Effective: 12/30/2019

Current Licensee: KSWB, LLC

FROM: KSWB, LLC

TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01653 E E180186 KSWB, LLC

Application for Consent to Assignment
Grant of Authority

Date Effective: 12/30/2019

Current Licensee: KSWB, LLC

FROM: KSWB, LLC

TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01654 E E180271 WPHL, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: WPHL, LLC
FROM: WPHL, LLC
TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01655 E E861091 WPHL, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: WPHL, LLC
FROM: WPHL, LLC
TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01656 E E180274 KDAF, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: KDAF, LLC
FROM: KDAF, LLC
TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01657 E E180874 KDAF, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: KDAF, LLC
FROM: KDAF, LLC
TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01659 E E000117 Tribune Broadcasting Indianapolis, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: Tribune Broadcasting Indianapolis, LLC
FROM: Tribune Broadcasting Indianapolis, LLC
TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01660 E E190266 Tribune Broadcasting Indianapolis, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: Tribune Broadcasting Indianapolis, LLC
FROM: Tribune Broadcasting Indianapolis, LLC
TO: Tribune Media Company

No. of Station(s) listed: 2

SES-ASG-20191206-01662 E E180070 WGN Continental Broadcasting Company, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: WGN Continental Broadcasting Company, LLC
FROM: WGN Continental Broadcasting Company, LLC
TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191206-01664 E E030276 WGN Continental Broadcasting Company, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: WGN Continental Broadcasting Company, LLC
FROM: WGN Continental Broadcasting Company, LLC
TO: Tribune Media Company

No. of Station(s) listed: 5

SES-ASG-20191210-01671 E E180281 KRCW, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: KRCW, LLC
FROM: KRCW, LLC
TO: Tribune Media Company

No. of Station(s) listed: 1

SES-ASG-20191210-01672 E E180067 KTVI License, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: KTVI License, LLC
FROM: KTVI License, LLC
TO: Tribune Broadcasting Company II, LLC

No. of Station(s) listed: 2

SES-ASG-20191210-01673 E E180069 Tribune Broadcasting Denver License, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: Tribune Broadcasting Denver License, LLC
FROM: Tribune Broadcasting Denver License, LLC
TO: Tribune Broadcasting Company II, LLC

No. of Station(s) listed: 1

SES-ASG-20191211-01674 E E180190 WHO License, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: WHO License, LLC
FROM: WHO License, LLC
TO: Tribune Broadcasting Company II, LLC

No. of Station(s) listed: 2

SES-ASG-20191211-01675 E E180167 Tribune Broadcasting Fort Smith License, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: Tribune Broadcasting Fort Smith License, LLC
FROM: Tribune Broadcasting Fort Smith License, LLC
TO: Tribune Broadcasting Company II, LLC

No. of Station(s) listed: 3

SES-ASG-20191211-01694 E E110115 KTVI License, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: KTVI License, LLC
FROM: KTVI License, LLC
TO: Tribune Broadcasting Company II, LLC

No. of Station(s) listed: 2

SES-ASG-20191211-01695 E E000014 Tribune Broadcasting Denver License, LLC
Application for Consent to Assignment
Grant of Authority Date Effective: 12/30/2019

Current Licensee: Tribune Broadcasting Denver License, LLC
FROM: Tribune Broadcasting Denver License, LLC
TO: Tribune Broadcasting Company II, LLC

No. of Station(s) listed: 2

SES-ASG-20191231-01777 E E020243 Terre Haute Realty, LLC
Application for Consent to Assignment
Consummated Date Effective: 01/03/2020

Current Licensee: IMS Productions, Inc.
FROM: IMS PRODUCTIONS, INC.
TO: Terre Haute Realty, LLC

No. of Station(s) listed: 11

SES-LIC-20191120-01534 E E191245 Windy City Cellular
Application for Authority 01/06/2020 - 01/06/2035
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 10324 Main Road, Aleutians west borough, Adak, AK
51 ° 52 ' 9.50 " N LAT. 176 ° 38 ' 24.70 " W LONG.

ANTENNA ID: 1 3.8 meters General Dynamics Prodelin 1385
5925.0000 - 6425.0000 MHz 3M00G7W 60.47 dBW Digital Data Carrier

Points of Communication:

- 1 - EUTELSAT115WB(S2938) - (114.9 W.L.)
- 1 - PERMITTED LIST - ()

SES-MOD-20190507-00570 E E040464 NBC Telemundo License LLC
Application for Modification 01/27/2005 - 01/27/2020
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 900 SYLVAN AVENUE, BERGEN, ENGLEWOOD CLIFFS, NJ
40 ° 53 ' 43.50 " N LAT. 73 ° 56 ' 35.50 " W LONG.

ANTENNA ID: 1 9 meters VERTEX/RSI 9 KPC
5925.0000 - 6425.0000 MHz 36M0G7W 80.23 dBW PHASE MODULATED CARRIER WITH DIGITAL AUDIO, VIDEO AND DATA
3700.0000 - 4200.0000 MHz 36M0G7W PHASE MODULATED CARRIER WITH DIGITAL AUDIO, VIDEO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180906-04738 E E191108 Faith Communications Corp.
Registration 09/06/2018 - 09/06/2033
Grant of Authority Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KCIR Std C-Band Rec
LOCATION: 1446 Filer Ave. E., Twin Falls, Twin Falls, ID
42 ° 34 ' 12.10 " N LAT. 114 ° 27 ' 20.40 " W LONG.

ANTENNA ID: Mira3.7M 3.7 meters Miralite 3.7
3700.0000 - 4200.0000 MHz 300KG7W Digital Audio and Data

Points of Communication:

KCIR Std C-Band Rec - PERMITTED LIST - ()

SES-REG-20180920-04473 E E190815 North Wave Communications, Inc.
Registration 09/20/2018 - 09/20/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 501 E. Bremmer Street, Valdez-Cordova, Valdez, AK
67 ° 7 ' 57.00 " N LAT. 146 ° 20 ' 57.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin Corporation 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04474 E E190816 WGEM License, LLC
Registration 09/20/2018 - 09/20/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: WGEM Radio & Television 513 Hampshire Street, Adams, Quincy, IL
39 ° 56 ' 0.70 " N LAT. 91 ° 24 ' 27.50 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video and Data
ANTENNA ID: 2 3.8 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video and Data
ANTENNA ID: 3 3.7 meters DH Satellite 37DH
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04475 E E190817 Eagle Broadband Investments, LLC
Registration 09/20/2018 - 09/20/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 17611 CR 49 (EC - Burlington, CO), Kit Carson, Burlington, CO
39 ° 17 ' 46.59 " N LAT. 102 ° 15 ' 38.81 " W LONG.

ANTENNA ID: EBURL-PROD 3 meters Prodelin N/A

3700.0000 - 4200.0000 MHz	36M0G7D	Video
3700.0000 - 4200.0000 MHz	36M0G7D	Video
ANTENNA ID: EBURL-ComT	3.8 meters Comtech	N/A
3700.0000 - 4200.0000 MHz	36M0G7D	Video
ANTENNA ID: EBURL-AFC	5 meters AFC Inc.	N/A
3700.0000 - 4200.0000 MHz	36M0G7D	Video
ANTENNA ID: EBURL-PROD	3.8 meters Prodelin	N/A

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04476	E E190818	Virginia Broadcasting, LLC	09/20/2018 - 09/20/2033
Registration			Date Effective: 01/02/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 503 E. Market Street, Albemarle, Charlottesville, VA
38 ° 1 ' 50.00 " N LAT. 78 ° 28 ' 39.00 " W LONG.

ANTENNA ID: 3.7M.	3.7 meters DH	3.7M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180924-04536	E E190903	Eagle Broadband Investments, LLC	09/24/2018 - 09/24/2033
Registration			Date Effective: 01/02/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 981 Road East T North (EC - Paxton, NE), Keith, Paxton, NE
41 ° 7 ' 47.55 " N LAT. 101 ° 21 ' 23.43 " W LONG.

ANTENNA ID: EPAXT-SA	3.2 meters Scientific Atlanta	9000
3700.0000 - 4200.0000 MHz	36M0G7D	Video

ANTENNA ID: EPAXT-PAT 3.8 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7D Video

ANTENNA ID: EPAXT-SA2 4.4 meters Scientific Atlanta N/A
3700.0000 - 4200.0000 MHz 36M0G7D Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180924-04540 E E190907 Community First Broadcasting, LLC
Registration 09/24/2018 - 09/24/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 4
LOCATION: 77271 US Hwy 71, Jackson, Jackson, MN
43 ° 36 ' 18.30 " N LAT. 94 ° 59 ' 43.10 " W LONG.

ANTENNA ID: Dish 1 3.7 meters General Dynamics 1374
3700.0000 - 4200.0000 MHz 36M0G7W Multiplexed Digital Audio Services

Points of Communication:

Site 4 - PERMITTED LIST - ()

SES-REG-20180924-04541 E E190908 Eagle Broadband Investments, LLC
Registration 09/24/2018 - 09/24/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1430 Road 32 (EC - Bird City, KS), Cheyenne, Bird City, KS
39 ° 45 ' 47.26 " N LAT. 101 ° 27 ' 58.02 " W LONG.

ANTENNA ID: EBIRD-PAT 3.8 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7D Video

ANTENNA ID: EBIRD-SA 3.2 meters Scientific Atlanta 9000
3700.0000 - 4200.0000 MHz 36M0G7D Video

ANTENNA ID: EBIRD-NAM 3.8 meters N/A Metal N/A

3700.0000 - 4200.0000 MHz	36M0G7D	Video
ANTENNA ID: EIRD-NAM2	4.2 meters	N/A Metal
3700.0000 - 4200.0000 MHz	36M0G7D	Video
ANTENNA ID: EIRD-PROD	3.8 meters	Prodelin
3700.0000 - 4200.0000 MHz	36M0G7D	Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180924-04542 E E190909 Blue Ridge Cable Technologies, Inc.
 Registration 09/24/2018 - 09/24/2033
 Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Lehighton
 LOCATION: 936 Elm Street, USA, Lehighton, PA
 40 ° 49 ' 40.63 " N LAT. 75 ° 39 ' 4.96 " W LONG.

ANTENNA ID: Ant 1	5.5 meters	ComTech	Comtech 5.5
3700.0000 - 4200.0000 MHz	36M0G7W		
ANTENNA ID: Ant 2	4.5 meters	SSE	SSE8345
3700.0000 - 4200.0000 MHz	36M0G7W		
ANTENNA ID: Ant 3	3.8 meters	DH	D37F48-4PC-5.5
3700.0000 - 4200.0000 MHz	36M0G7W		

Points of Communication:

Lehighton - PERMITTED LIST - ()

SES-REG-20180924-04545 E E190912 MRR LICENSE LLC
 Registration 09/20/2018 - 09/20/2033
 Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Carterville Studio
 LOCATION: 1431 Country AireDrive, Williamson, Carterville, IL
 37 ° 44 ' 47.00 " N LAT. 89 ° 3 ' 17.00 " W LONG.

3700.0000 - 4200.0000 MHz	36M0G7W	Video
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ANTENNA ID: ULY5	4.2 meters	DH Satellite	4.2meter
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3700.0000 - 4200.0000 MHz	36M0G7W	Video
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Points of Communication:

Ulysses801 - PERMITTED LIST - ()

SES-REG-20180925-04552	E E190919	RED RIVER BROADCAST CO., LLC	09/25/2018 - 09/25/2033
Registration			Date Effective:
Grant of Authority			12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KVRR Studio

LOCATION: 4015 9th Avenue S 4015 9th Avenue S, Cass, Fargo, ND
46 ° 52 ' 3.00 " N LAT.

96 ° 56 ' 7.00 " W LONG.

ANTENNA ID: 1	3 meters	Unknown	3.0 Weather
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3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Video
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ANTENNA ID: 2	4.5 meters	Patriot	PR 4.5
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3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Video
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ANTENNA ID: 3	7.3 meters	Andrew	7.3 dual reflector
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3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Video
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ANTENNA ID: 4	4.5 meters	Andrew	4.5 10296
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3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Video
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ANTENNA ID: 5	7.3 meters	S/A	8010D Viasat 7.3
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3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Video
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ANTENNA ID: 6	3.8 meters	Dawn Co.	D38F60
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3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Video
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ANTENNA ID: 7	3.1 meters	Patriot	2M31091
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3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Video, data
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3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Video
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SES-REG-20180925-04564 E E190931 Living Bread Radio, Inc.
Registration 09/25/2018 - 09/25/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4365 Fulton Dr NW (Studio Site), Stark, Canton, OH
40 ° 50 ' 30.01 " N LAT. 81 ° 25 ' 49.25 " W LONG.

ANTENNA ID: Ant 1 3.7 meters DH 3.7A
3700.0000 - 4200.0000 MHz 36M0G7W Audio from Audio/Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180925-04569 E E190936 New Media Broadcasters, Inc.
Registration 09/25/2018 - 09/25/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 2210 31st Street N, Hill, Havre, MT
48 ° 34 ' 50.60 " N LAT. 109 ° 39 ' 3.50 " W LONG.

ANTENNA ID: ANT1 2.8 meters Scientific Atlanta 9000
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO

ANTENNA ID: ANT2 3.7 meters Harris 5115
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO

ANTENNA ID: ANT3 3 meters Miralite 370
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180925-04570 E E190937 KBJs FM 90.3
Registration 09/25/2018 - 09/25/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 407 Nacogdoches St, Rusk, Jacksonville, TX

31 ° 57 ' 43.90 " N LAT.

95 ° 16 ' 9.00 " W LONG.

ANTENNA ID: ANT 1 3.8 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180925-04571 E E190938 RADIO LIVINGSTON LIMITED

Registration

09/24/2018 - 09/24/2033

Grant of Authority

Date Effective: 12/31/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WYSL

LOCATION: 5620 South Lima Road, Livingston, Avon, NY

42 ° 51 ' 19.40 " N LAT.

77 ° 42 ' 40.30 " W LONG.

ANTENNA ID: Comtech 3.8 meters Comtech 3.8 meter Az/EI

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

Points of Communication:

WYSL - PERMITTED LIST - ()

SES-REG-20180925-04633 E E191000 University Radio Foundation

Registration

09/25/2018 - 09/25/2033

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WFAE Harrisburg

LOCATION: 8801 J.M. Keynes Drive Suite 91, Mecklenburg, Charlotte, NC

35 ° 17 ' 14.20 " N LAT.

80 ° 41 ' 43.60 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8 meter

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital audio and video services

Points of Communication:

WFAE Harrisburg - PERMITTED LIST - ()

SES-REG-20180925-04635 E E191002 Brevard County Brd of County Commissioners
Registration 09/25/2018 - 09/25/2033
Grant of Authority Date Effective: 12/31/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1746 Cedar Street (EOC Site), Brevard, Rockledge, FL
28 ° 19 ' 40.60 " N LAT. 80 ° 44 ' 14.10 " W LONG.

ANTENNA ID: Ant 2 3 meters DH 30DH1
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180926-04572 E E190939 OTEC Communication Company
Registration 09/26/2018 - 09/26/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Ottoville Headend
LOCATION: 150 Water St, Putnam, Ottoville, OH
40 ° 56 ' 11.90 " N LAT. 84 ° 20 ' 16.20 " W LONG.

ANTENNA ID: Patriot 3.8 meters Patriot PRT-380AZ
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital video

Points of Communication:

Ottoville Headend - PERMITTED LIST - ()

SES-REG-20180926-04577 E E190944 EDI Media, Inc.
Registration 09/26/2018 - 09/26/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 350 County Road 152, Modoc, Alturas, CA
41 ° 30 ' 18.00 " N LAT. 120 ° 30 ' 7.00 " W LONG.

ANTENNA ID: ANT1 3 meters RS&I TVRO-3.0

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Modulation and Services Digital Video.
Modulation and Services Analog Video
with associated subcarriers.

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180926-04578 E E190945 J.D.M. COMMUNICATIONS, INC

Registration

09/26/2018 - 09/26/2033

Grant of Authority

Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WYMC

LOCATION: 197 WYMC Rd., Graves, Mayfield, KY

36 ° 47 ' 8.88 " N LAT.

88 ° 39 ' 15.12 " W LONG.

ANTENNA ID: ANT 1

3.7 meters

Dawnco

D37F48-4PC-5.5

3700.0000 - 4200.0000 MHz

36M0F8F

Analog video with associated aural
subcarriers, 8PSK & QPSK

Points of Communication:

WYMC - PERMITTED LIST - ()

SES-REG-20180926-04636 E E191003 Russellville Educ B/C Foundation

Registration

09/26/2018 - 09/26/2033

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 305 Lakefront DR, Pope, Russellville, AR

35 ° 18 ' 14.10 " N LAT.

93 ° 8 ' 31.50 " W LONG.

ANTENNA ID: ANT1

3 meters

DH Satellite

Series 36

3700.0000 - 4200.0000 MHz

36M0F8F

0.00 dBW

Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180926-04639 E E191006 Board Of Regents, Univ. Of Wisconsin System

Registration

09/26/2018 - 09/26/2033

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHA-TV

LOCATION: 821 University Avenue, Dane, Madison, WI

43 ° 4 ' 21.90 " N LAT.

89 ° 23 ' 59.60 " W LONG.

ANTENNA ID:	WHA-TV	3.8 meters	Comtech	3.8 M	
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Analog Video with associated subcarriers

Points of Communication:

SES-REG-20180927-04583 E E190950 QVC, Inc.

Registration

09/27/2018 - 09/27/2033

Grant of Authority

Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 1365 Enterprise Dr, Chester, East Goshen, PA

39 ° 59 ' 16.44 " N LAT.

75 ° 33 ' 47.16 " W LONG.

ANTENNA ID:	1	9 meters	Vertex RSI	KPC	
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW	Modulation and Services Digital Video
ANTENNA ID:	2	3.8 meters	Comtech	829165-G1	
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW	Modulation and Services Digital Video
ANTENNA ID:	3	3 meters	DH Satellite	3M	
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW	Modulation and Services Digital Video
ANTENNA ID:	4	9.6 meters	ATCI	Simulsat 5B	
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW	Modulation and Services Digital Video

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180927-04587 E E190954 Trending Media, Inc.

Registration

09/27/2018 - 09/27/2033

Grant of Authority

Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1
LOCATION: 123 West Main St., Marshall, Marshalltown, IA
42 ° 2 ' 58.30 " N LAT. 92 ° 54 ' 55.68 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 1374-995
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video associated with subcarriers

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20180927-04589 E E190956 Wabash Independent Networks, Inc.
Registration 09/27/2018 - 09/27/2033
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Salem, IL Headend
LOCATION: 330 S. Hotze Rd., Marion, Salem, IL
38 ° 36 ' 57.73 " N LAT. 88 ° 58 ' 19.45 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video TVRO operation for CATV retransmission

ANTENNA ID: 2 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video TVRO operation for CATV retransmission

ANTENNA ID: 3 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video TVRO operation for CATV retransmission

ANTENNA ID: 4 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video TVRO operation for CATV retransmission

ANTENNA ID: 5 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video TVRO operation for CATV retransmission

ANTENNA ID: 6 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video TVRO operation for CATV retransmission

ANTENNA ID:	7	3.7 meters	DH Satellite	37DH1
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital video TVRO operation for CATV retransmission
ANTENNA ID:	8	3.7 meters	DH Satellite	37DH1
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital video TVRO operation for CATV retransmission
ANTENNA ID:	9	4.5 meters	DH Satellite	45DH1
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital video TVRO operation for CATV retransmission
ANTENNA ID:	10	4.5 meters	DH Satellite	45DH1
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital video TVRO operation for CATV retransmission
ANTENNA ID:	11	5 meters	Comtech	5MAzEI
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital video TVRO operation for CATV retransmission

Points of Communication:

Salem, IL Headend - PERMITTED LIST - ()

SES-REG-20180927-04594 E E190961 DEMOPOLIS CATV CO.
 Registration 09/27/2018 - 09/27/2033
 Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: site 1
 LOCATION: 105 south cedar street, marengo, demopolis, AL
 32 ° 30 ' 57.50 " N LAT. 87 ° 50 ' 4.67 " W LONG.

ANTENNA ID:	ses1	6 meters	patroit	6 meter
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	0.0

Points of Communication:

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

SES-REG-20180927-04595 E E190962 Redwood Tv Improvement Corporation
 Registration 09/27/2018 - 09/27/2033
 Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Morton
LOCATION: 700 Monument Drive, Renville, Morton, MN
44 ° 32 ' 58.90 " N LAT. 94 ° 58 ' 1.00 " W LONG.

ANTENNA ID:	Redwood	3.7 meters	Prodelin	1374	
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Analog Video with associated subcarriers

Points of Communication:

Morton - PERMITTED LIST - ()

SES-REG-20180927-04596	E	E190965	Milwaukee Media LLC	09/27/2018 - 09/27/2033
Registration				Date Effective: 12/30/2019
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 16595 W. Stratton Dr., Waukesha, New Berlin, WI
42 ° 57 ' 1.50 " N LAT. 88 ° 7 ' 12.50 " W LONG.

ANTENNA ID:	3.7m	3.7 meters	General Dynamics	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180928-04526	E	E190877	Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day	09/28/2018 - 09/28/2033
Registration				Date Effective: 12/30/2019
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3300 South 4440 West, WEST VALLEY CITY, UT
40 ° 42 ' 1.01 " N LAT. 111 ° 59 ' 52.08 " W LONG.

ANTENNA ID:	1	3.4 meters	GENERAL DYNAMIC	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	

SITE ID: 2
LOCATION: 11685 South Kestrel Rise Road, SOUTH JORDAN, UT
40 ° 32 ' 18.42 " N LAT. 111 ° 59 ' 52.83 " W LONG.

ANTENNA ID: 2 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 3
LOCATION: 4501 West 11800 South, RIVERTON, UT
40 ° 32 ' 10.98 " N LAT. 111 ° 59 ' 56.92 " W LONG.

ANTENNA ID: 3 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 4
LOCATION: 4575 W 5415 S, KEARNS, UT
40 ° 39 ' 8.20 " N LAT. 112 ° 0 ' 2.43 " W LONG.

ANTENNA ID: 4 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 5
LOCATION: 650 Anderson Drive, BRIGHAM CITY, UT
41 ° 31 ' 23.99 " N LAT. 112 ° 0 ' 6.84 " W LONG.

ANTENNA ID: 5 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 6
LOCATION: 4660 West 5015 South, KEARNS, UT
40 ° 39 ' 37.00 " N LAT. 112 ° 0 ' 8.41 " W LONG.

ANTENNA ID: 6 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 7
LOCATION: 2975 North 1000 West, PLEASANT VIEW, UT
41 ° 18 ' 40.39 " N LAT. 112 ° 0 ' 11.88 " W LONG.

ANTENNA ID: 7 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 8
LOCATION: 4000 Parker Drive, RIVERDALE, UT
41 ° 11 ' 28.32 " N LAT. 112 ° 0 ' 13.80 " W LONG.

SITE ID: 15
LOCATION: 620 North 300 East, BRIGHAM CITY, UT
41 ° 31 ' 24.33 " N LAT. 112 ° 0 ' 37.82 " W LONG.

ANTENNA ID: 15 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 16
LOCATION: 5000 West Pavant Avenue, WEST VALLEY CITY, UT
40 ° 41 ' 28.57 " N LAT. 112 ° 0 ' 40.12 " W LONG.

ANTENNA ID: 16 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 17
LOCATION: 935 South State Street, CLEARFIELD, UT
41 ° 6 ' 2.75 " N LAT. 112 ° 0 ' 41.97 " W LONG.

ANTENNA ID: 17 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 18
LOCATION: 5176 West Parr Drive, WEST JORDAN, UT
40 ° 35 ' 45.39 " N LAT. 112 ° 0 ' 49.74 " W LONG.

ANTENNA ID: 18 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 19
LOCATION: 319 E 700 S, BRIGHAM CITY, UT
41 ° 29 ' 45.91 " N LAT. 112 ° 0 ' 36.71 " W LONG.

ANTENNA ID: 19 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 20
LOCATION: 5208 W Cyclamen Way, WEST JORDAN, UT
40 ° 38 ' 11.13 " N LAT. 112 ° 0 ' 53.55 " W LONG.

ANTENNA ID: 20 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 21
LOCATION: 1330 East Ira Hodges Scenic Parkway, EAGLE MOUNTAIN, UT
40 ° 18 ' 18.70 " N LAT. 112 ° 1 ' 5.92 " W LONG.

SITE ID: 28
LOCATION: 895 North 625 West, BRIGHAM CITY, UT
41 ° 31 ' 41.42 " N LAT. 112 ° 1 ' 33.94 " W LONG.

ANTENNA ID: 28 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 29
LOCATION: 865 South 300 West, BRIGHAM CITY, UT
41 ° 29 ' 36.75 " N LAT. 112 ° 1 ' 13.28 " W LONG.

ANTENNA ID: 29 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 30
LOCATION: 2186 South 125 West, CLEARFIELD, UT
41 ° 4 ' 53.46 " N LAT. 112 ° 1 ' 44.70 " W LONG.

ANTENNA ID: 30 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 31
LOCATION: 220 West 975 North, SUNSET, UT
41 ° 7 ' 42.49 " N LAT. 112 ° 1 ' 48.57 " W LONG.

ANTENNA ID: 31 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 32
LOCATION: 2132 West 2700 North, FARR WEST, UT
41 ° 18 ' 25.43 " N LAT. 112 ° 1 ' 49.52 " W LONG.

ANTENNA ID: 32 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 33
LOCATION: 685 West 2250 South, PERRY, UT
41 ° 28 ' 8.15 " N LAT. 112 ° 1 ' 54.48 " W LONG.

ANTENNA ID: 33 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 34
LOCATION: 420 South 800 West, BRIGHAM CITY, UT
41 ° 30 ' 7.93 " N LAT. 112 ° 1 ' 44.68 " W LONG.

ANTENNA ID: 34 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 35
LOCATION: 3930 South 6000 West, WEST VALLEY CITY, UT
40 ° 41 ' 9.98 " N LAT. 112 ° 2 ' 4.95 " W LONG.

ANTENNA ID: 35 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 36
LOCATION: 752 North 3700 West, LAYTON, UT
41 ° 4 ' 14.13 " N LAT. 112 ° 2 ' 7.07 " W LONG.

ANTENNA ID: 36 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 37
LOCATION: 1745 North 2300 West, FARR WEST, UT
41 ° 17 ' 20.80 " N LAT. 112 ° 2 ' 9.20 " W LONG.

ANTENNA ID: 37 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 38
LOCATION: 8230 South Highway 89, WILLARD, UT
41 ° 21 ' 32.62 " N LAT. 112 ° 2 ' 11.97 " W LONG.

ANTENNA ID: 38 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 39
LOCATION: 12791 South 6000 West, HERRIMAN, UT
40 ° 31 ' 11.17 " N LAT. 112 ° 1 ' 57.01 " W LONG.

ANTENNA ID: 39 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 40
LOCATION: 6270 West 7000 South, WEST JORDAN, UT
40 ° 37 ' 27.08 " N LAT. 112 ° 2 ' 25.69 " W LONG.

ANTENNA ID: 40 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 41
LOCATION: 2811 South 6400 West, WEST VALLEY CITY, UT
40 ° 42 ' 33.58 " N LAT. 112 ° 2 ' 35.63 " W LONG.

ANTENNA ID: 41 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 42
LOCATION: 13768 South 6400 West, HERRIMAN, UT
40 ° 30 ' 1.75 " N LAT. 112 ° 2 ' 38.03 " W LONG.

ANTENNA ID: 42 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 43
LOCATION: 151 North 1000 West, SYRACUSE, UT
41 ° 6 ' 55.79 " N LAT. 112 ° 2 ' 44.37 " W LONG.

ANTENNA ID: 43 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 44
LOCATION: 6175 West Borax Avenue, KEARNS, UT
40 ° 38 ' 42.32 " N LAT. 112 ° 2 ' 17.09 " W LONG.

ANTENNA ID: 44 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 45
LOCATION: 5127 South 2400 West, ROY, UT
41 ° 10 ' 13.19 " N LAT. 112 ° 2 ' 17.66 " W LONG.

ANTENNA ID: 45 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 46
LOCATION: 1288 West 1300 North, CLINTON, UT
41 ° 7 ' 58.38 " N LAT. 112 ° 3 ' 2.90 " W LONG.

ANTENNA ID: 46 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 47
LOCATION: 6710 West 4145 South, WEST VALLEY CITY, UT
40 ° 40 ' 48.54 " N LAT. 112 ° 3 ' 4.26 " W LONG.

ANTENNA ID: 47 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 48

LOCATION: 1448 West 1800 North, CLINTON, UT

41 ° 8 ' 24.82 " N LAT.

112 ° 3 ' 13.83 " W LONG.

ANTENNA ID: 48 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 49

LOCATION: 2024 South 1475 West, SYRACUSE, UT

41 ° 5 ' 2.41 " N LAT.

112 ° 3 ' 14.20 " W LONG.

ANTENNA ID: 49 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 50

LOCATION: 8107 S 6700 W, WEST JORDAN, UT

40 ° 36 ' 13.66 " N LAT.

112 ° 2 ' 59.98 " W LONG.

ANTENNA ID: 50 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

10 - PERMITTED LIST - ()

11 - PERMITTED LIST - ()

12 - PERMITTED LIST - ()

13 - PERMITTED LIST - ()

14 - PERMITTED LIST - ()

15 - PERMITTED LIST - ()

16 - PERMITTED LIST - ()

17 - PERMITTED LIST - ()

18 - PERMITTED LIST - ()

19 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

20 - PERMITTED LIST - ()

21 - PERMITTED LIST - ()
22 - PERMITTED LIST - ()
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27 - PERMITTED LIST - ()
28 - PERMITTED LIST - ()
29 - PERMITTED LIST - ()
3 - PERMITTED LIST - ()
30 - PERMITTED LIST - ()
31 - PERMITTED LIST - ()
32 - PERMITTED LIST - ()
33 - PERMITTED LIST - ()
34 - PERMITTED LIST - ()
35 - PERMITTED LIST - ()
36 - PERMITTED LIST - ()
37 - PERMITTED LIST - ()
38 - PERMITTED LIST - ()
39 - PERMITTED LIST - ()
4 - PERMITTED LIST - ()
40 - PERMITTED LIST - ()
41 - PERMITTED LIST - ()
42 - PERMITTED LIST - ()
43 - PERMITTED LIST - ()
44 - PERMITTED LIST - ()
45 - PERMITTED LIST - ()
46 - PERMITTED LIST - ()
47 - PERMITTED LIST - ()
48 - PERMITTED LIST - ()

SES-REG-20180930-04603 E E190971 R&J Broadcasting, Inc.
Registration 09/30/2018 - 09/30/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KSDM Studio
LOCATION: 519 Third Street, Koochiching, International Falls, MN
48 ° 36 ' 9.20 " N LAT. 93 ° 24 ' 28.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 3.7 Meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

KSDM Studio - PERMITTED LIST - ()

SES-REG-20180930-04609 E E190976 R&J Broadcasting, Inc.
Registration 09/30/2018 - 09/30/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KRJM Studio
LOCATION: 213 North Main Street, Mahnomen, Mahnomen, MN
47 ° 19 ' 0.60 " N LAT. 95 ° 58 ' 8.70 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 3.7 Meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

KRJM Studio - PERMITTED LIST - ()

SES-REG-20180930-04610 E E190977 R&J Broadcasting, Inc.
Registration 09/30/2018 - 09/30/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KRJB Studio
LOCATION: 312 West Main Street, Norman, Ada, MN
47 ° 17 ' 56.00 " N LAT. 96 ° 30 ' 59.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 3.7 Meter

SITE ID: WHAW Studio
LOCATION: 300 Harrison Ave, Lewis, Weston, WV
39 ° 2 ' 25.90 " N LAT. 80 ° 27 ' 15.90 " W LONG.

ANTENNA ID: ANT1 3 meters Comtech 3 meter
3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog Audio

Points of Communication:

WHAW Studio - PERMITTED LIST - ()

SES-REG-20180930-04618 E E190985 Hanten Broadcasting Company Inc.
Registration 09/30/2018 - 09/30/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WEVR Radio
LOCATION: 178 Radio Road, St. Croix, River Falls, WI
44 ° 53 ' 17.50 " N LAT. 92 ° 39 ' 2.50 " W LONG.

ANTENNA ID: One 3.8 meters Comtech 3.8m
3700.0000 - 4200.0000 MHz 36M0G7W Digital modulation of media content at
varying data rates and FEC

Points of Communication:

WEVR Radio - PERMITTED LIST - ()

SES-REG-20181001-04855 E E191226 First Baptist Church of Riverview
Registration 10/01/2018 - 10/01/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KOLU-Pasco
LOCATION: 4921 W. Wernett St., Franklin, Pasco, WA
46 ° 14 ' 59.12 " N LAT. 119 ° 9 ' 20.46 " W LONG.

ANTENNA ID: ANT1 3.7 meters DawnCo 3.7m
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio Carrier

Points of Communication:

KOLU-Pasco - PERMITTED LIST - ()

SES-REG-20181002-04680 E E191047 NHK Cosmomedia America Inc.
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: HUB
LOCATION: 100 Broadway 15th Floor, New York, New York, NY
40 ° 42 ' 49.00 " N LAT. 74 ° 0 ' 38.00 " W LONG.

ANTENNA ID:	ANT-1	3.8 meters	Anderson	True Focus VSAT
	3700.0000 - 4200.0000 MHz		64K0G7W	DVB-S2 Video
ANTENNA ID:	ANT-2	2.8 meters	Patriot	N/A
	3700.0000 - 4200.0000 MHz		36M0G7W	DVB-S2 Video

Points of Communication:

HUB - PERMITTED LIST - ()

SES-REG-20181002-04841 E E191212 VALLEY COUNTY TV DIST. #1
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Glasgow
LOCATION: 1204 7th St. N, Valley, Glasgow, MT
48 ° 12 ' 20.30 " N LAT. 106 ° 37 ' 51.80 " W LONG.

ANTENNA ID:	3.7	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digial Video Carrier
ANTENNA ID:	3.0	3 meters	Bird View	3.0 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digial Video Carrier

Points of Communication:

Glasgow - PERMITTED LIST - ()

SES-REG-20181003-04727 E E191097 Korean American Television Broadcasting Corporation
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 34

LOCATION: 4675 River Green Pkwy, Gwinnett, Duluth, GA

34 ° 0 ' 48.81 " N LAT.

84 ° 10 ' 20.81 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1385

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AND AUDIO

Points of Communication:

34 - PERMITTED LIST - ()

SES-REG-20181003-04762 E E191132 Gray Television Licensee, LLC

Registration

10/03/2018 - 10/03/2033

Grant of Authority

Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WMTV

LOCATION: 615 Forward Drive, Madison, WI

43 ° 3 ' 3.00 " N LAT.

89 ° 29 ' 13.00 " W LONG.

ANTENNA ID: 1 4.5 meters EASi 4.5m AZ/EL

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 3.8 meters DH Satellite DH 3.8m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 9 meters Wold Communications 9m

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

WMTV - PERMITTED LIST - ()

SES-REG-20181003-04778 E E191148 Caballero Acquisition LLC

Registration

10/03/2018 - 10/03/2033

Grant of Authority

Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 36

LOCATION: 20350 Corral Del Cielo Rd, Monterey, Salinas, TX

36 ° 32 ' 4.80 " N LAT.

121 ° 37 ' 12.70 " W LONG.

Nature of Service: Fixed Satellite Service

SITE ID: Studio
LOCATION: 1224 Magnolia Village Way, Brunswick, Leland, NC
34 ° 12 ' 50.11 " N LAT. 78 ° 1 ' 50.74 " W LONG.

ANTENNA ID:	1	5 meters	D&H Satellite	TVRO 5.0
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Digital Video
ANTENNA ID:	2	4.5 meters	D&H Satellite	TVRO 4.5
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Digital Video
ANTENNA ID:	3	3.8 meters	D&H Satellite	TVRO 3.8
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Digital Video
ANTENNA ID:	4	4.5 meters	Andrew	TVRO 4.5
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Digital Video

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20181003-04782 E E191152 D & H Media
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 800 PCA Rd 91 SW 120 Rd, Johnson, Warrensburg, MO
38 ° 46 ' 31.00 " N LAT. 93 ° 43 ' 12.00 " W LONG.

ANTENNA ID:	ANT1	3.048 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Analog Audio/Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181003-04783 E E191153 Riverfront Broadcasting of Keokuk, Inc.
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 108 Washington St, Lee, Keokuk, IA
40 ° 24 ' 53.73 " N LAT. 91 ° 24 ' 1.39 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 829165-G1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Multiplexed digital audio services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-04784 E E191154 RIVERFRONT BROADCASTING OF MINNESOTA, INC.
Registration 10/03/2018 - 10/03/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1450 Hwy 60/71 N, Cottonwood, Windom, MN
43 ° 52 ' 17.55 " N LAT. 95 ° 6 ' 49.73 " W LONG.

ANTENNA ID: 1 3.7 meters Miralite M3.7
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Multiplexed digital audio services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04740 E E191110 Ventana Television, Inc.
Registration 09/22/2018 - 09/22/2033
Grant of Authority Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Knoxville
LOCATION: 1218 Broadcast Way, Knoxville, TN
35 ° 59 ' 43.96 " N LAT. 83 ° 57 ' 22.36 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot PRT-380AZ
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

Knoxville - PERMITTED LIST - ()

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04785 E E191155 RB3, LLC

Registration

10/04/2018 - 10/04/2033

Grant of Authority

Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Odessa

LOCATION: 7800 W University Blvd, Ector, Odessa, TX

31 ° 50 ' 57.60 " N LAT.

102 ° 28 ' 2.10 " W LONG.

ANTENNA ID:	1	5 meters	Unknown	5.0 metal
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video, Audio, and Data
ANTENNA ID:	2	4.6 meters	Scientific-Atlanta	8026
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video, Audio, and Data
ANTENNA ID:	3	3.7 meters	Patriot	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video, Audio, and Data
ANTENNA ID:	4	3.7 meters	Unknown	3.7 fiberglass
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Video, Audio, and Data

Points of Communication:

Odessa - PERMITTED LIST - ()

SES-REG-20181004-04786 E E191156 Golden West Cablevision, Inc.

Registration

10/04/2018 - 10/04/2033

Grant of Authority

Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 415 N 7th Street, Custer, Custer, SD

43 ° 46 ' 21.61 " N LAT.

103 ° 36 ' 2.08 " W LONG.

ANTENNA ID:	ANT1	4.6 meters	Scientific Atlanta	8005
	3700.0000 - 4200.0000 MHz		30M0G7W	
				Modulation and Services Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04787 E E191157 Sky High Broadcasting Corporation
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 10827 Hwy 86 East, Newton, Neosho, MO
36 ° 52 ' 49.00 " N LAT. 94 ° 27 ' 0.00 " W LONG.

ANTENNA ID: Ant 1 3.07 meters Prodelin N/A
3700.0000 - 4200.0000 MHz 30M0G7W Digital Audio

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181004-04788 E E191158 Denali 20020, LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Brewster
LOCATION: 66c Teleport Drive, Okanogan, Brewster, WA
48 ° 8 ' 49.00 " N LAT. 119 ° 41 ' 34.00 " W LONG.

ANTENNA ID: 1 6.1 meters HERO 6.1 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier
ANTENNA ID: 2 5 meters AFC 5.0 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Brewster - PERMITTED LIST - ()

SES-REG-20181004-04789 E E191159 Denali 20020, LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 11 Edsall Drive, Sussex, Vernon, NJ
41 ° 12 ' 3.60 " N LAT.

74 ° 31 ' 37.20 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew	4.5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digial Video Carrier
ANTENNA ID:	2	7 meters	ANTENNA TECH CORP	Simulsat 7
	3700.0000 - 4200.0000 MHz		36M0G7W	Digial Video Carrier
ANTENNA ID:	3	4.3 meters	Patriot	4.3 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digial Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04790 E E191160 MTN Broadcasting, Inc
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 1930 N. Center Street, Marshall, Marshalltown, IA
42 ° 4 ' 17.00 " N LAT.

92 ° 55 ' 20.00 " W LONG.

ANTENNA ID:	ANT1	2.8 meters	Scientific Atlanta	9000
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Modulation and Digital Audio

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181004-04794 E E191164 Times-Citizen Communications, Inc.
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 406 Stevens Street, Hardin, Iowa Falls, IA
42 ° 31 ' 15.50 " N LAT.

93 ° 15 ' 49.10 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 1374-995
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04795 E E191165 Michael Petagine (d/b/a MRP Electric)
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 6 Spring St., Columbia, Hudson, NY
42 ° 15 ' 2.00 " N LAT. 73 ° 46 ' 14.00 " W LONG.

ANTENNA ID: ANT 1 3 meters DH Satellite DH 3.0
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation Services Analog video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181004-04796 E E191166 Riverfront Broadcasting of Iowa LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1020 E 2nd St, Hamilton, Webster City, IA
42 ° 28 ' 7.43 " N LAT. 93 ° 47 ' 50.36 " W LONG.

ANTENNA ID: 1 3.8 meters DH Products 38DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Multiplexed digital audio services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04797 E E191167 The Municipal Communications Utility of the City of Cedar Falls
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04801 E E191171 Riverfront Broadcasting of Iowa LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 824 Keeler St, Boone, Boone, IA
42 ° 3 ' 52.29 " N LAT. 93 ° 52 ' 51.01 " W LONG.

ANTENNA ID: 1 3.8 meters DH Products 38DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Multiplexed digital audio services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04802 E E191172 Harlan Municipal Utilities
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Harlan
LOCATION: 2400 Southwest Ave, Shelby, Harlan, IA
41 ° 38 ' 35.26 " N LAT. 95 ° 19 ' 13.53 " W LONG.

ANTENNA ID: ANT 1 4.5 meters Superior Satellite Engineers 8345
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog and Digital Video with associated subcarriers

Points of Communication:

Harlan - PERMITTED LIST - ()

SES-REG-20181004-04824 E E191195 Lincoln County Broadcasters, Inc.
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 230 West Cedar Street Libby Montana, Lincoln, Libby, MT
48 ° 22 ' 52.00 " N LAT. 115 ° 33 ' 31.00 " W LONG.

ANTENNA ID: 1 2.8 meters Patriot unknown
3700.0000 - 4200.0000 MHz 36K0G7W 0.00 dBW Digital Data, Audio, Video and associated sub-carriers
3700.0000 - 4200.0000 MHz 36K0G7W 0.00 dBW Digital Data, Audio, Video and associated sub-carriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-04825 E E191196 CK Broadcasting, Inc.
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 630 West 8th St., Nuckolls, Superior, NE
40 ° 1 ' 30.60 " N LAT. 98 ° 4 ' 39.40 " W LONG.

ANTENNA ID: ANT 1 3.7 meters D & H 37DH4
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO AND AUDIO AND DATA

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181004-04827 E E191198 Radio Partners, LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Warren, PA Studio
LOCATION: 310 Second Ave., Warren, Warren, PA
41 ° 50 ' 41.89 " N LAT. 79 ° 8 ' 52.57 " W LONG.

ANTENNA ID: SAT 3.6 meters American Antennas TVRO 3.6
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

Points of Communication:

Warren, PA Studio - PERMITTED LIST - ()

SES-REG-20181004-04829 E E191200 MHR License LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: MMHR
LOCATION: 5589 Greenwich Rd Suite 200, Virginia Beach County, Virginia Beach, VA
36 ° 50 ' 33.50 " N LAT. 76 ° 10 ' 48.80 " W LONG.

ANTENNA ID: ANT1 3.7 meters Scientific Atlanta Unknown
3700.0000 - 4200.0000 MHz 30M0G7W Modulation and Services Digital Audio

Points of Communication:

MMHR - PERMITTED LIST - ()

SES-REG-20181004-04830 E E191201 Rincon Broadcasting LS LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KIST
LOCATION: 414 East Cota Street, Santa Barbara, Santa Barbara, CA
34 ° 25 ' 19.90 " N LAT. 119 ° 41 ' 31.40 " W LONG.

ANTENNA ID: 3.7M 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz 30K0G7W Digital traffic, various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz 30K0F3W Digital / analog traffic, various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz 36M0F3W Digital / analog traffic, various FEC, data rates and modulation

Points of Communication:

KIST - PERMITTED LIST - ()

SES-REG-20181004-04831 E E191202 Chapel Hill Media Group, LLC
Registration 10/04/2018 - 10/04/2033
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WCHL Estes Drive
LOCATION: 201 S Estes Drive, USA, Chapel Hill, NC
35 ° 55 ' 38.00 " N LAT. 79 ° 1 ' 38.00 " W LONG.

ANTENNA ID: Roof1 3.7 meters Prodelin 136-750
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW modulation and services digital audio

Points of Communication:

WCHL Estes Drive - PERMITTED LIST - ()

SES-REG-20181005-04747 E E191117 Ventana Television, Inc.
Registration 09/22/2018 - 09/22/2033
Grant of Authority Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Spokane
LOCATION: 6000 Krell Ridge Lane, Spokane, Spokane, WA
47 ° 34 ' 45.18 " N LAT. 117 ° 17 ' 55.43 " W LONG.

ANTENNA ID: ANT1 3.8 meters DH 38DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

Spokane - PERMITTED LIST - ()

SES-REG-20181005-04842 E E191213 BEASLEY MEDIA GROUP LICENSES, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1- Bala Cynwyd
LOCATION: 231 St. Asaphs Road, Montgomery, Bala Cynwyd, PA
40 ° 0 ' 26.70 " N LAT. 75 ° 13 ' 15.30 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot AzEl C-Band Comm.

3700.0000 - 4200.0000 MHz

36M0G7F

Digital Data

Points of Communication:

Studio Address - PERMITTED LIST - ()

SES-REG-20181005-04846 E E191217 BEASLEY MEDIA GROUP LICENSES, LLC

Registration 10/05/2018 - 10/05/2033

Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1 Ferndale

LOCATION: 1 Radio Plaza, Oakland, Ferndale, FL

42 ° 27 ' 12.40 " N LAT.

83 ° 9 ' 56.02 " W LONG.

ANTENNA ID: 1 Ferndale 3.81 meters DawnCo C38F-2C

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video and Data

Points of Communication:

1 Ferndale - PERMITTED LIST - ()

SES-REG-20181005-04857 E E191228 Point Broadband, LLC

Registration 10/05/2018 - 10/05/2033

Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 600 Fox Run Pkwy, Lee, Opelika, AL

32 ° 39 ' 13.07 " N LAT.

85 ° 21 ' 32.47 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 1374-990

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Digital Video

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181005-04860 E E191231 EMG2, LLC

Registration 10/05/2018 - 10/05/2033

Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 13 1/2 East Main, Walla Walla, Walla Walla, WA
46 ° 4 ' 1.50 " N LAT. 118 ° 20 ' 20.50 " W LONG.

ANTENNA ID: 2.8M 2.8 meters Scientific Atlanta 9000
3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04861 E E191232 Univision Atlanta LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1800 Briarcliff Road, Dekalb, Atlanta, GA
33 ° 48 ' 25.20 " N LAT. 84 ° 20 ' 23.75 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04862 E E191233 EAB of Russellville, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 35
LOCATION: 2705 E. Parkway, Pope, Russellville, AR
35 ° 16 ' 58.44 " N LAT. 93 ° 6 ' 8.27 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 12.5 foot
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

ANTENNA ID: 2 3.8 meters COMTECH 12.5 foot
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

ANTENNA ID: 3 3.8 meters COMTECH 12.5 foot

3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Analog Video with associated subcarriers
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Points of Communication:

35 - PERMITTED LIST - ()

SES-REG-20181005-04863	E	E191234	M&M Broadcasters,Ltd.	10/05/2018 - 10/05/2033
Registration				Date Effective: 01/06/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5501 Bagby, McClennan, Waco, TX
31 ° 30 ' 3.60 " N LAT. 97 ° 9 ' 50.30 " W LONG.

ANTENNA ID: 1 3.8 meters Comsat 1386

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04864	E	E191235	East Arkansas Broadcasters, Inc.	10/05/2018 - 10/05/2033
Registration				Date Effective: 01/06/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Cross, Wynne, AR
35 ° 15 ' 15.65 " N LAT. 90 ° 47 ' 47.48 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 12.5 foot

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

ANTENNA ID: 2 3.8 meters com 12.5 foot

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04865 E E191236 East Arkansas Broadcasters of Jonesboro, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Craighead, Jonesboro, AR
35 ° 48 ' 23.98 " N LAT. 90 ° 42 ' 37.26 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 12.5 foot
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

ANTENNA ID: 2 3.8 meters COMTECH 12.5 foot
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04866 E E191237 BEASLEY MEDIA GROUP LICENSES, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2920 S. Durango Dr., Clark, Las Vegas, NV
36 ° 8 ' 11.61 " N LAT. 115 ° 16 ' 42.06 " W LONG.

ANTENNA ID: 1 3 meters SAMI S1-10
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04867 E E191238 BEASLEY MEDIA GROUP LICENSES, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 78 Veronica Ave., Somerset, Somerset, NJ
40 ° 28 ' 35.40 " N LAT. 74 ° 29 ' 31.30 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04868 E E191239 BEASLEY MEDIA GROUP LICENSES, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1165 Chestnut St., Middlesex, Newton, MA
42 ° 18 ' 28.80 " N LAT. 71 ° 13 ' 25.90 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04869 E E191240 BEASLEY MEDIA GROUP LICENSES, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 9721 Executive Center Dr. North Suite 20, Pinellas, St. Petersburg, FL
27 ° 51 ' 37.70 " N LAT. 82 ° 38 ' 26.20 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech Fiberglass
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04870 E E191241 BEASLEY MEDIA GROUP LICENSES, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 20125 S. Tamiami Trail, Lee, Estero, FL
26 ° 26 ' 55.00 " N LAT. 81 ° 48 ' 53.90 " W LONG.

ANTENNA ID: 1 3.8 meters Comsat 3.8
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04871 E E191242 BEASLEY MEDIA GROUP LICENSES, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 812 Philadelphia Pike, New Castle, Wilmington, DE
39 ° 46 ' 19.60 " N LAT. 75 ° 29 ' 47.60 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech Prodelin 17374
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04872 E E191243 BEASLEY MEDIA GROUP LICENSES, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2775 Mt. Ephrain Road, Camden, Camden, NJ
39 ° 46 ' 19.60 " N LAT. 75 ° 29 ' 47.80 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04873 E E191244 BEASLEY MEDIA GROUP LICENSES, LLC
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1520 South Blvd., Mecklenburg, Charlotte, NC
35 ° 12 ' 51.35 " N LAT. 80 ° 51 ' 19.68 " W LONG.

ANTENNA ID: 1 3 meters SAMI SI-10

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04889 E E191261 BTC DBA Cable T.V. Company
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1005 Arapahoe St Building 2, Dundy, Benkelman, NE
40 ° 3 ' 12.95 " N LAT. 101 ° 32 ' 6.91 " W LONG.

ANTENNA ID: 1 4.5 meters American Antennas, Inc TVRO-4.5

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

None

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04895 E E191266 Combined Media Group, Inc.
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1 Radio Drive, Pocahontas
36 ° 16 ' 36.88 " N LAT. 90 ° 57 ' 18.04 " W LONG.

ANTENNA ID:	1	3.8 meters	COMTECH	12.5 foot
	3700.0000 - 4200.0000 MHz		36M0F8F 0.00 dBW	Analog Video with associated subcarriers
ANTENNA ID:	2	3.8 meters	COMTECH	12.5 foot
	3700.0000 - 4200.0000 MHz		36M0F8F 0.00 dBW	Analog Video with associated subcarriers
ANTENNA ID:	3	3.8 meters	c	12.5 foot
	3700.0000 - 4200.0000 MHz		36M0F8F 0.00 dBW	Analog Video with associated subcarriers
ANTENNA ID:	4	3.8 meters	COMTECH	12.5 foot
	3700.0000 - 4200.0000 MHz		36M0F8F 0.00 dBW	Analog Video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04896 E E191267 Arkansas County Broadcasters, Inc.
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 12/30/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1818 S. Buerkle, Arkansas, Stuttgart, AR
34 ° 29 ' 8.03 " N LAT. 91 ° 33 ' 31.82 " W LONG.

ANTENNA ID:	1	3.8 meters	COMTECH	12.5 foot
	3700.0000 - 4200.0000 MHz		36M0F8F 0.00 dBW	Analog Video with associated subcarriers
ANTENNA ID:	2	3.8 meters	COMTECH	12.5 foot
	3700.0000 - 4200.0000 MHz		36M0F8F 0.00 dBW	Analog Video with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04897 E E191268 Woodward Communications, Inc.
Registration 10/05/2018 - 10/05/2033
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2800 E. College Avenue, Outagamie, Appleton, WI
44 ° 15 ' 34.20 " N LAT. 88 ° 21 ' 59.00 " W LONG.

ANTENNA ID:	1	3.7 meters	Viking	P370	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital audio and data
	3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW	Analog audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04898	E	E191269	KJDY,LLC	
Registration				10/05/2018 - 10/05/2033
Grant of Authority				Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 413 NW Bridge St., Grant, John Day, OR
44 ° 25 ' 11.60 " N LAT. 118 ° 57 ' 14.30 " W LONG.

ANTENNA ID:	3.4M	3.4 meters	Winegard	3.4M	
	3700.0000 - 4200.0000 MHz		36M0G7W		Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04899	E	E191270	Pecos Valley Broadcasting Company	
Registration				10/05/2018 - 10/05/2033
Grant of Authority				Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 317 W. Quay Avenue, Eddy, Artesia, NM
32 ° 50 ' 26.60 " N LAT. 104 ° 24 ' 1.80 " W LONG.

ANTENNA ID:	3.8M	3.8 meters	Comtech	3.8 METER PF	
	3700.0000 - 4200.0000 MHz		36M0G7W		Digital traffic, various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz	30K0G7W	Digital traffic, various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	36M0G3W	Digital / analog traffic, various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	30K0G3W	Digital / analog traffic, various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04900 E E191271 V-Teck Communications Inc
 Registration 10/05/2018 - 10/05/2033
 Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1501 COUNTY RD 235, LOGAN, BELLEFONTAINE, OH
 40 ° 22 ' 5.50 " N LAT. 83 ° 44 ' 0.70 " W LONG.

ANTENNA ID: 1 3.2 meters AFC MICRODYNE PR-10

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04903 E E191274 Wabash Independent Networks, Inc.
 Registration 10/05/2018 - 10/05/2033
 Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 834 W. North Ave., Clay, Flora, IL
 38 ° 40 ' 7.44 " N LAT. 88 ° 29 ' 51.50 " W LONG.

ANTENNA ID: 1 3.7 meters General Dynamics Satcom Technologies Prodelin Series 1374

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video TVRO operation for CATV retransmission

ANTENNA ID: 2 3.7 meters General Dynamics Satcom Technologies Prodelin Series 1374

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video TVRO operation for CATV retransmission
ANTENNA ID: 3	3.7 meters	General Dynamics Satcom Technologies	Prodelin Series 1374
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video TVRO operation for CATV retransmission
ANTENNA ID: 4	3.7 meters	General Dynamics Satcom Technologies	Prodelin Series 1374
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video TVRO operation for CATV retransmission
ANTENNA ID: 5	3.7 meters	General Dynamics Satcom Technologies	Prodelin Series 1374
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video TVRO operation for CATV retransmission
ANTENNA ID: 6	4.5 meters	Satellite Export & Engineering	Patriot 4.5
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video TVRO operation for CATV retransmission
ANTENNA ID: 7	4.5 meters	Superior Satellite Engineers	SSE 8345 series
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video TVRO operation for CATV retransmission
ANTENNA ID: 8	4.5 meters	Superior Satellite Engineers	SSE 8345 series
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital video TVRO operation for CATV retransmission

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04905 E E191276 KCMB, LLC
 Registration 10/05/2018 - 10/05/2033
 Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1009-C Adams Ave., Union, La Grande, OR
 45 ° 19 ' 47.00 " N LAT. 118 ° 5 ' 45.00 " W LONG.

ANTENNA ID: 1	3.4 meters	Winegard	3.4M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulations	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181006-04748 E E191118 Ventana Television, Inc.
Registration 09/22/2018 - 09/22/2033
Grant of Authority Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Dallas
LOCATION: 1310 W. Beltline Rd., Dallas, Cedar Hill, TX
32 ° 35 ' 16.14 " N LAT. 96 ° 58 ' 8.08 " W LONG.

ANTENNA ID: ANT1 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

Dallas - PERMITTED LIST - ()

SES-REG-20181006-04751 E E191121 Ventana Television, Inc.
Registration 09/22/2018 - 09/22/2033
Grant of Authority Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Raleigh
LOCATION: 2132 Ten-Ten Road, Wake, Apex, NC
35 ° 42 ' 49.84 " N LAT. 78 ° 49 ' 3.96 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot PRT-380AZ
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

Raleigh - PERMITTED LIST - ()

SES-REG-20181009-04754 E E191124 Cox Communications Las Vegas Inc
Registration 07/26/2018 - 07/26/2033
Grant of Authority Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Henderson
LOCATION: 180 Pacific Center Dr, Clark, Henderson, NV
36 ° 2 ' 25.80 " N LAT. 115 ° 2 ' 20.30 " W LONG.

ANTENNA ID: 4.5 4.5 meters Scientific Atlanta 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Henderson - PERMITTED LIST - ()

SES-REG-20181009-04755 E E191125 Cox Communications Las Vegas Inc
Registration 07/26/2018 - 07/26/2033
Grant of Authority Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Henderson
LOCATION: 180 Pacific Center Dr, Clark, Henderson, NV
36 ° 2 ' 26.50 " N LAT. 115 ° 2 ' 21.00 " W LONG.

ANTENNA ID: 4.5 4.5 meters Scientific Atlanta 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Henderson - PERMITTED LIST - ()

SES-REG-20181009-04756 E E191126 Cox Communications Las Vegas Inc
Registration 07/26/2018 - 07/26/2033
Grant of Authority Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Henderson
LOCATION: 180 Pacific Center Dr, Clark, Henderson, NV
36 ° 2 ' 25.70 " N LAT. 115 ° 2 ' 20.40 " W LONG.

ANTENNA ID: 4.5 4.5 meters Scientific Atlanta 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Henderson - PERMITTED LIST - ()

SES-REG-20181011-04658 E E191025 WDIO-TV, LLC
Registration 08/09/2018 - 08/09/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 10 OBSERVATION RD. (WDIO-TV, LLC), ST. LOUIS, DULUTH, MN
46 ° 47 ' 13.80 " N LAT. 92 ° 7 ' 23.60 " W LONG.

ANTENNA ID: WDIO-TV 4.6 meters VERTEX 4.6 B7WU
3700.0000 - 4200.0000 MHz 36M0G8W 0.00 dBW COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-04661 E E191028 WDIO-TV, LLC
Registration 08/09/2018 - 08/09/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WDIO-TV
LOCATION: 10 OBSERVATION RD., ST. LOUIS, DULUTH, MN
46 ° 47 ' 14.40 " N LAT. 92 ° 7 ' 24.20 " W LONG.

ANTENNA ID: WDIO-TV 4.6 meters AFC-ANTENNAS FOR COMMUNICATIONS 5399543
3700.0000 - 4200.0000 MHz 36M0G8W 0.00 dBW COMPRESSED DIGITAL VIDEO

Points of Communication:

WDIO-TV - PERMITTED LIST - ()

SES-REG-20181011-04662 E E191029 WDIO-TV, LLC
Registration 08/09/2018 - 08/09/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WDIO-TV
LOCATION: 10 OBSERVATION RD., ST. LOUIS, DULUTH, MN
46 ° 47 ' 11.50 " N LAT. 92 ° 7 ' 24.70 " W LONG.

ANTENNA ID: WDIO-TV 5.1 meters ANDREW CORPORATION A-51m

3700.0000 - 4200.0000 MHz 36M0G8W 0.00 dBW COMPRESSED DIGITAL VIDEO

Points of Communication:

WDIO-TV - PERMITTED LIST - ()

SES-REG-20181015-04803 E E191173 Electric Power Board
Registration 06/26/2018 - 06/26/2033
Grant of Authority Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Earth Station Site
LOCATION: 1401 Ivy Street, Hamilton, Chattanooga, TN
 35 ° 2 ' 24.91 " N LAT. 85 ° 16 ' 46.66 " W LONG.

ANTENNA ID: EPB-1 4.5 meters Superior Satellite Engineers 8345

3700.0000 - 4200.0000 MHz 36M0G7W DVB, DVB-S2 and Analog Video with associated subcarriers

Points of Communication:

Earth Station Site - PERMITTED LIST - ()

SES-REG-20181016-04651 E E191018 Cequel III Communications I, LLC
Registration 06/19/2018 - 06/19/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Shaver Lake
LOCATION: Buckeye Ln, Stevenson Mtn, Fresno, Shaver Lake, CA
 37 ° 6 ' 41.10 " N LAT. 119 ° 19 ' 19.60 " W LONG.

ANTENNA ID: 5.0 Meter 5 meters Patriot 5.0

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Shaver Lake - PERMITTED LIST - ()

SES-REG-20181016-04652 E E191019 Cequel III Communications I, LLC
Registration 06/19/2018 - 06/19/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 3.7 Meter
LOCATION: 1050 Sierra Nevada Rd, Shoshone, Kellog, ID
47 ° 30 ' 5.20 " N LAT. 116 ° 7 ' 14.00 " W LONG.

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

Points of Communication:

3.7 Meter - PERMITTED LIST - ()

SES-REG-20181016-04653 E E191020 Cequel III Communications I, LLC
Registration 06/19/2018 - 06/19/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Bishop
LOCATION: 325 Airport Rd, Inyo, Bishop, CA
37 ° 21 ' 55.20 " N LAT. 118 ° 22 ' 4.90 " W LONG.

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

Points of Communication:

Bishop - PERMITTED LIST - ()

SES-REG-20181016-04654 E E191021 Friendship Cable of Arkansas, Inc.
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Nashville
LOCATION: 1332 Mine Street, Howard, Nashville, AR
33 ° 57 ' 59.60 " N LAT. 93 ° 49 ' 45.30 " W LONG.

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

Points of Communication:

Nashville - PERMITTED LIST - ()

SES-REG-20181016-04656 E E191023 Friendship Cable of Texas, Inc.
Registration 06/18/2018 - 06/18/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Nocona
LOCATION: 229 Ramsey Road, Montague, Nocona, TX
33 ° 46 ' 23.60 " N LAT. 97 ° 43 ' 16.60 " 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:

Nocona - PERMITTED LIST - ()

SES-REG-20181016-04657 E E191024 Universal Cable Holdings, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Quanah
LOCATION: 811 E 4th St, Hardeman, Quanah, TX
34 ° 17 ' 44.20 " N LAT. 99 ° 44 ' 2.40 " W LONG.

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

Points of Communication:

Quanah - PERMITTED LIST - ()

SES-REG-20181016-04659 E E191026 Friendship Cable of Texas, Inc.
Registration 06/18/2018 - 06/18/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Olney
LOCATION: 1455 Country Club Road, Young, Olney, TX
33 ° 20 ' 34.90 " N LAT. 98 ° 44 ' 58.70 " W LONG.

ANTENNA ID: 3.8 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

Olney - PERMITTED LIST - ()

SES-REG-20181016-04660 E E191027 Friendship Cable of Texas, Inc.

Registration

06/18/2018 - 06/18/2033

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Burkburnett

LOCATION: 411 County Road, Wichita, Burkburnett, TX

34 ° 5 ' 16.70 " N LAT.

98 ° 34 ' 20.60 " W LONG.

ANTENNA ID: 3.8 meter 3.8 meters Comtech 3.8 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

Burkburnett - PERMITTED LIST - ()

SES-REG-20181016-04663 E E191030 Friendship Cable of Texas, Inc.

Registration

06/18/2018 - 06/18/2033

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Seymour

LOCATION: 1504 Murrie, Baylor, Seymour, TX

33 ° 35 ' 45.90 " N LAT.

99 ° 15 ' 6.50 " 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:

Seymour - PERMITTED LIST - ()

SES-REG-20181016-04664 E E191031 Friendship Cable of Texas, Inc.

Registration

06/18/2018 - 06/18/2033

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Electra
LOCATION: 1001 N Electra St, Wichita, Electra, TX
34 ° 2 ' 14.50 " N LAT. 98 ° 54 ' 44.30 " W LONG.

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

Points of Communication:

Electra - PERMITTED LIST - ()

SES-REG-20181016-04665 E E191032 Cequel III Communications I, LLC
Registration 06/19/2018 - 06/19/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Ft Ord
LOCATION: Butler & Sixth, Monterey, Ft Ord, CA
36 ° 37 ' 35.80 " N LAT. 121 ° 41 ' 28.90 " W LONG.

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

Points of Communication:

Ft Ord - PERMITTED LIST - ()

SES-REG-20181016-04666 E E191033 Friendship Cable of Texas, Inc.
Registration 06/18/2018 - 06/18/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: ALBANY
LOCATION: 8001 W HWY 180, SHACKLEFORD, ALBANY, TX
32 ° 43 ' 3.40 " N LAT. 99 ° 19 ' 3.40 " W LONG.

ANTENNA ID: 4.5SC 4.5 meters SCIENTIFIC-ATLANTA, INC 4.5M PRIME FOCUS
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

ALBANY - PERMITTED LIST - ()

SES-REG-20181016-04667 E E191034 Friendship Cable of Texas, Inc.
Registration 06/18/2018 - 06/18/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: ANSON
LOCATION: 1802 AVENUE F, JONES, ANSON, TX
32 ° 45 ' 0.90 " N LAT. 99 ° 53 ' 28.40 " W LONG.

ANTENNA ID: 7.0Pa 7 meters Patriot 7 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

ANSON - PERMITTED LIST - ()

SES-REG-20181016-04668 E E191035 Friendship Cable of Arkansas, Inc.
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: LEXINGTON
LOCATION: 820 S 24th Street, Lafayette, LEXINGTON, MO
39 ° 10 ' 38.20 " N LAT. 93 ° 51 ' 54.00 " W LONG.

ANTENNA ID: 4.6SC 4.6 meters SCIENTIFIC-ATLANTIC 8125

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

LEXINGTON - PERMITTED LIST - ()

SES-REG-20181016-04669 E E191036 Classic Cable of Oklahoma, Inc.
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: HEAVENER
LOCATION: 500 W Avenue I, LEFLORE, HEAVENER, OK
34 ° 53 ' 3.70 " N LAT. 94 ° 36 ' 34.20 " W LONG.

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

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

HEAVENER - PERMITTED LIST - ()

SES-REG-20181016-04671 E E191038 W.K. Communications, Inc.

Registration

06/20/2018 - 06/20/2033

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: PAOLA

LOCATION: 29139 W 303rd Street, MIAMI, PAOLA, KS

38 ° 34 ' 40.90 " N LAT.

94 ° 55 ' 24.80 " W LONG.

ANTENNA ID: 3.8PA

3.8 meters

PATRIOT

3.8 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

PAOLA - PERMITTED LIST - ()

SES-REG-20181016-04673 E E191040 Classic Cable of Oklahoma, Inc.

Registration

06/20/2018 - 06/20/2033

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: IDABEL

LOCATION: 900 SE Lynn Lane, MCCURTAIN, IDABEL, OK

33 ° 53 ' 8.20 " N LAT.

94 ° 48 ' 32.60 " W LONG.

ANTENNA ID: 4.5SC

4.5 meters

SCIENTIFIC-ATLANTA, INC

4.5M PRIME FOCUS

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital Video Carrier

Points of Communication:

IDABEL - PERMITTED LIST - ()

SES-REG-20181016-04674 E E191041 Classic Cable of Oklahoma, Inc.

Registration

06/20/2018 - 06/20/2033

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SPIRO
LOCATION: 20779 King Street, LeFlore, SPIRO, OK
35 ° 15 ' 6.50 " N LAT. 94 ° 37 ' 4.70 " W LONG.

ANTENNA ID: 4.6SC 4.6 meters SCIENTIFIC-ATLANTIC 4.6 METER
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

SPIRO - PERMITTED LIST - ()

SES-REG-20181016-04675 E E191042 Classic Cable of Oklahoma, Inc.
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SALLISAW
LOCATION: 905 Eppler Street, Sequoyah, SALLISAW, OK
35 ° 38 ' 22.20 " N LAT. 97 ° 48 ' 4.60 " W LONG.

ANTENNA ID: 5.0SC 5 meters SCIENTIFIC-ATLANTA, INC 5.0M PRIME FOCUS
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

SALLISAW - PERMITTED LIST - ()

SES-REG-20181016-04676 E E191043 Classic Cable of Louisiana LLC
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: ST JOSEPH
LOCATION: 105 HIGHWAY 604, TENSAS, ST JOSEPH, LA
31 ° 56 ' 35.80 " N LAT. 91 ° 12 ' 27.60 " W LONG.

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

Points of Communication:

ST JOSEPH - PERMITTED LIST - ()

SES-REG-20181016-04677 E E191044 W.K. Communications, Inc.
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: FORT SCOTT
LOCATION: 1605 E 12th Street, Bourbon, FORT SCOTT, KS
37 ° 49 ' 38.10 " N LAT. 94 ° 41 ' 9.40 " W LONG.

ANTENNA ID: 6.0PA 6 meters PATRIOT 6 METER
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

FORT SCOTT - PERMITTED LIST - ()

SES-REG-20181016-04678 E E191045 Classic Cable of Louisiana LLC
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: FOREST HILL
LOCATION: 3726 Hwy 112, Rapides, FOREST HILL, LA
31 ° 3 ' 34.60 " N LAT. 92 ° 29 ' 40.90 " W LONG.

ANTENNA ID: 3.7PA 3.7 meters PATRIOT 3.7 METER
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

FOREST HILL - PERMITTED LIST - ()

SES-REG-20181016-04744 E E191114 Classic Cable of Oklahoma, Inc.
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: HEALDTON
LOCATION: 3100 Santa Fe Rd., CARTER, HEALDTON, OK
34 ° 11 ' 36.10 " N LAT. 97 ° 27 ' 18.20 " W LONG.

ANTENNA ID: 8.1M 8.1 meters Vertex 8.1 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

HEALDTON - PERMITTED LIST - ()

SES-REG-20181017-04777 E E191147 Ventana Television, Inc.

Registration

09/22/2018 - 09/22/2033

Grant of Authority

Date Effective: 01/03/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Huntington

LOCATION: 1313 Overlook Dr., Cabell, Huntington, WV

38 ° 25 ' 10.43 " N LAT.

82 ° 24 ' 5.73 " W LONG.

ANTENNA ID: ANT1

3 meters

DH

30DH1

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Modulation and Services Digital Video

Points of Communication:

Huntington - PERMITTED LIST - ()

SES-RWL-20191211-01698 E E191516 Idaho State University

Renewal

02/09/2020 - 02/09/2035

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 921 South 8th Avenue PO Box 8310, (KISU-FM), Pocatello, Pocatello, ID

42 ° 51 ' 36.60 " N LAT.

112 ° 26 ' 0.90 " W LONG.

ANTENNA ID: 3.8M.

3.8 meters

Comtech

3,8 METER PF

3700.0000 - 4200.0000 MHz

10M3G7W

0.00 dBW

Digital Broadcast Audio Carrier

3700.0000 - 4200.0000 MHz

30K0F1D

0.00 dBW

Digital Broadcast Audio Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191218-01741 E E6644 WFMY Television, LLC

Renewal

01/17/2020 - 01/17/2035

Grant of Authority

Date Effective: 01/02/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 6256 DAVIS COUNTRY ROAD, RANDOLPH, RANDLEMAN, NC
35 ° 52 ' 1.00 " N LAT. 79 ° 50 ' 30.00 " W LONG.

ANTENNA ID: 1 9.2 meters SATCOM TECH. 920CS
3700.0000 - 4200.0000 MHz 36M0F8W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191220-01766 E E050016 Roberts Communications Network, Inc. 03/17/2020 - 03/17/2035
Renewal
Grant of Authority Date Effective: 01/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 5522 104th Avenue, Kenosha, Kenosha, WI
42 ° 35 ' 9.70 " N LAT. 87 ° 56 ' 34.30 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1383

6291.0000 - 6425.0000 MHz	9M00G7W	69.40 dBW	Digital, QPSK, various FEC, various data rates, various info.
6291.0000 - 6425.0000 MHz	3M00G7W	64.70 dBW	Digital, QPSK, various FEC, various data rates, various info.
6291.0000 - 6425.0000 MHz	36M0F3F	72.40 dBW	Standard video with associated audio subcarriers
6177.0000 - 6281.0000 MHz	36M0F3F	72.40 dBW	Standard video with associated audio subcarriers
6167.0000 - 6281.0000 MHz	9M00G7W	69.40 dBW	Digital, QPSK, various FEC, various data rates, various info.
6167.0000 - 6281.0000 MHz	3M00G7W	64.70 dBW	Digital, QPSK, various FEC, various data rates, various info.
3700.0000 - 4200.0000 MHz	9M00G7W	0.00 dBW	Digital, QPSK, various FEC, various data rates, various info.
3700.0000 - 4200.0000 MHz	3M00G7W	0.00 dBW	Digital, QPSK, various FEC, various data rates, various info.
3700.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	Standard video with associated audio subcarriers.

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	4.6 meters	ANDREW	ESA46-124
	14000.0000 - 14500.0000 MHz	36M0F8W	72.40 dBW	
	14000.0000 - 14500.0000 MHz	36M0F3F	72.40 dBW	VIDEO, AUDIO AND DATA
	14000.0000 - 14500.0000 MHz	36M0G7W	72.40 dBW	VIDEO, AUDIO AND DATA
	11700.0000 - 12200.0000 MHz	36M0F3F		VIDEO, AUDIO AND DATA
	11700.0000 - 12200.0000 MHz	36M0G7W		VIDEO, AUDIO AND DATA
	11700.0000 - 12200.0000 MHz	36M0F8W		

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20191108-01418 E E6394 Alascom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/07/2020

Class of Station:

On January 7, 2020, Alascom, Inc. was granted special temporary authority for 60 days, beginning January 7, 2020, to operate its fixed earth station in Takotna, AK to communicate with the Spaceway 1 (S2191) satellite at the 139° W.L. orbital location in the 29500-3000 MHz (Earth-to-space), and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191115-01513 E E190127 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 01/06/2020

Class of Station:

On January 6, 2020, Intelsat License LLC was granted of special temporary authority for 30 days, beginning January 06, 2019, to test its Napa, CA fixed earth station antenna with the Galaxy 15 satellite at (S2387) at 133° W.L. on center frequencies 1575.42 MHz (space-to-Earth) and 6639.27 MHz (Earth-to-space).

Points of Communication:

SES-STA-20191125-01587 E E000650 Alascom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 12/30/2019

Class of Station:

On December 30, 2019, Alascom, Inc was granted special temporary authority for 60 days, beginning December 30, 2019 to operate its fixed earth station located in Dot Lake, AK with the Spaceway 1 satellite (S2191) at 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191125–01602 E E2214 Alascom, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 12/30/2019

Class of Station:

On December 30, 2019, Alascom, Inc was granted special temporary authority for 60 days, beginning December 30, 2019, to operate its fixed earth station located in Eagle City, AK with Spaceway 1 satellite (S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191125–01604 E E2219 Alascom, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 01/07/2020

Class of Station:

On January 7, 2020, Alascom, Inc was granted special temporary authority for 60 days, beginning January 7, 2020, to operate a fixed earth station located in Ruby, AK with the Spaceway 1 satellite (S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191125–01605 E E2198 Alascom, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 01/07/2020

Class of Station:

On January 7, 2020, Alascom, Inc was granted special temporary authority for 60 days, beginning January 7, 2020, to operate a fixed earth station located in Devil, AK with the Spaceway 1 satellite (S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191125–01607 E E2267 Alascom, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 01/07/2020

Class of Station:

On January 7, 2020, Alascom, Inc was granted special temporary authority for 60 days, beginning January 7, 2020, to operate a fixed earth station located in Rampart, AK with the Spaceway 1 satellite (S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191125–01608 E E2211 Alascom, Inc.
Special Temporary Authority
Grant of Authority
Date Effective: 01/07/2020

Class of Station:

On January 7, 2020, Alascom, Inc was granted special temporary authority for 60 days, beginning January 7, 2020, to operate a fixed earth station located in Graham, AK with the Spaceway 1 satellite (S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191125-01609 E E2268 Alascom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/07/2020

Class of Station:

On January 7, 2020, Alascom, Inc was granted special temporary authority for 60 days, beginning January 7, 2020, to operate a fixed earth station located in Port Alexander, AK with the Spaceway 1 satellite (S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191125-01610 E E5206 Alascom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/07/2020

Class of Station:

On January 7, 2020, Alascom, Inc was granted special temporary authority for 60 days, beginning January 7, 2020, to operate a fixed earth station located in Platinum, AK with the Spaceway 1 satellite (S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191125-01611 E E2207 Alascom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/07/2020

Class of Station:

On January 7, 2020, Alascom, Inc was granted special temporary authority for 60 days, beginning January 7, 2020, to operate a fixed earth station located in Pedro Bay, AK with the Spaceway 1 satellite (S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191125-01612 E E4246 Alascom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/07/2020

Class of Station:

On January 7, 2020, Alascom, Inc was granted special temporary authority for 60 days, beginning January 7, 2020, to operate a fixed earth station located in Ouzinkie, AK with the Spaceway 1 satellite (S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191125-01616 E E6238 Alascom, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/30/2019

Class of Station:

On December 30, 2019, Alascom, Inc was granted Special Temporary Authority for 60 days beginning December 30, 2019, to operate its fixed earth station located in Nikolai, AK with Spaceway 1 satellite (S2191) at orbital location 138.9°W in the of 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191125-01618 E KZ27 Alascom, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/30/2019

Class of Station:

On December 30, 2019, Alascom, Inc ("Alascom") was granted Special Temporary Authority for 60 days beginning December 30, 2019, to operate its fixed earth station located in Minchumina, AK with Spaceway 1 satellite (S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191125-01622 E E6239 Alascom, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/30/2019

Class of Station:

On December 30, 2019, Alascom, Inc ("Alascom") is granted Special Temporary Authority for 60 days to operate its fixed earth station located in Lime Village, AK with Spaceway 1 satellite (Call Sign S2191) at orbital location 138.9°W on center frequencies of 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth).

Points of Communication:

SES-STA-20191125-01629 E E2220 Alascom, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/30/2019

Class of Station:

On December 30, 2019, Alascom, Inc was granted special temporary authority for 60 days December 30, 2019, to operate its fixed earth station located in Karluk, AK with the Spaceway 1 satellite (Call Sign S2191) at orbital location 138.9° W.L. in the 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191125-01631 E E4490 Alascom, Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 12/30/2019

Class of Station:

On December 30, 2019, Alascom, Inc ("Alascom") is granted Special Temporary Authority for 60 days to operate its fixed earth station located in Kalskag, AK with Spaceway 1 satellite (Call Sign S2191) at orbital location 138.9°W on center frequencies of 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth).

Points of Communication:

SES-STA-20191125-01636 E E2216 Alascom, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 12/30/2019

Class of Station:

On December 30, 2019, Alascom, Inc ("Alascom") is granted Special Temporary Authority for 60 days to operate its fixed earth station located in Hughes, AK with Spaceway 1 satellite (Call Sign S2191) at orbital location 138.9°W on center frequencies of 29500-30000 MHz (Earth-to-space) and 19700-20200 MHz (space-to-Earth).

Points of Communication:

SES-STA-20191126-01589 E E040125 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 12/30/2019

Class of Station:

On December 30, 2019, Intelsat License LLC ("Intelsat") is granted special temporary authority for 30 days, beginning January 24, 2020, to operate its Riverside, California earth station to provide launch and early orbit phase ("LEOP") services with GISAT-1 satellite licensed by India, to be at 93.5° E.L. orbital location on center frequencies: 6423.208 MHz, and 6425.980 MHz (Earth-to-space); and 4199.145 MHz, and 4199.582 MHz (space-to-Earth).

Points of Communication:

SES-STA-20191127-01591 E E190105 Denali 20020, LLC
Special Temporary Authority
Grant of Authority Date Effective: 12/30/2019

Class of Station:

On December 30, 2019, Denali 20020 LLC was granted special temporary authority for 30 days beginning December 30, 2019 to conduct antenna verification testing with Galaxy 15 (Call Sign S2387) at orbital location 133 degrees W.L. on center frequency 6639.27 MHz (Earth-to-space).

Points of Communication:

SES-STA-20191209-01678 E E190649 SpaceX Services, Inc.
Special Temporary Authority
Grant of Authority Date Effective: 01/06/2020

Class of Station:

On January 6, 2020 SpaceX Services, Inc. was granted special temporary authority, beginning January 6, 2020 for 60 days, to operate its fixed earth stations located in Loring, ME to provide telemetry, tracking and command ("TT&C") services to its non-geostationary orbit ("NGSO") Starlink satellites (Call Signs S2983/3018) during the orbit-raising and on-orbit operations. Orbit raising operations are limited to center frequencies 13925 MHz (Earth-to-space) and 12221 MHz (space-to-Earth). Payload test operations are permitted in frequency bands: 14000-14500 MHz (Earth-to-space), 10700-12700 MHz (space-to-Earth); 28350-29100 MHz and 29500-30000 MHz (Earth-to-space), 17800-18600 MHz, 18800-19300 MHz (space-to-Earth), 19700-20200 MHz (space-to-Earth).

Points of Communication:

SES–STA–20191209–01680 E E190648 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 01/06/2020

Class of Station:

On January 6, 2020 SpaceX Services, Inc. was granted STA, beginning January 6, 2020 for 60 days, to operate its fixed earth stations located in Conrad, MT to provide telemetry, tracking and command ("TT&C") services to its non-geostationary orbit ("NGSO") Starlink satellites (Call Signs S2983/3018) during the orbit-raising and on-orbit operations. Orbit raising operations are limited to center frequencies 13925 MHz (Earth-to-space) and 12221 MHz (space-to-Earth). Payload test operations are permitted in frequency bands: 14000-14500 MHz (Earth-to-space), 10700-12700 MHz (space-to-Earth); 28350-29100 MHz and 29500-30000 MHz (Earth-to-space), 17800-18600 MHz, 18800-19300 MHz (space-to-Earth), 19700-20200 MHz (space-to-Earth).

Points of Communication:

SES–STA–20191209–01681 E E190676 SpaceX Services, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 01/06/2020

Class of Station:

On January 6, 2020 SpaceX Services, Inc. was granted special temporary authority, beginning January 6, 2020 for 60 days, to operate its fixed earth station located in Redmond WA to provide telemetry, tracking and command ("TT&C") services to its non-geostationary orbit ("NGSO") Starlink satellites (Call Signs S2983/3018) during the orbit-raising and on-orbit operations. Orbit raising operations are limited to center frequencies 13925 MHz (Earth-to-space) and 12221 MHz (space-to-Earth). Payload test operations are permitted in frequency bands: 14000-14500 MHz (Earth-to-space), 10700-12700 MHz (space-to-Earth); 28350-29100 MHz and 29500-30000 MHz (Earth-to-space), 17800-18600 MHz, 18800-19300 MHz (space-to-Earth), 19700-20200 MHz (space-to-Earth).

Points of Communication:

SES–STA–20191209–01690 E Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 12/31/2019

Class of Station:

On December 31, 2019, Intelsat License LLC ("Intelsat") is granted special temporary authority, for 30 days, beginning December 31, 2019 to operate 13.1 meter C-band antenna located in Hagerstown, Maryland to conduct antenna verification testing with Intelsat 29E (S2913) satellite at the 50 W orbital location in the 5850-6725 MHz (Earth-to-space) and 3400-4200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191210–01686 E Hawaii Pacific Teleport, L.P.

Special Temporary Authority

Grant of Authority

Date Effective: 01/06/2020

Class of Station:

On January 6, 2020, Hawaii Pacific Teleport, L.P., was granted special temporary authority for 60 days, beginning January 6, 2020, to operate its fixed earth station in Rota, Northern Mariana Islands, with the JSAT 2B satellite at the 154 E.L. orbital location in the 4092-4128 MHz (space-to-Earth), and 6317-6353 MHz (Earth-to-space) frequency bands.

Points of Communication:

SES–STA–20191210–01687 E E190068 Hawaii Pacific Teleport, L.P.

Special Temporary Authority

Grant of Authority

Date Effective: 01/06/2020

Class of Station:

On January 6, 2020, Hawaii Pacific Teleport, L.P. was granted special temporary authority for 60 days, beginning January 6, 2020, to operate its fixed earth station in Pulantat, Guam to communicate with the JSAT2B satellite at the 154° E.L. orbital location in the 5850-6058 MHz, 6099-6117 MHz and 6159- 6425 MHz (Earth-to-space), and 3645-4200 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191210–01691 E E940532 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 12/31/2019

Class of Station:

On December 31, 2019, Intelsat License LLC was granted special temporary authority for 60 days, beginning December 31, 2019 to operate its fixed earth station in Ellenwood, GA to provide telemetry, tracking, and command ("TT&C") services for the Galaxy 11 satellite (S2253) at the 93.1 W.L. orbital location on center frequencies:14000.5 MHz and 14498.5 MHz (Earth-to-space), and 11701.0 MHz and 11702.0 MHz (space-to-Earth).

Points of Communication:

SES–STA–20191211–01708 E E000296 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 12/31/2019

Class of Station:

On December 31, 2019, Intelsat License LLC ("Intelsat") was granted special temporary authority for 30 days, beginning December 31, 2019, to operate its Hagerstown, Maryland C-band earth station to provide telemetry, tracking, and command ("TT&C") services for Intelsat 901 (S2405) prior to, during, and after its docking mission with MEV-1 (Call Sign S2990). Intelsat will provide TT&C services to Intelsat 901 during (1) the spacecraft's orbit raising to 300 km above geostationary arc; (2) the spacecraft's docking with MEV-1 at 300 km above the geostationary arc; and (3) the drift as a combined vehicle stack ("CVS") with MEV-1 from 300 km above the geostationary arc to 27.5° W.L. on the geostationary arc. TT&C operations will be on the following center frequencies: 6173.7 MHz, and 6176.3 MHz (Earth-to-space); and 3947.50 MHz, 3948.00 MHz, 3952.00 MHz, 3952.50 (space-to-Earth).

Points of Communication:

SES–STA–20191211–01709 E E030306 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 12/31/2019

Class of Station:

On December 31, 2019, Intelsat License LLC ("Intelsat") was granted special temporary authority for 30 days, beginning December 31, 2019, to operate its Ellenwood, Georgia C-band earth station to provide telemetry, tracking, and command ("TT&C") services for Intelsat 901 (S2405) prior to, during, and after its docking mission with MEV-1 (Call Sign S2990). Intelsat will provide TT&C services to Intelsat 901 during (1) the spacecraft's orbit raising to 300 km above geostationary arc; (2) the spacecraft's docking with MEV-1 at 300 km above the geostationary arc; and (3) the drift as a combined vehicle stack ("CVS") with MEV-1 from 300 km above the geostationary arc to 27.5° W.L. on the geostationary arc. TT&C operations will be on the following center frequencies: 6173.7 MHz, and 6176.3 MHz (Earth-to-space); and 3947.50 MHz, 3948.00 MHz, 3952.00 MHz, 3952.50 (space-to-Earth).

Points of Communication:

SES-STA-20191211-01712 E E4132 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 12/31/2019

Class of Station:

On December 31, 2019, Intelsat License LLC ("Intelsat") was granted special temporary authority for 30 days, beginning December 31, 2019, to operate its Fillmore, California C-band earth station to provide telemetry, tracking, and command ("TT&C") services for Intelsat 901 (S2405) prior to, during, and after its docking mission with MEV-1 (Call Sign S2990). Intelsat will provide TT&C services to Intelsat 901 during (1) the spacecraft's orbit raising to 300 km above geostationary arc; (2) the spacecraft's docking with MEV-1 at 300 km above the geostationary arc; and (3) the drift as a combined vehicle stack ("CVS") with MEV-1 from 300 km above the geostationary arc to 27.5° W.L. on the geostationary arc. TT&C operations will be on the following center frequencies: 6173.7 MHz, and 6176.3 MHz (Earth-to-space); and 3947.50 MHz, 3948.00 MHz, 3952.00 MHz, 3952.50 (space-to-Earth).

Points of Communication:

SES-STA-20191211-01717 E KA275 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 12/31/2019

Class of Station:

On December 31, 2019, Intelsat License LLC ("Intelsat") was granted special temporary authority for 30 days, beginning December 31, 2019, to operate its Hagerstown, Maryland C-band earth station to provide telemetry, tracking, and command ("TT&C") services for Intelsat 901 (S2405) prior to, during, and after its docking mission with MEV-1 (Call Sign S2990). Intelsat will provide TT&C services to Intelsat 901 during (1) the spacecraft's orbit raising to 300 km above geostationary arc; (2) the spacecraft's docking with MEV-1 at 300 km above the geostationary arc; and (3) the drift as a combined vehicle stack ("CVS") with MEV-1 from 300 km above the geostationary arc to 27.5° W.L. on the geostationary arc. TT&C operations will be on the following center frequencies: 6173.7 MHz, and 6176.3 MHz (Earth-to-space); and 3947.50 MHz, 3948.00 MHz, 3952.00 MHz, 3952.50 (space-to-Earth).

Points of Communication:

SES-STA-20191211-01718 E E040125 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 12/31/2019

Class of Station:

On December 31, 2019, Intelsat License LLC ("Intelsat") was granted special temporary authority for 30 days, beginning December 31, 2019, to operate its Riverside, California C-band earth station to provide telemetry, tracking, and command ("TT&C") services for Intelsat 901 (S2405) prior to, during, and after its docking mission with MEV-1 (Call Sign S2990). Intelsat will provide TT&C services to Intelsat 901 during (1) the spacecraft's orbit raising to 300 km above geostationary arc; (2) the spacecraft's docking with MEV-1 at 300 km above the geostationary arc; and (3) the drift as a combined vehicle stack ("CVS") with MEV-1 from 300 km above the geostationary arc to 27.5° W.L. on the geostationary arc. TT&C operations will be on the following center frequencies: 6173.7 MHz, and 6176.3 MHz (Earth-to-space); and 3947.50 MHz, 3948.00 MHz, 3952.00 MHz, 3952.50 (space-to-Earth).

Points of Communication:

SES-STA-20191212-01711 E E190127 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 01/07/2020

Class of Station:

On January 7, 2020, Intelsat License LLC was granted special temporary authority for 30 days, beginning January 7, 2020, to operate its fixed earth station in Napa, CA, to conduct antenna verification testing with the Intelsat 30 (S2887) satellite at the 95.05° W.L. orbital location in the 6639.27 MHz (Earth-to-space) and 3614.27 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191212–01764 E Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 01/06/2020

Class of Station:

On January 6, 2020 Intelsat License LLC was granted special temporary authority for 30 days, beginning January 6, 2020, to operate 50 Satcube, 0.42 meter, temporary fixed antennas, within the United States, with U.S. authorized Intelsat satellites in the 14.0-14.5 (Earth-to-space) and 11.7-12.2 (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191212–01765 E Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 01/02/2020

Class of Station:

On January 2, 2020, Intelsat License LLC ("Intelsat") was granted a special temporary authority for 30 days, beginning January 03, 2019, to its 7.3m fixed earth station in Paumalu, HI to provide telemetry, tracking, and command ("TT&C") services to the STPSat-4 satellite during launch and early orbit phase ("LEOP"), in-orbit testing ("IOT"), drift, and in its final orbit on the following center frequencies: 2109.75 MHz (Earth-to-space) and 2277.90 MHz (space-to-Earth).

Points of Communication:

SES–STA–20191216–01762 E E4132 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 12/31/2019

Class of Station:

On December 31, 2019, Intelsat License LLC ("Intelsat") is granted special temporary authority for 30 days, beginning December 31, 2019, to operate its Fillmore, California C-band earth station to provide telemetry, tracking, and command ("TT&C") services for Intelsat 901 (S2405) prior to, during, and after its docking mission with MEV-1 (Call Sign S2990). Intelsat will provide TT&C services to Intelsat 901 during (1) the spacecraft's orbit raising to 300 km above geostationary arc; (2) the spacecraft's docking with MEV-1 at 300 km above the geostationary arc; and (3) the drift as a combined vehicle stack ("CVS") with MEV-1 from 300 km above the geostationary arc to 27.5° W.L. on the geostationary arc. TT&C operations will be on the following center frequencies: 6173.7 MHz, and 6176.3 MHz (Earth-to-space); and 3947.50 MHz, 3948.00 MHz, 3952.00 MHz, 3952.50 (space-to-Earth).

Points of Communication:

SES–T/C–20191211–01696 E E020243 Terre Haute Realty, LLC

Application for Consent to Transfer of Control

Withdrawn

Date Effective: 01/03/2020

Current Licensee: IMS Productions, Inc.

FROM: HULMAN & COMPANY

TO: Penske Entertainment Corp.

No. of Station(s) listed: 11

SES-T/C-20191227-01775 E KA412 TowerStream Corp.

Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 12/30/2019

Current Licensee: TowerStream Corp.

FROM: TOWERSTREAM CORP.

TO: TowerStream Corp.

No. of Station(s) listed: 1

SES-T/C-20191227-01776 E E090201 AST Telecom, LLC d/b/a Bluesky

Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 12/30/2019

Current Licensee: AST Telecom, LLC d/b/a Bluesky

FROM: AMALGAMATED BLUESKY TELECOM HOLDINGS INCORPORATED

TO: Amalgamated Bluesky Telecom Holdings LLC

No. of Station(s) listed: 1

CORRECTIONS

SES-STA-20191209-01682 E190724 SpaceX Services, Inc.

Correction: On January 6, 2020 SpaceX Services, Inc. was granted special temporary authority, beginning January 6, 2020 for 60 days, to operate its fixed earth stations located in Loring, ME to provide telemetry, tracking and command ("TT&C") services to its non-geostationary orbit ("NGSO") Starlink satellites (Call Signs S2983/3018) during the orbit-raising and on-orbit operations. Orbit raising operations are limited to center frequencies 13925 MHz (Earth-to-space) and 12221 MHz (space-to-Earth). Payload test operations are permitted in frequency bands: 14000-14500 MHz (Earth-to-space), 10700-12700 MHz (space-to-Earth); 28350-29100 MHz and 29500-30000 MHz (Earth-to-space), 17800-18600 MHz, 18800-19300 MHz (space-to-Earth), 19700-20200 MHz (space-to-Earth).

Dismissal

SES-AMD-20191220-01768 E190967 Pacific and Southern, LLC

This application is dismissed pursuant to the temporary freeze on applications for new or modified FSS earth stations announced in Temporary Freeze on Applications for New or Modified Fixed Satellite Service Earth Stations and Fixed Microwave Stations in the 3.7-4.2 GHz Band; 90-Day Window to File Applications for Earth Stations Currently Operating in 3.7-4.2 GHz Band, Public Notice, 33 FCC Rcd 3841 (IB/PSHSB/WTB 2018).

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