



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02157

Wednesday May 1, 2019

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

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

SES-AMD-20190410-00520 E E190131 SpaceX Services, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20190402-00427 for a description of this application.

SITE ID: 1

LOCATION: 23040 NE Alder Crest Drive, King, Redmond, WA

47 ° 41 ' 38.70 " N LAT.

122 ° 1 ' 56.00 " W LONG.

ANTENNA ID:	1	1 meters	Cobham	MK3 series
	14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983) - (NGSO)

SES-AMD-20190410-00521 E E190130 SpaceX Services, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20190402-00426 for a description of application.

SITE ID: 1
LOCATION: 1020 Methodist Road, Mercer, Greenville, PA
41 ° 26 ' 0.80 " N LAT. 80 ° 19 ' 59.60 " W LONG.

ANTENNA ID:	1	1 meters	Cobham	MK3 series
	14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983) - (NGSO)

SES-AMD-20190410-00522 E E190129 SpaceX Services, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20190402-00425 for a description of application.

SITE ID: 1
LOCATION: W10022 Garage Road, Jackson, Merrilan, WI
44 ° 24 ' 22.80 " N LAT. 90 ° 48 ' 51.40 " W LONG.

ANTENNA ID:	1	1 meters	Cobham	MK3 series
	14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983) - (NGSO)

SES-AMD-20190410-00523 E E190162 SpaceX Services, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20190402-00451 for a description of this application.

SITE ID: 1
LOCATION: 43317 SE North Bend Way (North Bend Gateway), King, North Bend, WA
47 ° 28 ' 56.80 " N LAT. 121 ° 45 ' 40.70 " W LONG.

ANTENNA ID:	NB-1	1 meters	Cobham	MK3 series
	14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEEX (S2983) - (NGSO)

SES-AMD-20190410-00524 E E190164 SpaceX Services, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20190402-00454 for a description of the application.

SITE ID: Conrad Gateway

LOCATION: 250 Dusty Road, Pondera, Conrad, MT

42 ° 12 ' 11.90 " N LAT.

111 ° 56 ' 43.00 " W LONG.

ANTENNA ID: CND-1	1 meters	Cobham	MK3 series
14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data
10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

Conrad Gateway - OTHER -

SES-AMD-20190410-00525 E E190161 SpaceX Services, Inc.

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20190402-00450 for a description of this application.

SITE ID: Hawthorne Gateway

LOCATION: 1 Rocket Road, Los Angeles County, Hawthorne, CA

33 ° 55 ' 16.30 " N LAT.

118 ° 19 ' 33.90 " W LONG.

ANTENNA ID: HA-1	1 meters	Cobham	MK3 series
14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data
10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

Hawthorne Gateway - OTHER -

SES-LIC-20190402-00425 E E190129 SpaceX Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services seeks authority for a new Ku-band gateway earth station located in Merrilan, WI. This application was amended by IBFS File No. SES-AMD-20190410-00522 to increase the number of antennas to a total of four.

SITE ID: 1
LOCATION: W10022 Garage Road, Jackson, Merrilan, WI
44 ° 24 ' 22.80 " N LAT. 90 ° 48 ' 51.40 " W LONG.

ANTENNA ID:	1	1 meters	Cobham	MK3 series
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
	14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEEX (S2983) - (NGSO)

SES-LIC-20190402-00426 E E190130 SpaceX Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services seeks authority for a new Ku-band gateway earth station located in Greenville, PA. This application was amended by IBFS File No. SES-AMD-20190410-00521 to increase the number of antennas to a total of four.

SITE ID: 1
LOCATION: 1020 Methodist Road, Mercer, Greenville, PA
41 ° 26 ' 0.80 " N LAT. 80 ° 19 ' 59.60 " W LONG.

ANTENNA ID:	1	1 meters	Cobham	MK3 series
	10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
	14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEEX (S2983) - (NGSO)

SES-LIC-20190402-00427 E E190131 SpaceX Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services seeks authority for a new Ku-band gateway earth station located in Redmond, WA. This application was amended by IBFS File No. SES-AMD-20190410-00520 to increase the number of antennas to a total of four.

SITE ID: 1
LOCATION: 23040 NE Alder Crest Drive, King, Redmond, WA
47 ° 41 ' 38.70 " N LAT. 122 ° 1 ' 56.00 " W LONG.

ANTENNA ID:	1	1 meters	Cobham	MK3 series
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10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

1 - SPACEX (S2983) - (NGSO)

SES-LIC-20190402-00450 E E190161 SpaceX Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services seeks authority for a new Ku-band gateway earth station located in Hawthorne, CA. This application was amended by IBFS File No. SES-AMD-20190410-00525 to increase the number of antennas to a total of four.

SITE ID: Hawthorne Gateway

LOCATION: 1 Rocket Road, Los Angeles County, Hawthorne, CA

33 ° 55 ' 16.30 " N LAT.

118 ° 19 ' 33.90 " W LONG.

ANTENNA ID: HA-1 1 meters Cobham MK3 series

10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
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14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data
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Points of Communication:

Hawthorne Gateway - OTHER -

SES-LIC-20190402-00451 E E190162 SpaceX Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services seeks authority for a new Ku-band gateway earth station located in North Bend, WA. This application was amended by IBFS File No. SES-AMD-20190410-00523 to increase the number of antennas to a total of four

SITE ID: 1

LOCATION: 43317 SE North Bend Way (North Bend Gateway), King, North Bend, WA

47 ° 28 ' 56.80 " N LAT.

121 ° 45 ' 40.70 " W LONG.

ANTENNA ID: NB-1 1 meters Cobham MK3 series

10700.0000 - 12700.0000 MHz	240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
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14000.0000 - 14500.0000 MHz	240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data
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Points of Communication:

1 - SPACEX (S2983) - (NGSO)

SES-LIC-20190402-00454 E E190164 SpaceX Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpaceX Services seeks authority for a new Ku-band gateway earth station located in Conrad, MT. This application was amended by IBFS File No. SES-AMD-20190410-00524 to increase the number of antennas to a total of four.

SITE ID: Conrad Gateway

LOCATION: 250 Dusty Road, Pondera, Conrad, MT

42 ° 12 ' 11.90 " N LAT.

111 ° 56 ' 43.00 " W LONG.

ANTENNA ID:	CND-1	1 meters	Cobham	MK3 series	
	10700.0000 - 12700.0000 MHz		240MD7W	0.00 dBW	BPSK up to 64QAM; Digital Data
	14000.0000 - 14500.0000 MHz		240MD7W	50.43 dBW	BPSK up to 64QAM; Digital Data

Points of Communication:

Conrad Gateway - OTHER -

SES-LIC-20190403-00439 E E190139 WML Services, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7200 Campbellton Rd, Fulton, Atlanta, GA

33 ° 41 ' 26.00 " N LAT.

84 ° 37 ' 19.00 " W LONG.

ANTENNA ID:	1	9.3 meters	Andrews	ES93C-1	
	5925.0000 - 6425.0000 MHz		36M0G7F	75.46 dBW	8PSK, QPSK, digital video

Points of Communication:

1 - INTELSAT 35e(S2959) - (34.5 W.L.)

1 - INTELSAT 37e (S2972) - (18.0 W.L.)

1 - Intelsat 905 (S2409) - (24.5 W.L.)

1 - INTELSAT 907 (S2411) - (27.5 W.L.)

1 - NSS-7 (S2463) - (20 W.L.)

1 - PERMITTED LIST - ()

1 - SES-4 (S2828) - (22.0 W.L.)

SES-LIC-20190403-00459 E E190167 WML Services, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7200 Campbellton Rd, Fulton, Atlanta, GA

33 ° 41 ' 26.70 " N LAT.

84 ° 37 ' 19.20 " W LONG.

ANTENNA ID: 1 11 meters Viasat 8016

5925.0000 - 6425.0000 MHz 36M0G7F 78.40 dBW 8PSK, QPSK, digital video

Points of Communication:

1 - PERMITTED LIST - ()

1 - SES-4 (S2828) - (22.0 W.L.)

SES-LIC-20190404-00440 E E190140 WML Services, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Other

SITE ID: 1

LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA

33 ° 47 ' 0.60 " N LAT.

84 ° 23 ' 39.50 " W LONG.

ANTENNA ID: 1 11 meters Scientific Atlanta 8007

5925.0000 - 6175.0000 MHz 36M0G7F 75.30 dBW 8PSK, QPSK, digital video

6175.0000 - 6425.0000 MHz 36M0G7F 75.30 dBW 8PSK, QPSK, digital video

Points of Communication:

1 - INTELSAT 23 - (53 W. L.)

1 - INTELSAT 35e(S2959) - (34.5 W.L.)

1 - INTELSAT 37e (S2972) - (18.0 W.L.)

1 - INTELSAT 903 (S2407) - (31.5 W.L.)

1 - Intelsat 905 (S2409) - (24.5 W.L.)

1 - INTELSAT 907 (S2411) - (27.5 W.L.)

1 - PERMITTED LIST - ()

1 - SES-14 (S2974) - (47.5 W.L.)

1 - SES-4 (S2828) - (22.0 W.L.)

SES-LIC-20190404-00460 E E190168 WML Services, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1050 Techwood Drive, Fulton, Atlanta, GA
33 ° 47 ' 2.80 " N LAT.

84 ° 23 ' 41.60 " W LONG.

ANTENNA ID:	1	15.5 meters	RSI	UAD 15.5
	5925.0000 - 6425.0000 MHz	36M0G7F	78.00 dBW	8PSK, QPSK, digital video

Points of Communication:

1 - INTELSAT 11 (S2237) - (43.0 W.L.)

1 - PERMITTED LIST - ()

SES-LIC-20190405-00453 E E190163 SpaceX Services, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Brewster TT&C

LOCATION: 66c Teleport Drive, Okanogan, Brewster, WA
48 ° 8 ' 55.00 " N LAT.

119 ° 42 ' 4.10 " W LONG.

ANTENNA ID:	TT&C	5 meters	CGC	Type 4
	12200.0000 - 12250.0000 MHz	36M0F8W	0.00 dBW	TT&C
	13900.0000 - 13950.0000 MHz	2M70D7W	70.90 dBW	TT&C

Points of Communication:

Brewster TT&C - OTHER -

SES-LIC-20190419-00546 E E190239 Intelsat License LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

ANTENNA ID:	1	1 meters	AQYR	TYPHOON
	14000.0000 - 14500.0000 MHz	64K0G7W	39.00 dBW	Digital data
	14000.0000 - 14500.0000 MHz	10M0G7W	54.00 dBW	Digital Data
	11700.0000 - 12200.0000 MHz	64K0G7W		Digital data

11700.0000 - 12200.0000 MHz	10M0G7W		Digital data
SITE ID: 2			
LOCATION:			
ANTENNA ID: 2	1 meters	AQYR	TYPHOON
14000.0000 - 14500.0000 MHz	64K0G7W	39.00 dBW	Digital data
14000.0000 - 14500.0000 MHz	10M0G7W	54.00 dBW	Digital data
11700.0000 - 12200.0000 MHz	64K0G7W		Digital data
11700.0000 - 12200.0000 MHz	10M0G7W		Digital data

Points of Communication:

- 1 - PERMITTED LIST - ()
- 2 - PERMITTED LIST - ()

SES-MOD-20180817-02669 E E030204 Cox Communications Omaha, LLC
 Application for Modification
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

Cox Communications Omaha, LLC requests modification of its fixed earth station in Omaha, NE to modify its emission designator, and update the site coordinates. This station will continue operation with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID:	1		
LOCATION:	11505 W. DODGE ROAD, DOUGLAS, OMAHA, NE		
	41 ° 15 ' 42.60 " N LAT.		96 ° 5 ' 36.90 " W LONG.
ANTENNA ID:	17M.	7 meters	ATCI
			SIMULSAT 7-METER
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier

Points of Communication:

- 1 - PERMITTED LIST - ()

SES-MOD-20180912-02769 E E7297 CARS Holding, Inc.
 Application for Modification
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

CARS Holding, Inc. request modification of its fixed earth station registration in Sandusky OH to add antennas and update the site coordinates. This station will continue operation with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID:	1		
LOCATION:	1616 W. STRUB ROAD (Erie Hub- Sandusky), ERIE, SANDUSKY, OH		
	41 ° 24 ' 24.00 " N LAT.		82 ° 42 ' 47.00 " W LONG.

ANTENNA ID:	1	5 meters	SCIENTIFIC ATLANTA	8008
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AND AUDIO
ANTENNA ID:	2 SA5.0	5 meters	SCIENTIFIC ATLANTA	SA50
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AND AUDIO
ANTENNA ID:	3 COM3.2	3.2 meters	COMTECH	COMTECH 3.2 POLAR
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AND AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180717-02423 E E181543 KERSHAW RADIO CORPORATION

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: #5 The Commons Ward Road, Kershaw County, Lugoff, SC
 34 ° 13 ' 27.00 " N LAT. 80 ° 40 ' 43.00 " W LONG.

ANTENNA ID:	1	3.3 meters	AFC Antennas	not available
	3700.0000 - 4200.0000 MHz		30K0G7W	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180801-03450 E E182016 Gray Television Licensee, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 605 Washington St. (KALB), Alexandria, LA
 31 ° 18 ' 28.79 " N LAT. 92 ° 26 ' 41.99 " W LONG.

ANTENNA ID:	DH 4.2 M.	4.2 meters	DH Satellite	42DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
ANTENNA ID:	DH 5M.	5 meters	DH Satellite	50DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	NULL
ANTENNA ID:	DH 3.7 M.	3.7 meters	DH Satellite	37DH1

3700.0000 - 4200.0000 MHz	36M0G7W	NULL
ANTENNA ID: Patriot310	3.1 meters	Patriot Antenna Systems PRT-310
3700.0000 - 4200.0000 MHz	36M0G7W	NULL
ANTENNA ID: Patriot380	3.8 meters	Patriot Antenna Systems PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	NULL
ANTENNA ID: Orbitron	3.6 meters	Orbitron International SX-12
3700.0000 - 4200.0000 MHz	36M0G7W	NULL

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180809-03389 E E181982 Comcast Cable Communications Management, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Old Swainsboro Road, Emanuel, Twin City, GA
 32 ° 35 ' 12.00 " N LAT. 82 ° 9 ' 26.00 " W LONG.

ANTENNA ID: 3.9M. SA-1 3.9 meters Scientific Atlanta 3.9 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 2

LOCATION: Old Swainsboro Road, Emanuel, Twin City, GA
 32 ° 35 ' 12.00 " N LAT. 82 ° 9 ' 27.00 " W LONG.

ANTENNA ID: 3.8M. SA-2 3.8 meters Scientific Atlanta 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 4.8M. SA-3 4.8 meters Scientific Atlanta 4.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 3

LOCATION: Old Swainsboro Road, Emanuel, Twin City, GA
 32 ° 35 ' 12.00 " N LAT. 82 ° 9 ' 28.00 " W LONG.

ANTENNA ID: 3.8M. SA-4 3.8 meters Scientific Atlanta 3.8 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 5
LOCATION: Old Swainsboro Road, Emanuel, Twin City, GA
32 ° 35 ' 13.00 " N LAT. 82 ° 9 ' 29.00 " W LONG.

ANTENNA ID: 3.8M. SA-6 3.8 meters Scientific Atlanta 3.8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 4
LOCATION: Old Swainsboro Road, Emanuel, Twin City, GA
32 ° 35 ' 12.70 " N LAT. 82 ° 9 ' 25.90 " W LONG.

ANTENNA ID: 4.8M. SA-5 4.8 meters Scientific Atlanta 4.8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

- 1 - PERMITTED LIST - ()
- 2 - PERMITTED LIST - ()
- 3 - PERMITTED LIST - ()
- 4 - PERMITTED LIST - ()
- 5 - PERMITTED LIST - ()

SES-REG-20180809-03390 E E181983 Vyve Broadband J
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 114 N Windriver Dr, Converse, Douglas, WY
42 ° 45 ' 39.80 " N LAT. 105 ° 24 ' 8.70 " W LONG.

ANTENNA ID: 1 3.6 meters Scientific Atlanta 8012
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video and data

Points of Communication:

- 1 - PERMITTED LIST - ()

SES-REG-20180809-03391 E E181984 Comcast Cable Communications Management, LLC
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
 33 ° 49 ' 17.00 " N LAT. 84 ° 12 ' 9.10 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 2
 LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
 33 ° 49 ' 17.10 " N LAT. 84 ° 12 ' 9.50 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 3
 LOCATION: 4545 Stonegate Industrial Blvd, DeKalb, Stone Mountain, GA
 33 ° 49 ' 17.20 " N LAT. 84 ° 12 ' 11.00 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 4
 LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
 33 ° 49 ' 17.30 " N LAT. 84 ° 12 ' 8.90 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 5
 LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
 33 ° 49 ' 17.30 " N LAT. 84 ° 12 ' 11.20 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 6
 LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
 33 ° 49 ' 17.40 " N LAT. 84 ° 12 ' 9.30 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 7
 LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
 33 ° 49 ' 17.40 " N LAT. 84 ° 12 ' 10.30 " W LONG.

ANTENNA ID:	4.5	4.5 meters	SA/SSE	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
SITE ID:	8			
LOCATION:	4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA			
	33 ° 49 ' 17.50 " N LAT.		84 ° 12 ' 9.70 " W LONG.	
ANTENNA ID:	4.5	4.5 meters	SA/SSE	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
SITE ID:	9			
LOCATION:	4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA			
	33 ° 49 ' 17.30 " N LAT.		84 ° 12 ' 9.90 " W LONG.	
ANTENNA ID:	4.5	4.5 meters	SA/SSE	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
SITE ID:	10			
LOCATION:	4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA			
	33 ° 49 ' 17.60 " N LAT.		84 ° 12 ' 10.60 " W LONG.	
ANTENNA ID:	4.5	4.5 meters	Patriot	PRT-KING450
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
SITE ID:	11			
LOCATION:	4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA			
	33 ° 49 ' 17.70 " N LAT.		84 ° 12 ' 9.10 " W LONG.	
ANTENNA ID:	4.5	4.5 meters	SA/SSE	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
SITE ID:	12			
LOCATION:	4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA			
	33 ° 49 ' 17.70 " N LAT.		84 ° 12 ' 10.20 " W LONG.	
ANTENNA ID:	4.5	4.5 meters	SA/SSE	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
SITE ID:	13			
LOCATION:	4545 Stonegate Industrial Blvd, DeKalb, Stone Mountain, GA			
	33 ° 49 ' 17.80 " N LAT.		84 ° 12 ' 9.60 " W LONG.	
ANTENNA ID:	4.5	4.5 meters	SA/SSE	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

SITE ID: 14
LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
33 ° 49 ' 17.50 " N LAT. 84 ° 12 ' 11.30 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 15
LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
33 ° 49 ' 18.00 " N LAT. 84 ° 12 ' 10.00 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 16
LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
33 ° 49 ' 18.00 " N LAT. 84 ° 12 ' 10.30 " W LONG.

ANTENNA ID: 4.5 4.5 meters Patriot PRT-KING450
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 17
LOCATION: 4545 Stonegate Industrial Blvd, DeKalb, Stone Mountain, GA
33 ° 49 ' 18.00 " N LAT. 84 ° 12 ' 10.60 " W LONG.

ANTENNA ID: 4.5 4.5 meters Patriot PRT-KING450
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 18
LOCATION: 4545 Stonegate Industrial Blvd, DeKalb, Stone Mountain, GA
33 ° 49 ' 18.50 " N LAT. 84 ° 12 ' 9.60 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 19
LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
33 ° 49 ' 17.90 " N LAT. 84 ° 12 ' 9.80 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 20
LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
33 ° 49 ' 18.50 " N LAT. 84 ° 12 ' 10.20 " W LONG.

ANTENNA ID: 4.5 4.5 meters Patriot PRT-KING450
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 21
LOCATION: 4545 Stonegate Industrial Blvd, DeKalb, Stone Mountain, GA
33 ° 49 ' 18.50 " N LAT. 84 ° 12 ' 10.40 " W LONG.

ANTENNA ID: 4.5 4.5 meters Patriot PRT-KING450
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 22
LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
33 ° 49 ' 18.60 " N LAT. 84 ° 12 ' 9.80 " W LONG.

ANTENNA ID: 4.5 4.5 meters SA/SSE 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 23
LOCATION: 4545 Stonegate Blvd., DeKalb, Stone Mountain, GA
33 ° 49 ' 18.60 " N LAT. 84 ° 12 ' 10.50 " W LONG.

ANTENNA ID: 4.5 4.5 meters Patriot PRT-KING450
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 24
LOCATION: 4545 Stonegate Industrial Blvd, DeKalb, Stone Mountain, GA
33 ° 49 ' 18.50 " N LAT. 84 ° 12 ' 10.10 " W LONG.

ANTENNA ID: 4.5 4.5 meters Patriot PRT-KING450
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 25
LOCATION: 4545 Stonegate Industrial Blvd., DeKalb, Stone Mountain, GA
33 ° 49 ' 18.60 " N LAT. 84 ° 12 ' 10.80 " W LONG.

ANTENNA ID: 4.5 4.5 meters Patriot PRT-KING450
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

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 - ()
- 23 - PERMITTED LIST - ()
- 24 - PERMITTED LIST - ()
- 25 - PERMITTED LIST - ()
- 3 - PERMITTED LIST - ()
- 4 - PERMITTED LIST - ()
- 5 - PERMITTED LIST - ()
- 6 - PERMITTED LIST - ()
- 7 - PERMITTED LIST - ()
- 8 - PERMITTED LIST - ()
- 9 - PERMITTED LIST - ()

SES-REG-20180812-03863 E E190194 Consolidated Communications Enterprise Services, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Johnson3

LOCATION: 5411 Luce Avenue McClellan, USA, Sacramento, CA

38 ° 57 ' 12.90 " N LAT.

94 ° 45 ' 34.20 " W LONG.

ANTENNA ID: Johnson3 3.7 meters Scientific-Atlanta Steerable

3700.0000 - 4200.0000 MHz

36M0G7W

ANALOG AND DIGITAL VIDEO

Points of Communication:

Johnson3 - PERMITTED LIST - ()

SES-REG-20180814-03393 E E181986 Hearst Stations Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3800 Hooper Avenue (WBAL-WIYY), Baltimore, Baltimore, MD
39 ° 20 ' 5.30 " N LAT. 76 ° 38 ' 58.40 " W LONG.

ANTENNA ID:	Radio Main	3 meters	Comtech	3 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital audio, data
ANTENNA ID:	Radio BU	3 meters	Comtech	3 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital audio, data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180821-03386 E E181979 Cox Communications Louisiana, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 340 Edwards Ave, Jefferson Parish, Harahan, LA
29 ° 56 ' 45.80 " N LAT. 90 ° 11 ' 24.80 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	Andrew Corporation	ESA45-4
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180821-03387 E E181980 Cox Communications Louisiana, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 101 April St, Lafayette, Lafayette, LA
30 ° 13 ' 34.70 " N LAT. 92 ° 3 ' 3.60 " W LONG.

ANTENNA ID:	5.0M.	5 meters	Scientific Atlanta	8008
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3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180821-03388 E E181981 Cox Communications Louisiana, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 101 April St, Lafayette, Lafayette, LA

30 ° 13 ' 34.80 " N LAT.

92 ° 3 ' 3.10 " W LONG.

ANTENNA ID: 5.0M

5 meters

ATCi

Simulsat 5B

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180821-03392 E E181985 Cox Communications Louisiana, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 41107 Hwy 621, Ascension Parish, Gonzales, LA

30 ° 16 ' 7.80 " N LAT.

90 ° 55 ' 4.60 " W LONG.

ANTENNA ID: 4.5M.

4.5 meters

Andrew Corporation

ESA45-4

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180821-03394 E E181987 Cox Communications Louisiana, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 41107 Hwy 621, Ascension Parish, Gonzales, LA

30 ° 16 ' 8.30 " N LAT.

90 ° 55 ' 5.20 " W LONG.

ANTENNA ID: 4.2M.

4.2 meters

DAWNC0

DH/DH42GAE-8P

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180821-03395 E E181988 Cox Communications Louisiana, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 41107 Hwy 621, Ascension Parish, Gonzales, LA

30 ° 16 ' 7.90 " N LAT.

90 ° 55 ' 5.50 " W LONG.

ANTENNA ID: 5.0M.

5 meters

Andrew Corporation

8008

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180822-03871 E E190203 Bible Broadcasting Network, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: W210BG Ashland, OH

LOCATION: 1197 Mansfield Rd., Ashland, Ashland, OH

40 ° 50 ' 26.60 " N LAT.

82 ° 21 ' 27.30 " W LONG.

ANTENNA ID: W210BG

3 meters

Channel Master

6346-6969

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital audio and data

Points of Communication:

W210BG Ashland, OH - PERMITTED LIST - ()

SES-REG-20180829-03384 E E181978 Brandy Communications

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 320 East Radio Road, Franklin, Ottawa, KS

38 ° 35 ' 3.83 " N LAT.

95 ° 15 ' 59.00 " W LONG.

ANTENNA ID: ANT 1

2.8 meters

SCIENTIFIC-ATLANTA

9000

3700.0000 - 4200.0000 MHz	75K0F8E	0.00 dBW	Modulation and Services Digital Audio Network Distribution
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Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180913-03633 E E190016 WTVM License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 135 HWY 26, Chattahoochee, Cusseta, GA

32 ° 19 ' 16.30 " N LAT.

84 ° 47 ' 30.40 " W LONG.

ANTENNA ID: 4.2M. 4.2 meters DH Satellite 4.2M.

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180913-03634 E E190017 WTVM License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1909 Wynnton Road, Muscogee, Columbus, GA

32 ° 28 ' 9.00 " N LAT.

84 ° 57 ' 54.80 " W LONG.

ANTENNA ID: 1,2,3,10 4.5 meters Patriot PRT-450

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 4,5 4.5 meters Andrew ESA45T

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 8 3.7 meters AFC 815288

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 9 3.1 meters Patriot PRT-310

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180913-03644 E E190026 WECT License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 322 Shipyard Blvd, New Hanover, Wilmington, NC
34 ° 11 ' 28.10 " N LAT.

77 ° 56 ' 28.90 " W LONG.

ANTENNA ID:	Dish-9	4.5 meters	Andrew	4.5ESA
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	1,2,4,&8	4.5 meters	Patriot	PRT-450AZKP
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	Dish-3	4.2 meters	DH	42DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	Dish-5	4.5 meters	DH	45DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	Dish-6	3.8 meters	DH	38DH4
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	Dish-7	3.8 meters	DH	38DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	Dish-10	3.8 meters	DH	38DH4
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180922-03635 E E190018 WBRC License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1720 Valley View Drive, Jefferson, Birmingham, AL
33 ° 29 ' 41.20 " N LAT.

86 ° 47 ' 41.60 " W LONG.

ANTENNA ID:	A,B & D	4.5 meters	DH Satellite	45DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	C, & WALL	4.5 meters	Andrew	ESA45T
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	Dogwood	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180923-03636 E E190019 WALB License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1709 Stuart Avenue, Dougherty, Albany, GA
31 ° 36 ' 44.80 " N LAT.

84 ° 11 ' 18.00 " W LONG.

ANTENNA ID:	15	5 meters	RSI	500 KS-100
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	7.0	7 meters	RSI	7.0
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	2	2.4 meters	DH	24DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	5	3 meters	Prodelin	1304
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	10	3.1 meters	Patriot	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	12	4.2 meters	DH	42DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	17	5 meters	DH	50DH1

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181002-03641 E E190023 WOIO License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1717E 12th Street, Cuyahoga, Cleveland, OH

41 ° 30 ' 11.50 " N LAT.

81 ° 41 ' 3.90 " W LONG.

ANTENNA ID: Sat 1 & 2 3.8 meters Patriot PRT-380

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: Sat3,4,5 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-03637 E E190020 WXIX License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2400 Lehman Road, Hamilton, Cincinnati, OH

39 ° 7 ' 19.80 " N LAT.

84 ° 32 ' 51.10 " W LONG.

ANTENNA ID: TD1 & 2 3.8 meters DH Satellite 38DH1

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-03640 E E190022 WXIX License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 635 West 7th Street, Hamilton, Cincinnati, OH
 39 ° 6 ' 5.70 " N LAT. 84 ° 31 ' 33.90 " W LONG.

ANTENNA ID:	D8	5 meters	DH	50DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	D1 & D3	4.5 meters	Patriot	PRT-450
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	D2	4.2 meters	DH	42DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	D4 & D6	3.8 meters	Comtech	3.8 Dual Axis
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	D5	3.8 meters	Miralite	3.8mC
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	D7	3.8 meters	DH	38DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	Fox 1	4.5 meters	Andrew	ESA45T
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	Fox 2	4.5 meters	Andrew	ESA45P
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181003-03646 E E190029 WMC License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1960 Union Avenue, Shelby, Memphis, TN
 35 ° 8 ' 7.80 " N LAT. 89 ° 59 ' 47.65 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	Andrew	ESA4.5
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3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: G19&NBC	3.8 meters	DH	38DH1
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: 7.3M.	7.3 meters	Andrew	ESA 7.3
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: Gal 16	3 meters	DH	3.0
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: Sports	3.8 meters	DH	38DH1
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-03638 E E190021 WAFB License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 844 Government St. (WAFB), Baton Rouge Parish, Baton Rouge, LA

30 ° 26 ' 35.70 " N LAT.

91 ° 10 ' 56.10 " W LONG.

ANTENNA ID: 3F	5 meters	DH	50DH1
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: 1M & 2M	4.5 meters	Patriot	PRT-450
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: 4M	4.5 meters	DH	45DH1
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: 5F	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: 6F	5 meters	Comtech	5m Dual Axis
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier

ANTENNA ID:	7M	5 meters	DH	50DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	CBS Main	7 meters	Scientific Atlanta	8010C
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-03643 E E190025 WWBT License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5710 Midlithian Turnpike, City of Richmond, Richmond, VA
 37 ° 30 ' 20.90 " N LAT. 77 ° 30 ' 10.40 " W LONG.

ANTENNA ID:	5.5M.	5.5 meters	RSI SatCom	551CF
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Carrier
ANTENNA ID:	Antenna 1	5.5 meters	RSI SatCom	551CKS-200A
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Carrier
ANTENNA ID:	Antenna 2	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Carrier
ANTENNA ID:	Antenna 3	3.8 meters	Patriot	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Carrier
ANTENNA ID:	Antenna 4	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Carrier
ANTENNA ID:	Antenna 6	3.7 meters	DH	37DH1
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Carrier
ANTENNA ID:	Antenna 7	3.7 meters	DH	37DH1
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Video Carrier
ANTENNA ID:	Antenna 8	3.7 meters	DH	37DH1

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Carrier
ANTENNA ID: C-Band 2	5.5 meters	RSI SatCom	551C
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Carrier
ANTENNA ID: C-Band 4	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Carrier
ANTENNA ID: C-Band 5	3.8 meters	Patriot	PRT-380
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181004-03648 E E190034 WLBT License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 715 S Jefferson, Hinds, Jackson, MS

32 ° 17 ' 26.85 " N LAT.

90 ° 10 ' 47.10 " W LONG.

ANTENNA ID: C1	5 meters	Comtech	5m Polar mount
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: C2	3 meters	Prodelin	1304
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: C3	3.7 meters	AFC	3.7 AZ/EL
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: C4	3.7 meters	Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: C5	3 meters	DH	30DH1
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
ANTENNA ID: C6	3 meters	Orbitron	SX10
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier

ANTENNA ID:	C7&C9	4.5 meters	Andrew	ESA45T
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	C8,C10,C11	4.5 meters	DH	45DH1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

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