



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-02241

Wednesday February 12, 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-MOD-20181012-03585 E E180252 KUTV Licensee, LLC
Application for Modification 05/09/2018 - 05/09/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 299 South Main St Suite 150, Salt Lake, Salt Lake City, UT
40 ° 45 ' 47.00 " N LAT. 111 ° 53 ' 22.20 " W LONG.

ANTENNA ID: 1	4.5 meters	Andrew Corporation	4.5M
	3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID: 2	4.5 meters	PATRIOT	PRT450
	3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AND DATA
ANTENNA ID: 3	4.5 meters	EASI	EAS4.5
	3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AND DATA
ANTENNA ID: 4	3.8 meters	COMTECH	COM3.8
	3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20200124-00075 E E181611 Maris Developments
Application for Modification
Withdrawn

09/11/2019 - 09/11/2034
Date Effective: 02/11/2020

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: 1

LOCATION: 73579 Lewis and Clark Drive, Morrow, Boardman, OR
45 ° 51 ' 16.66 " N LAT.

119 ° 37 ' 55.10 " W LONG.

ANTENNA ID: 1	5.4 meters	Viasat	5.4 meter
8212.5000 - 8212.5000 MHz	59K7G1D		Digital Data Carrier
8212.5000 - 8212.5000 MHz	120KG1D		Digital Data Carrier
8212.5000 - 8212.5000 MHz	5M80G7D		Digital Data Carrier
8212.5000 - 8212.5000 MHz	200MF1D		Digital Data Carrier
8212.5000 - 8212.5000 MHz	375MG7D		Digital Data Carrier
8212.5000 - 8212.5000 MHz	370MG7D		Digital Data Carrier
2092.6000 - 2092.6000 MHz	1M32G1D	59.20 dBW	BPSK, TT&C
2092.6000 - 2092.6000 MHz	1M32G1D	59.20 dBW	BPSK, TT&C
2092.6000 - 2092.6000 MHz	N0N	49.00 dBW	Unmodulated Carrier
2085.6875 - 2086.6875 MHz	1M32G1D	59.20 dBW	BPSK, TT&C
2052.0000 - 2052.0000 MHz	1M32G1D	59.20 dBW	BPSK, TT&C
2052.0000 - 2052.0000 MHz	200KF1D	50.90 dBW	GMSK, TT&C
2052.0000 - 2052.0000 MHz	N0N	49.00 dBW	Unmodulated Carrier

Points of Communication:

1 - WORLDVIEW-1(S2129) - (NGSO)

1 - WORLDVIEW-2(S2129) - (NGSO)

1 - WORLDVIEW-3 (S2129) - (NGSO)

SES-MOD-20200124-00076 E E181423 Haras Development
Application for Modification
Withdrawn

09/11/2019 - 09/11/2034
Date Effective: 02/11/2020

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: 1

LOCATION: 6665 Crosby Court, Franklin, Dublin, OH
40 ° 6 ' 15.40 " N LAT.

83 ° 11 ' 58.40 " W LONG.

ANTENNA ID: 1	5.4 meters	Viasat	5.4 meter
8212.5000 - 8212.5000 MHz	370MG7D		Digital Data Carrier
8212.5000 - 8212.5000 MHz	120KG1D		Digital Data Carrier
8212.5000 - 8212.5000 MHz	59K7G1D		Digital Data Carrier
8212.5000 - 8212.5000 MHz	5M80G7D		Digital Data Carrier
8212.5000 - 8212.5000 MHz	375MG7D		Digital Data Carrier
8212.5000 - 8212.5000 MHz	200MF1D		Digital Data Carrier
ANTENNA ID: 2	3 meters	M2 Antenna Systems	450CP34/400CP30
450.2000 - 450.2000 MHz	30K0F1D	28.50 dBW	GMSK, TT&C
402.0000 - 403.0000 MHz			Telemetry
402.0000 - 403.0000 MHz	15K0F1D	28.50 dBW	BPSK, TT&C
401.0000 - 402.0000 MHz	30K0F1D		GMSK, Telemetry

Points of Communication:

- 1 - Global 1-4 (S3032) - (NGSO)
- 1 - WORLDVIEW-1(S2129) - (NGSO)
- 1 - WORLDVIEW-2(S2129) - (NGSO)
- 1 - WORLDVIEW-3 (S2129) - (NGSO)
- 1 - WORLDVIEW-4 (S2348) - (NGSO)

SES-REG-20181001-05112 E E191492 WAY MEDIA, Inc.
Registration
Grant of Authority

10/01/2018 - 10/01/2033
Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 12275 SW 240th St, US, Douglass, KS

37 ° 28 ' 35.88 " N LAT.

97 ° 4 ' 29.70 " W LONG.

ANTENNA ID: Ant 1 3.7 meters PRODELIN 1374

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181004-04828 E E191199 The Christian Broadcasting Network, Inc.

Registration

10/04/2018 - 10/04/2033

Grant of Authority

Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 977 Centerville Turnpike, Virginia Beach, Virginia Beach, VA

36 ° 48 ' 1.50 " N LAT.

76 ° 11 ' 30.00 " W LONG.

ANTENNA ID: 1 7.3 meters Comtech 7.3m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 4.3 meters Prodelin 4.3m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 3 4.5 meters SSE 8345

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 4 4.3 meters SSE 8345

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 5 4.3 meters SSE 4.3m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 6 4.3 meters SSE 8345

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 7 5 meters Comtech 5m

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 8 3.8 meters Unimesh 3.8m

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181005-04752 E E191122 EAB of Morrilton, LLC

Registration 09/24/2018 - 09/24/2033

Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Morrilton, Arkansas

LOCATION: 1835 Highway 113 West, Conway, Morrilton, AR
35 ° 9 ' 29.76 " N LAT. 92 ° 46 ' 1.90 " W LONG.

ANTENNA ID: ANT1 3.8 meters COMTECH 12.5 foot

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

SITE ID: Morrilton, Arkansas

LOCATION: 1835 Highway 113 West, conway, morrilton, AR
35 ° 9 ' 29.76 " N LAT. 92 ° 46 ' 1.90 " W LONG.

ANTENNA ID: ANT2 3.8 meters COMTECH 12.5 foot

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

Points of Communication:

Morrilton, Arkansas - PERMITTED LIST - ()

Morrilton, Arkansas - PERMITTED LIST - ()

SES-REG-20181008-05089 E E191467 Troy University

Registration 10/08/2018 - 10/08/2033

Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Radio Studio

LOCATION: 230-104 Luther Drive, Pike, Troy, AL
31 ° 48 ' 8.06 " N LAT. 85 ° 57 ' 30.51 " W LONG.

ANTENNA ID: 2 4.5 meters Andrew ESA-45

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

Points of Communication:

Radio Studio - PERMITTED LIST - ()

SES-REG-20181008-05095 E E191473 Cornerstone Community Radio Inc
 Registration 10/08/2018 - 10/08/2033
 Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Springfield Studio
 LOCATION: 600 W Mason st, USA, Springfield, IL
 39 ° 48 ' 17.91 " N LAT. 89 ° 39 ' 43.04 " W LONG.

ANTENNA ID: ANT-1 3.8 meters Comtech Antenna Systems, Inc. 934D0015-G2

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW audio and digital data

Points of Communication:

Springfield Studio - PERMITTED LIST - ()

SES-REG-20181009-05038 E E191416 KTVW License Partnership, G.P.
 Registration 10/09/2018 - 10/09/2033
 Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 10900 S Central Ave, Maricopa, Phoenix, AZ
 33 ° 19 ' 59.79 " N LAT. 112 ° 3 ' 48.24 " W LONG.

ANTENNA ID: 1 3.7 meters Prodlin 1374 Series

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05039 E E191417 AC Holdings, Inc.
 Registration 10/09/2018 - 10/09/2033
 Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: One CNN Center, Fulton, Atlanta, GA
33 ° 45 ' 25.50 " N LAT. 84 ° 23 ' 42.40 " W LONG.

ANTENNA ID: 1 3.1 meters Patriot PRT-310
3700.0000 - 4200.0000 MHz 36M0G7F 0.00 dBW DVB-S2/AVC Video Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05041 E E191419 Maumee Valley Broadcasting Association Inc.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1712 Angola Road, Lucas, Holland, OH
41 ° 37 ' 32.20 " N LAT. 83 ° 42 ' 40.80 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech C38-F-2C
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181009-05043 E E191421 L.M. Communications of KY, L.L.C.
Registration 10/09/2018 - 10/09/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 401 West Main Street Suite 301, Fayette, Lexington, KY
38 ° 2 ' 59.85 " N LAT. 84 ° 30 ' 0.93 " W LONG.

ANTENNA ID: 1 3.6 meters Sami SMI12
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog and Digital with associated subcarriers.

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05163 E E191544 Fox Broadcasting Company
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 400 N Griffin, Dallas, Dallas, TX
32 ° 46 ' 56.20 " N LAT. 96 ° 48 ' 11.00 " W LONG.

ANTENNA ID: 1	4.5 meters	Patroit	4.5M
3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 2	3.8 meters	Patriot	3.8M
3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 3	3.1 meters	Patroit	3.1M
3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
ANTENNA ID: 4	2.5 meters	Parabolic	2.5
3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05164 E E191545 BFI Licenses, LLC
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3845 Pleasantdale Rd, Dekalb, Atlanta, GA
33 ° 53 ' 48.80 " N LAT. 84 ° 14 ' 20.20 " W LONG.

ANTENNA ID: 1	3.7 meters	Prodelin	3.7M
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID: 2	7 meters	Simulsat	ATCi 7A
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

ANTENNA ID:	3	3 meters	Sami	SI-10
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	4	4.5 meters	SSE	4.5Meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	5	4.5 meters	DH	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	6	6 meters	Scientific Atlanta	6M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181010-05295	E	E200002	Mark Media, Inc.	
Registration				10/10/2018 - 10/10/2033
Grant of Authority				Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WKYK
 LOCATION: 749 Sawmill Hollow Road, Yancey, Burnsville, NC
 35 ° 55 ' 30.80 " N LAT. 82 ° 16 ' 18.00 " W LONG.

ANTENNA ID:	1	3 meters	Channel Master	10 Foot
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital audio and video services

Points of Communication:

WKYK - PERMITTED LIST - ()

SES-REG-20181010-05296	E	E200003	Elenbaas Media, Inc.	
Registration				10/10/2018 - 10/10/2033
Grant of Authority				Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
 LOCATION: 636 Haugen St. 636 Haugen St., Mt, Billings, MT
 45 ° 45 ' 28.60 " N LAT. 108 ° 29 ' 53.50 " W LONG.

ANTENNA ID:	ANT1	3.05 meters	Satcom	a
-------------	------	-------------	--------	---

SITE ID: WTZQ
LOCATION: 418 Duncan Road, Henderson, Flat Rock, NC
35 ° 18 ' 56.30 " N LAT. 82 ° 25 ' 56.20 " W LONG.

ANTENNA ID: 1 3.3 meters Scientific Atlanta 3.3 meter
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital audio and video services

Points of Communication:

WTZQ - PERMITTED LIST - ()

SES-REG-20181011-05309 E E200016 OTA Broadcasting (SFO), LLC
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: San Rafael
LOCATION: 100 Pelican Way, San Rafael, CA
37 ° 57 ' 0.10 " N LAT. 122 ° 29 ' 28.80 " W LONG.

ANTENNA ID: KTLN 1&2 3.7 meters DH 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

San Rafael - PERMITTED LIST - ()

SES-REG-20181012-05265 E E191637 Neuhoff Media Decatur, LLC
Registration 10/12/2018 - 10/12/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 250 N. Water Street, Macon, Decatur, IL
39 ° 50 ' 35.70 " N LAT. 88 ° 57 ' 14.30 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech COM-38M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and video services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05274 E E191646 Neuhoff Media Lafayette, LLC
 Registration 10/12/2018 - 10/12/2033
 Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 3575 McCarty Lane, Tippecanoe, Lafayette, IN
 40 ° 24 ' 7.80 " N LAT. 86 ° 51 ' 0.90 " W LONG.

ANTENNA ID: 1 3 meters Harris M30

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181014-05262 E E191634 GCI Communication Corp.
 Registration 10/14/2018 - 10/14/2033
 Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 3161 Channel Drive, Juneau, Juneau, AK
 58 ° 19 ' 45.43 " N LAT. 134 ° 28 ' 25.93 " W LONG.

ANTENNA ID: 1 4.5 meters Patriot 4.5m

3700.0000 - 4200.0000 MHz 45K0G7W- Phase modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz 36M0G7W Phase modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz 45K0D7W - Phase and amplitude modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz 36M0D7W Phase and amplitude modulated voice, video, and data services.

ANTENNA ID: 2 4.5 meters Scientific-Atlanta 8345

3700.0000 - 4200.0000 MHz 45K0G7W- Phase modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz 36M0G7W Phase modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz 45K0D7W - Phase and amplitude modulated voice, video, and data services.

3700.0000 - 4200.0000 MHz	36M0D7W		Phase and amplitude modulated voice, video, and data services.
ANTENNA ID: 3	4.5 meters	Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	45K0G7W-		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W -		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W		Phase and amplitude modulated voice, video, and data services.
ANTENNA ID: 4	4.5 meters	Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	45K0G7W-		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W -		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W		Phase and amplitude modulated voice, video, and data services.
ANTENNA ID: 5	4.5 meters	Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	45K0G7W-		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	45K0D7W -		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W		Phase and amplitude modulated voice, video, and data services.

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05271 E E191643 Media East, LLC
 Registration 10/15/2018 - 10/15/2033
 Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2163 Old Blounts Creek Rd, Beaufort, Chocowinity, NC
35 ° 29 ' 15.60 " N LAT. 77 ° 2 ' 42.20 " W LONG.

ANTENNA ID: 1 3.7 meters Dawnco 3.7 meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and video services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05281 E E191653 Flinn Broadcasting Corporation
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7401 Yale Rd, Memphis, Bartlett, TN
35 ° 12 ' 36.50 " N LAT. 89 ° 49 ' 1.90 " W LONG.

ANTENNA ID: 1 5 meters DH Satellite 50DH1
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05282 E E191654 Flinn Broadcasting Corporation
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6080 Mt. Moriah Rd Ext, Shelby, Shelby, TN
35 ° 4 ' 21.00 " N LAT. 89 ° 51 ' 40.70 " W LONG.

ANTENNA ID: 1 3.8 meters ComTech 829066-G2RC
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 2 3 meters SAMI 3.0M
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05283 E E191655 Flinn Broadcasting Corporation
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 20599 Midway Rd, Hinds, Terry, TN
32 ° 3 ' 13.00 " N LAT.

90 ° 20 ' 23.00 " W LONG.

ANTENNA ID:	1	3.7 meters	DH Satellite	37DH448A
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AUDIO AND DATA
ANTENNA ID:	2	3.7 meters	SAMI	3.7M
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05284 E E191656 Flinn Broadcasting Corporation
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 619 County Road 1 North, Autauga, Jones, AL
32 ° 32 ' 26.20 " N LAT.

86 ° 50 ' 34.00 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	3.8 Navigator
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181030-05236 E E191615 Kansas Radio, Inc.
Registration 10/30/2018 - 10/30/2033
Grant of Authority Date Effective: 02/10/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 918 Graham St., Lyon, Emporia, KS
38 ° 24 ' 35.40 " N LAT. 96 ° 13 ' 17.50 " W LONG.

ANTENNA ID:	1	3.65 meters	Comtech	3.0
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Analog Audio and associated subcarriers
ANTENNA ID:	2	3.048 meters	Patriot	3.1 meter
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Analog Audio and associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191219-01733 E E050006 Arctek Satellite Productions, LLC
Renewal 03/02/2020 - 03/02/2035
Grant of Authority Date Effective: 12/20/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION:

ANTENNA ID:	1	1.8 meters	Vertex	1.8SMK LT-4P
	14000.0000 - 14500.0000 MHz	24M0G7F	62.24 dBW	PSK Digital Video w/ digital audio/data
	14000.0000 - 14500.0000 MHz	36M0F8F	68.65 dBW	Analog Video w/ associated audio subcarriers and ATIS
	14000.0000 - 14500.0000 MHz	24M0F8F	65.65 dBW	Analog Video w/ associated audio subcarriers and ATIS

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200203-00100 E E050055 Verizon Services Corp.
Renewal 03/01/2020 - 03/01/2035
Grant of Authority Date Effective: 02/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1 EAST TELECOM, HILLSBOROUGH, TEMPLE TERRACE, FL
28 ° 3 ' 33.60 " N LAT. 82 ° 22 ' 18.50 " W LONG.

ANTENNA ID:	A2	4.5 meters	Andrew Corporation	ES45MP-1
-------------	----	------------	--------------------	----------

3700.0000 - 4200.0000 MHz	36M0G7F	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F -	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
ANTENNA ID: A1	4.5 meters	Patriot Antenna Systems
		4.5M
3700.0000 - 4200.0000 MHz	36M0G7F	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	4M00G7F -	DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200203-00101 E E040417 SES Americom, Inc.
 Renewal 02/09/2020 - 02/09/2035
 Grant of Authority Date Effective: 02/04/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: AM15FLY1
 LOCATION: VARIOUS
 37 ° 36 ' 8.90 " N LAT. 122 ° 3 ' 53.00 " W LONG.

ANTENNA ID: AMFLY1	1.2 meters	Patriot	TXFLY-120Ka
29500.0000 - 30000.0000 MHz	10M0F7W	53.90 dBW	QPSK Modulated TT&C, Monitor and Test Operations
28400.0000 - 28600.0000 MHz	10M0F7W	53.90 dBW	QPSK Modulated TT&C, Monitor and Test Operations
19700.0000 - 20200.0000 MHz	10M0F7D		QPSK Modulated TT&C, Monitor and Test Operations
18600.0000 - 18800.0000 MHz	10M0F7D	0.00 dBW	QPSK Modulated TT&C, Monitor and Test Operations

Points of Communication:

AM15FLY1 - AMC-15 (S2180) - (105.0 W.L.)
 AM15FLY1 - AMC-16 (S2181) - (85 W.L.)

SES-RWL-20200203-00103 E E040416 SES Americom, Inc.
Renewal 02/09/2020 - 02/09/2035
Grant of Authority Date Effective: 02/04/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: AM15FLY2
LOCATION: VARIOUS
37 ° 36 ' 8.90 " N LAT. 122 ° 3 ' 53.00 " W LONG.

ANTENNA ID:	AMFLY2	1.2 meters	Patriot	TXFLY-120Ka
29500.0000 - 30000.0000 MHz	10M0F7W	53.90 dBW	QPSK Modulated TT&C, Monitor and Test Operations	
28400.0000 - 28600.0000 MHz	10M0F7W	53.90 dBW	QPSK Modulated TT&C, Monitor and Test Operations	
19700.0000 - 20200.0000 MHz	10M0F7D	0.00 dBW	QPSK Modulated TT&C, Monitor and Test Operations	
18600.0000 - 18800.0000 MHz	10M0F7D	0.00 dBW	QPSK Modulated TT&C, Monitor and Test Operations	

Points of Communication:

AM15FLY2 - AMC-15 (S2180) - (105.0 W.L.)

AM15FLY2 - AMC-16 (S2181) - (85 W.L.)

SES-RWL-20200203-00104 E E040415 SES Americom, Inc.
Renewal 02/09/2020 - 02/09/2035
Grant of Authority Date Effective: 02/04/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: AM15FLY3
LOCATION: VARIOUS
37 ° 36 ' 8.90 " N LAT. 122 ° 3 ' 53.00 " W LONG.

ANTENNA ID:	AMFLY3	1.2 meters	Patriot	TXFLY-120Ka
29500.0000 - 30000.0000 MHz	10M0F7W	53.90 dBW	QPSK Modulated TT&C, Monitor and Test Operations	
28400.0000 - 28600.0000 MHz	10M0F7W	53.90 dBW	QPSK Modulated TT&C, Monitor and Test Operations	
19700.0000 - 20200.0000 MHz	10M0F7D		QPSK Modulated TT&C, Monitor and Test Operations	

18600.0000 - 18800.0000 MHz	10M0F7D	0.00 dBW	QPSK Modulated TT&C, Monitor and Test Operations
-----------------------------	---------	----------	--

Points of Communication:

AM15FLY3 - AMC-15 (S2180) - (105.0 W.L.)

AM15FLY3 - AMC-16 (S2181) - (85 W.L.)

SES-RWL-20200204-00105	E	E050065	Ohio/Oklahoma Hearst Television Inc.	
Renewal				03/08/2020 - 03/08/2035
Grant of Authority				Date Effective: 02/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 300 E. BRITTON ROAD (KOCO), OKLAHOMA, OKLAHOMA CITY, OK
35 ° 33 ' 49.00 " N LAT. 97 ° 29 ' 13.00 " W LONG.

ANTENNA ID: 1	7.3 meters	ANDREW CORP	ESA73-46
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200204-00106	E	E050062	WISN Hearst Television Inc.	
Renewal				03/08/2020 - 03/08/2035
Grant of Authority				Date Effective: 02/06/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 759 NORTH 19TH STREET(WISN), MILWAUKEE, MILWAUKEE, WI
43 ° 6 ' 41.00 " N LAT. 87 ° 55 ' 42.00 " W LONG.

ANTENNA ID: 1	4.5 meters	ANDREW CORP	ESA45-46A
3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200205-00118 E E950077 Gray Television Licensee, LLC
Renewal 02/24/2020 - 02/24/2035
Grant of Authority Date Effective: 02/05/2020

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 285 NORTH FOSTER STREET, P.O. BOX 1089, HOUSTON, DOTHAN, AL

ANTENNA ID:	1	2.43 meters	RSI	240KV0
	14000.0000 - 14500.0000 MHz	36M0F3F	72.68 dBW	
	14000.0000 - 14500.0000 MHz	25M0F3F	72.68 dBW	
	14000.0000 - 14500.0000 MHz	15M0G7W	68.60 dBW	DIGITAL MCPC QPSK CARRIER USED FOR VIDEO/VOICE/DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200206-00127 E E050059 TEGNA Broadcast Holdings, LLC
Renewal 03/07/2020 - 03/07/2035
Grant of Authority Date Effective: 02/11/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3903 WESTON PARKWAY (WOI-TV), Polk, WEST DES MOINES, IA
41 ° 35 ' 50.00 " N LAT. 93 ° 45 ' 28.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-46
	3700.0000 - 4200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
	3700.0000 - 4200.0000 MHz	36M0G7F		COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200206-00129 E E050060 LSB Broadcasting, Inc.
Renewal 03/07/2020 - 03/07/2035
Grant of Authority Date Effective: 02/11/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5002 S. PADRE ISLAND DR., NUECES, CORPUS CHRISTI, TX
27 ° 42 ' 50.00 " N LAT. 97 ° 22 ' 45.80 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP.	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
ANTENNA ID:	A1	4.5 meters	ANDREW CORP.	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
ANTENNA ID:	A2 - A5	4.5 meters	PATRIOT	KING POST
	3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz		36M0F7F	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS
ANTENNA ID:	A6	7.3 meters	ANDREW CORP.	ESA73--1
	3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
ANTENNA ID:	A7	3.7 meters	DH	DH-3.7
	3700.0000 - 4200.0000 MHz		36M0G7F	COMPRESSED DIGITAL VIDEO
	3700.0000 - 4200.0000 MHz		36M0F3F	STANDARD VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20200206-00130 E E050069 WFAA-TV, Inc.
Renewal 03/10/2020 - 03/10/2035
Grant of Authority Date Effective: 02/11/2020

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 606 YOUNG STREET (WFAA), DALLAS, DALLAS, TX
32 ° 46 ' 30.00 " N LAT. 96 ° 48 ' 18.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORP	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0F3F	ANALOG VIDEO WITH ASSOCIATED AUDIO SUBCARRIERS

3700.0000 - 4200.0000 MHz

36M0G7F

COMPRESSED DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

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