



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02088

Wednesday August 15, 2018

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-LIC-20170804-00866 E E170150 Spire Global, Inc.
Application for Authority 08/13/2018 - 08/13/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service, Mobile Satellite Service, Other

SITE ID: 1
LOCATION: 3401 Technology Drive, Duluth, MN
46 ° 49 ' 39.38 " N LAT. 92 ° 7 ' 49.82 " W LONG.

ANTENNA ID: 1	1.85 meters	Innov	405-18-R
402.0000 - 403.0000 MHz	15K0F1D	29.95 dBW	Digital/TT&C Uplink
402.0000 - 403.0000 MHz	15K0F1D	0.00 dBW	Digital/Data Downlink and TT&C Downlink
ANTENNA ID: 2	2.46 meters	TACO	H-105
449.7500 - 450.2500 MHz	15K0F1D	33.25 dBW	Digital/TT&C Uplink
ANTENNA ID: 3	1.2 meters	ARA; Seavey	C1502;800
2020.0000 - 2025.0000 MHz	5M00D1W	0.00 dBW	Digital/Data Downlink

Points of Communication:

1 - LEMUR NGSO (S2946) - (NGSO)

SES-MOD-20170804-00862 E E160037 Spire Global, Inc.

Application for Modification

07/07/2016 - 07/07/2031

Grant of Authority

Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service, Mobile Satellite Service, Other

SITE ID: 1

LOCATION: 93-1704 South Point Road, Hawaii, Naalehu, HI

19 ° 0 ' 50.90 " N LAT.

155 ° 39 ' 46.78 " W LONG.

ANTENNA ID: 1	1.85 meters	M2 Antenna Systems	401CP14	
402.0000 - 403.0000 MHz		15K0F1D	0.00 dBW	Telemetry and Tracking and Digital Data
402.0000 - 403.0000 MHz		15K0F1D	31.50 dBW	Command
ANTENNA ID: 2	1.2 meters	ARA - Seavey	C1502-800	
2020.0000 - 2025.0000 MHz		250KG1D	0.00 dBW	Digital Data
ANTENNA ID: 3	2.46 meters	TACO	H-105	
449.7500 - 450.2500 MHz		15K0F1D	33.25 dBW	DIGITAL/TT&C UPLINK

Points of Communication:

1 - LEMUR NGSO (S2946) - (NGSO)

SES-MOD-20180320-00254 E KA391 Intelsat License LLC

Application for Modification

01/26/2004 - 01/26/2019

Grant of Authority

Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 33 TELEGRAPH ROAD, VENTURA, FILLMORE, CA

34 ° 24 ' 20.86 " N LAT.

118 ° 53 ' 38.69 " W LONG.

ANTENNA ID: FIL-CO9	12 meters	UNIVERSAL ANT INC.	1200 CH	
6424.1250 - 6424.8750 MHz		750KF2D	82.00 dBW	RANGING)
5925.1250 - 5925.8750 MHz		82K0F3N	78.30 dBW	BEACON
5925.1250 - 5925.8750 MHz		750KF2D	82.00 dBW	(COMMAND &
5925.0000 - 6425.0000 MHz		30M0G7F	80.30 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz		6M10G7F	72.90 dBW	DIGITAL TV

5925.0000 - 6425.0000 MHz	2M90G7F	69.60 dBW	DIGITAL TV
5925.0000 - 6425.0000 MHz	2M20G7W	68.20 dBW	DATA
5925.0000 - 6425.0000 MHz	375KG7W	60.40 dBW	DATA
5925.0000 - 6425.0000 MHz	36M0F8F	83.30 dBW	ANALOG TV
3700.0000 - 4200.0000 MHz	300KF7D		TT&C
5850.0000 - 5853.5000 MHz	1M20F7D	82.60 dBW	TT&C
5850.0000 - 5853.5000 MHz	850KF7D	82.60 dBW	TT&C
6421.5000 - 6425.0000 MHz	1M20F7D	82.60 dBW	TT&C
6421.5000 - 6425.0000 MHz	850KF7D	82.60 dBW	TT&C
6173.7000 - 6173.7000 MHz	850KF7D	82.60 dBW	TT&C
6176.3000 - 6176.3000 MHz	850KF7D	82.60 dBW	TT&C
3948.0000 - 3948.0000 MHz	300KF7D		TT&C
3952.0000 - 3952.0000 MHz	300KF7D		TT&C
3947.5000 - 3947.5000 MHz	300KF7D		TT&C
3952.5000 - 3952.5000 MHz	300KF7D		TT&C
4197.7500 - 4197.7500 MHz	500KF7D		TT&C
4198.2500 - 4198.2500 MHz	500KF7D		TT&C
4198.7500 - 4198.7500 MHz	500KF7D		TT&C
4199.2500 - 4199.2500 MHz	500KF7D		TT&C

Points of Communication:

1 - HORIZONS-3 (S2947) - (169 E.L.)

1 - INTELSAT 805 (S2404) - (169.0 E.L.)

1 - PERMITTED LIST - ()

SES-MOD-20180601-01059 E E070208 Fox Broadcasting Company
Application for Modification
Grant of Authority

08/30/2007 - 08/30/2022
Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1401 WEST CAPITOL AVENUE (KFTA) SUITE 104, PULASKI, LITTLE ROCK, AR
34 ° 44 ' 43.60 " N LAT. 92 ° 17 ' 13.50 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	ANDREW CORPORATION	ESA 4.5-46A	
	3700.0000 - 4200.0000 MHz		36M0G7F	0.00 dBW	DIGITAL TRAFFIC, VARIOUS FEC, MODULATIONS AND DATA RATES
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180613-01480 E E120247 CBS Communications Services Inc.
Application for Modification 12/20/2012 - 12/20/2027
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4731 SCHMIDT LN, CONTR COSTA, EL CERRITO, CA
37 ° 55 ' 11.70 " N LAT. 122 ° 17 ' 57.80 " W LONG.

ANTENNA ID:	1	4.6 meters	SCIENTIFIC ATLANTA	8346
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	2	6.1 meters	SCIENTIFIC ATLANTA	8060
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	3	7 meters	SCIENTIFIC ATLANTA	810
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	4	7.3 meters	ANDREW	ES73-1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	5	11 meters	ASC SIGNAL	ES11
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180613-01494 E E120246 CBS Communications Services Inc.
Application for Modification 12/17/2012 - 12/17/2027
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 855 BATTERY ST., SAN FRANCISCO, SAN FRANCISCO, CA
37 ° 47 ' 55.70 " N LAT. 122 ° 24 ' 4.80 " W LONG.

ANTENNA ID: 1 4.5 meters COMMSCOPE ESA45
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video, Data

ANTENNA ID: 2 5 meters SCIENTIFIC ATLANTA 800KB
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio, Video, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180430-00656 E E180288 Cable Communications of Willsboro, Inc
Registration 04/30/2018 - 04/30/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 46 Library Lane Willsboro, Essex, Willsboro, NY
44 ° 21 ' 57.03 " N LAT. 73 ° 23 ' 13.83 " W LONG.

ANTENNA ID: 1 3.8 meters CHALLENGER 3.8
3700.0000 - 4200.0000 MHz 36M0G7D 0.00 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180516-00802 E E180406 WLIK, INC.
Registration 05/15/2018 - 05/15/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 640 West Highway 25/70 Newport, TN
35 ° 58 ' 23.00 " N LAT. 83 ° 12 ' 49.00 " W LONG.

ANTENNA ID: 1 3.7 meters Dawnco D37F48-4PC-5.5
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

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

SES-REG-20180516-00811 E E180413 JDL Corporation
Registration 05/16/2018 - 05/16/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE 1
LOCATION: 3276 Hwy 198 West, George, Lucedale, MS
30 ° 55 ' 58.00 " N LAT. 88 ° 36 ' 21.00 " W LONG.

ANTENNA ID: ANTENNA 1 2.53 meters ORBITRON 8
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO SIGNALS

Points of Communication:

SITE 1 - PERMITTED LIST - ()

SES-REG-20180605-01172 E E180837 Cable One, Inc.
Registration 06/05/2018 - 06/05/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 11
LOCATION: 401 Baylor St., Bowie, Texarkana, AR
34 ° 26 ' 20.50 " N LAT. 94 ° 5 ' 2.50 " W LONG.

ANTENNA ID: 1 5 meters Scientific-Atlantic 5.0
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

11 - PERMITTED LIST - ()

SES-REG-20180605-01186 E E180673 Midtel Cable TV, Inc.
Registration 06/05/2018 - 06/05/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Layne Lane, Schoharie, Middleburgh, NY
42 ° 38 ' 24.76 " N LAT. 74 ° 19 ' 11.52 " W LONG.

ANTENNA ID: 121 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7D 0.00 dBW DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180606-01304 E E180717 Christian Service Foundation, Inc.
Registration 06/06/2018 - 06/06/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1040 W. Wenonah (KMOC Satellite Dish), Wichita, Wichita Falls, TX
33 ° 54 ' 5.12 " N LAT. 98 ° 32 ' 17.92 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180606-01315 E E180721 Fox Broadcasting Company
Registration 06/06/2018 - 06/06/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 10301 W. Pico Blvd (4.5M/3.8M), Los Angeles, Los Angeles, CA
34 ° 3 ' 0.00 " N LAT. 118 ° 24 ' 47.30 " W LONG.

ANTENNA ID: 3.8M. 3.8 meters Antenna Tech 3.8M.

3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID: 4.5-Andr	4.5 meters Andrew Corporation	ESA45.46A
3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation
ANTENNA ID: 4.5-AntTec	4.5 meters Antenna Tech	4.5M.
3700.0000 - 4200.0000 MHz	36M0G7W	Digital various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180607-01307	E E180719	Time Warner Cable Midwest LLC	
Registration			06/07/2018 - 06/07/2033
Grant of Authority			Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2541 Daniels Dr, Scioto, Portsmouth, OH
38 ° 45 ' 12.10 " N LAT. 82 ° 57 ' 54.90 " W LONG.

ANTENNA ID: 3	4.6 meters Andrew	ESA46
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 1	5 meters Antenna Technology Corp.	Simulsat 5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 2	5 meters Scientific-Atlanta	8008B
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 4	4.6 meters Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 5	4.5 meters Andrew	ESA45
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180607-01316	E	E180722	Cable One, Inc.	
Registration				06/07/2018 - 06/07/2033
Grant of Authority				Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 210 E Earll Drive, Maricopa, Phoenix, AZ
33 ° 29 ' 5.40 " N LAT. 112 ° 4 ' 12.10 " W LONG.

ANTENNA ID:	5 meter	5 meters	Antenna Tech Corp	Simulsat 5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180607-01317	E	E180723	Cable One, Inc.	
Registration				06/07/2018 - 06/07/2033
Grant of Authority				Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 727 Paxton Ave, Gila, Miami, AZ
33 ° 25 ' 5.00 " N LAT. 110 ° 49 ' 5.40 " W LONG.

ANTENNA ID:	4.5 meter	4.5 meters	Scientific-Atlanta	4.5 meter
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3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180607-01318 E E180724 Cable One, Inc.

Registration

06/07/2018 - 06/07/2033

Grant of Authority

Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 19201 Pineville Rd, Harrison, Long Beach, MS

30 ° 21 ' 34.60 " N LAT.

89 ° 9 ' 53.30 " W LONG.

ANTENNA ID: 5 meter

5 meters

Scientific-Atlanta

5 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180607-01320 E E180725 K95.5, Inc.

Registration

06/07/2018 - 06/07/2033

Grant of Authority

Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 113891 S. 4186 RD., McIntosh, Checotah, OK

35 ° 21 ' 49.60 " N LAT.

95 ° 34 ' 19.90 " W LONG.

ANTENNA ID: 3.7M.

3.7 meters

Prodelin Corporation

1374-750

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180607-01323 E E180728 KTBS, LLC

Registration

06/07/2018 - 06/07/2033

Grant of Authority

Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 312 E Kings Highway, Bossier, Shreveport, LA
32 ° 28 ' 56.40 " N LAT. 93 ° 43 ' 35.80 " W LONG.

ANTENNA ID: #15 3 meters Winegard 3.0M.
3700.0000 - 4200.0000 MHz 36M0F3F Analog Video
3700.0000 - 4200.0000 MHz 36M0G7F Digital video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180607-01338 E E180741 Time Warner Cable Midwest LLC
Registration 06/07/2018 - 06/07/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 25578 Locust Grove Rd, Pickaway, New Holland, OH
39 ° 34 ' 2.30 " N LAT. 83 ° 11 ' 7.30 " W LONG.

ANTENNA ID: 8 3.8 meters Comtech 934D0015-G5
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data
ANTENNA ID: 1 5 meters Antenna Technology Corp. Simulsat 5M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data
ANTENNA ID: 2 5 meters Scientific-Atlanta 8008B
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data
ANTENNA ID: 3 4.6 meters Andrew ESA46
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data
ANTENNA ID: 4 4.6 meters Scientific-Atlanta 8346
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data
ANTENNA ID: 5 4.5 meters Andrew ESA45
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data
ANTENNA ID: 6 4.5 meters DH Satellite 4.5M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

ANTENNA ID:	7	4.5 meters	Scientific-Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	9	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data
ANTENNA ID:	10	1.8 meters	Patriot	TX-INT180KU
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180607-01349	E	E180752	K95.5, Inc.	
Registration				06/07/2018 - 06/07/2033
Grant of Authority				Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 501 N. Main St. STE 4, Muskogee, Muskogee, OK
 35 ° 45 ' 10.20 " N LAT. 95 ° 22 ' 7.80 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180607-01360	E	E180762	Time Warner Cable Midwest LLC	
Registration				06/07/2018 - 06/07/2033
Grant of Authority				Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 2 Carver Ridge Rd, Greenup, South Shore, KY
 38 ° 40 ' 25.80 " N LAT. 82 ° 59 ' 8.80 " W LONG.

ANTENNA ID:	8	3.8 meters	Comtech	934D0015-G5
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video, Audio, Data

ANTENNA ID:	1	5 meters	Antenna Technology Corp.	Simulsat 5M
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 2	5 meters Scientific-Atlanta	8008B
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 3	4.6 meters Andrew	ESA46
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 4	4.6 meters Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 5	4.5 meters Andrew	ESA45
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 6	4.5 meters DH Satellite	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01327	E E180731	Ultra Communications Group, LLC d/b/a NewWave Communications
Registration		06/07/2018 - 06/07/2033
Grant of Authority		Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8618 LA-23, Plaquemines, Belle Chasse, LA
29 ° 50 ' 56.90 " N LAT.

88 ° 59 ' 25.60 " W LONG.

ANTENNA ID: 3.8 Meter	3.8 meters	Scientific-Atlanta	3.8 Meter
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3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01328 E E180732 Ultra Communications Group, LLC d/b/a NewWave Communications
Registration 06/07/2018 - 06/07/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 124 Little River 29, Little River, Ashdown, AR

33 ° 41 ' 56.20 " N LAT.

94 ° 7 ' 25.10 " 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:

1 - PERMITTED LIST - ()

SES-REG-20180608-01329 E E180733 Ultra Communications Group, LLC d/b/a NewWave Communications
Registration 06/07/2018 - 06/07/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 300 Hope St, Franklin, Wisner, LA

31 ° 58 ' 48.70 " N LAT.

91 ° 39 ' 20.90 " W LONG.

ANTENNA ID: 4.5 Meter 4.5 meters SCIENTIFIC-ATLANTA, INC 4.5 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01330 E E180734 Ultra Communications Group, LLC d/b/a NewWave Communications
Registration 06/07/2018 - 06/07/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3110 Sandifer Rd, Washington, Hollandale, MS
33 ° 11 ' 2.60 " N LAT. 90 ° 51 ' 46.40 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01332 E E180736 Telecommunications Management, LLC d/b/a NewWave Communications
Registration 06/07/2018 - 06/07/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1400 Old Hwy 51 North, Union, Anna, IL
37 ° 28 ' 40.40 " N LAT. 89 ° 15 ' 12.30 " 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:

1 - PERMITTED LIST - ()

SES-REG-20180608-01336 E E180739 Graham Media Group, San Antonio, Inc.
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1408 North St. Mary's Street, San Antonio, TX
29 ° 16 ' 13.00 " N LAT. 98 ° 15 ' 35.00 " W LONG.

ANTENNA ID: 3 10 meters Scientific Atlanta 10M
3700.0000 - 4200.0000 MHz 36M0G7F Compressed Digital Video

ANTENNA ID: 1 7.3 meters Andrew ASC-7.3
3700.0000 - 4200.0000 MHz 36M0G7F Compressed Digital Video

ANTENNA ID: 2 4.5 meters Andrew ASC-4.5

3700.0000 - 4200.0000 MHz

36M0G7F

Compressed Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01337 E E180740 Telecommunications Management, LLC d/b/a NewWave Communications
Registration 06/07/2018 - 06/07/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 123 Kenwood, Macon, Argenta, IL

39 ° 58 ' 57.30 " N LAT.

88 ° 49 ' 27.80 " 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:

1 - PERMITTED LIST - ()

SES-REG-20180608-01339 E E180742 Telecommunications Management, LLC d/b/a NewWave Communications
Registration 06/07/2018 - 06/07/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1200 N and 1350 E RR3, Christian, Taylorville, IL

39 ° 31 ' 32.10 " N LAT.

89 ° 17 ' 2.00 " W LONG.

ANTENNA ID: 3.8 M 3.8 meters COMTECH ANTENNA SYSTEMS 3.8 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01342 E E180745 Telecommunications Management, LLC d/b/a NewWave Communications
Registration 06/07/2018 - 06/07/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 121 East Main St, Morgan, Monrovia, IN
39 ° 34 ' 45.30 " N LAT. 86 ° 28 ' 38.70 " W LONG.

ANTENNA ID: 3 Meter 3 meters Patriot 3 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01343 E E180746 WJIM Corporation
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 344 E. Church Street, Marshall, Lewisburg, TN
35 ° 27 ' 1.50 " N LAT. 86 ° 47 ' 0.00 " W LONG.

ANTENNA ID: 1 3.7 meters DawnCo D37F48-4PC-5.5
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01344 E E180747 Board of Supervisors of Louisiana State University A & M College
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Hwy 2021, Angelina, Redland, TX
31 ° 24 ' 28.00 " N LAT. 94 ° 45 ' 53.00 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 3.8M
3700.0000 - 4200.0000 MHz 30K0G7W Digital various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz 36M0G7W Digital various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz 30K0G3W Digital / Analog carrier : various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz

36M0G3W

Digital / Analog carrier : various FEC,
data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01345 E E180748 Ultra Communications Group, LLC d/b/a NewWave Communications
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1302 Wisteria Way, Wharton, Wharton, TX
29 ° 17 ' 56.10 " N LAT.

96 ° 5 ' 20.40 " W LONG.

ANTENNA ID: 1 4.5 meters SSE 4.5 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01346 E E180749 StarVision, Inc.
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3850 US 421 Hwy, Sampson, Clinton, NC
35 ° 2 ' 49.39 " N LAT.

78 ° 21 ' 47.39 " W LONG.

ANTENNA ID: 1 4.5 meters Superior Satellite Engineers MBF

3700.0000 - 4200.0000 MHz

36M0G7D

Video

3700.0000 - 4200.0000 MHz

36M0G7D

Video

ANTENNA ID: 2 3.7 meters Superior Satellite Engineers MBF

3700.0000 - 4200.0000 MHz

36M0G7D

Video

3700.0000 - 4200.0000 MHz

36M0G7D

Video

Points of Communication:

1 - AMC 10 (S2432) - (135 W.L.)

- 1 - GALAXY 13 (S2386) - (127 W.L.)
- 1 - GALAXY 14 (S2385) - (125 W.L.)
- 1 - GALAXY 15 (S2387) - (133.1)
- 1 - GALAXY 17 (S2715) - (91 W.L.)
- 1 - GALAXY 18 (S2733) - (123 W.L.)
- 1 - GALAXY 23 (S2592) - (121 W.L.)
- 1 - SES-1 (S2807) - (101.0 W.L.)
- 1 - SES-3 (S2892) - (103 W.L.)

SES-REG-20180608-01352 E E180755 Ultra Communications Group, LLC d/b/a NewWave Communications
 Registration 06/08/2018 - 06/08/2033
 Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1312 Heathcock Road, Waynes, Waynesboro, LA
 31 ° 41 ' 41.40 " N LAT. 88 ° 38 ' 17.30 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot 3.8 Meter
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

- 1 - PERMITTED LIST - ()

SES-REG-20180608-01353 E E180756 Ultra Communications Group, LLC d/b/a NewWave Communications
 Registration 06/08/2018 - 06/08/2033
 Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 3759 Old Sterlington Road, Ouachita, Monroe, LA
 32 ° 33 ' 40.80 " N LAT. 92 ° 3 ' 59.20 " W LONG.

ANTENNA ID: 1 4.5 meters SSE 4.5 Meter
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

- 1 - PERMITTED LIST - ()

SES-REG-20180608-01355 E E180758 Forever Communications, Inc.
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1500 Diuguid Drive, Calloway, Murray, KY
36 ° 38 ' 4.06 " N LAT. 88 ° 19 ' 11.42 " W LONG.

ANTENNA ID: 1 3.66 meters AFC KNN
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01356 E E180759 Ultra Communications Group, LLC d/b/a NewWave Communications
Registration 06/07/2018 - 06/07/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 3.8 Meter
LOCATION: 400 Britton Road, Ouachita, Calhoun, LA
32 ° 30 ' 51.50 " N LAT. 92 ° 18 ' 46.20 " W LONG.

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

Points of Communication:

3.8 Meter - PERMITTED LIST - ()

SES-REG-20180608-01357 E E180760 Ultra Communications Group, LLC d/b/a NewWave Communications
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1301 W Kenedy Ave, Kleberg, Kingsville, TX
27 ° 30 ' 45.80 " N LAT. 97 ° 53 ' 10.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA, INC 4.5M Prime Focus

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01363 E E180764 Ultra Communications Group, LLC d/b/a NewWave Communications
Registration 06/07/2018 - 06/07/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4647 Roy Rd, Caddo, Blanchard, LA
32 ° 36 ' 13.60 " N LAT.

93 ° 50 ' 43.30 " W LONG.

ANTENNA ID: 1 3.8 meters PRODELIN CORPORATION 3.8 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01370 E E180770 Ultra Communications Group, LLC d/b/a NewWave Communications
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 280 Leland Landfill Rd, Washington, Leland, MS
33 ° 23 ' 41.60 " N LAT.

90 ° 54 ' 43.40 " W LONG.

ANTENNA ID: 5 Meters 5 meters Patriot 5 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01371 E E180771 Avenue Broadband Communications, LLC d/b/a NewWave Communications
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 11059 N 1670 East Road, Vermilion, Westville, IL
40 ° 2 ' 4.10 " N LAT. 87 ° 37 ' 0.50 " W LONG.

ANTENNA ID: 5 meter 5 meters Antenna Tech Corp Simulsat 5M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01372 E E180772 Ultra Communications Group, LLC d/b/a NewWave Communications
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 721 N Jackson St, Clarke, Quitman, MS
32 ° 3 ' 43.56 " N LAT. 88 ° 43 ' 38.68 " W LONG.

ANTENNA ID: 5.0M. 5 meters Patriot 5 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01375 E E180774 Charter Communications Operating, LLC
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7000 114th Ave N, Pinellas, Largo, FL
82 ° 44 ' 8.00 " W LONG.

ANTENNA ID: 6 4.5 meters DH Satellite 4.5M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

ANTENNA ID: 1 5 meters ATCi Simulsat 5M
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

ANTENNA ID: 2 5 meters Scientific-Atlanta 8008B

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 3	4.6 meters Andrew	ESA46
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 4	4.6 meters Scientific-Atlanta	8346
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 5	4.5 meters Andrew	ESA45
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	4.5 meters Scientific-Atlanta	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 8	3.8 meters Comtech	934D0015-G5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 9	3.7 meters Prodelin	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 10	1.8 meters Patriot	TX-INT180KU
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01376 E E180775 Board of Supervisors of Louisiana State University A & M College
 Registration 06/08/2018 - 06/08/2033
 Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1517 Forest Service Rd, Grant, Dry Prong, LA
 31 ° 33 ' 56.00 " N LAT.

92 ° 32 ' 50.00 " W LONG.

ANTENNA ID: 1	3.8 meters Prodelin	3.8M
3700.0000 - 4200.0000 MHz	30K0G7W	Digital various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	36M0G7W	Digital various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz	30K0G3W	Digital / Analog carrier : various FEC, data rates and modulation
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3700.0000 - 4200.0000 MHz	36M0G3W	Digital / Analog carrier : various FEC, data rates and modulation
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Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01382	E	E180781	Avenue Broadband Communications, LLC d/b/a NewWave Communications
Registration			06/08/2018 - 06/08/2033
Grant of Authority			Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2812 Adams Meyer Lane, Knox, Vincennes, IN
38 ° 41 ' 25.40 " N LAT. 87 ° 29 ' 52.20 " W LONG.

ANTENNA ID: 5M. 5 meters Scientific-Atlanta, Inc 5.0M Prime Focus

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
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Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180608-01383	E	E180782	Board of Supervisors of Louisiana State University A & M College
Registration			06/08/2018 - 06/08/2033
Grant of Authority			Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KBSA-FM
LOCATION: 4264 Hwy 335, Union, El Dorado, AR
33 ° 16 ' 19.00 " N LAT. 92 ° 42 ' 12.00 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 3.8M

3700.0000 - 4200.0000 MHz	30K0G7W	Digital various FEC, data rates and modulation
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital various FEC, data rates and modulation
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3700.0000 - 4200.0000 MHz	30K0G3W	Digital / Analog carrier : various FEC, data rates and modulation
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3700.0000 - 4200.0000 MHz	36M0G3W	Digital / Analog carrier : various FEC, data rates and modulation
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Points of Communication:

KBSA-FM - PERMITTED LIST - ()

SES-REG-20180611-01369 E E180769 Augusta Radio Fellowship Institute, Inc.
Registration 06/11/2018 - 06/11/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WGPB
LOCATION: 1131 Ga Hwy 29, Montgomery, Ailey, GA
32 ° 13 ' 58.60 " N LAT. 82 ° 28 ' 50.60 " W LONG.

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

Points of Communication:

WGPB - PERMITTED LIST - ()

SES-REG-20180611-01413 E E180804 WTOV Licensee, LLC
Registration 06/10/2018 - 06/10/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 9 Red Donley Plaza, Jefferson, Steubenville, OH
40 ° 20 ' 33.00 " N LAT. 80 ° 37 ' 9.80 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters Andrew Corporation ESA45.46A
3700.0000 - 4200.0000 MHz 36M0G7W Digital various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180612-01334 E E180738 Carolina Media Group Inc
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3012 Highwoods Blvd, Wake, Raleigh, NC
35 ° 49 ' 17.04 " N LAT. 78 ° 36 ' 15.50 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180612-01354 E E180757 New Age Communications Ltd
Registration 06/08/2018 - 06/08/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2581 US Highway 70 West, Wayne, Goldsboro, NC
35 ° 25 ' 19.80 " N LAT. 78 ° 3 ' 18.50 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite 3.7M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180612-01450 E E180829 WPW Broadcasting Inc
Registration 06/12/2018 - 06/12/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3218 Mulberry Ave., Muscatine, Muscatine, IA
41 ° 26 ' 34.00 " N LAT. 91 ° 4 ' 33.00 " W LONG.

ANTENNA ID: 1 3.8 meters DH Satellite 3.8M
3700.0000 - 4200.0000 MHz 36M0G7W Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180613-01449 E E180833 Bold Gold Media Group, L.P.
Registration 06/13/2018 - 06/13/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 196 Bridgeville Rd, Sullivan, Monticello, NY
41 ° 38 ' 20.25 " N LAT. 74 ° 38 ' 4.98 " W LONG.

ANTENNA ID: 1 3 meters Yoohon YH300M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW
Syndicated Network Programming from
WestwoodOne, Premiere, Cumulus,
Skyview, Fox Sports, etc.

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180613-01455 E E180832 Cohan Radio Group, Inc.
Registration 06/13/2018 - 06/13/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3750 US Hwy 27N, Suite1, Highlands, Sebring, FL
27 ° 31 ' 6.10 " N LAT. 81 ° 29 ' 41.80 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 934D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW
Digital Audio, Digital Video, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180613-01463 E E180845 Son Broadcasting, Inc.
Registration 06/13/2018 - 06/13/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 820 Candelaria NE, Bernalillo, Albuquerque, NM
35 ° 6 ' 50.20 " N LAT. 106 ° 37 ' 52.80 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 3.8M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180613-01464 E E180846 Son Broadcasting, Inc.

Registration

06/13/2018 - 06/13/2033

Grant of Authority

Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 820 Candelaria NE, Bernalillo, Albuquerque, NM

35 ° 6 ' 49.60 " N LAT.

106 ° 37 ' 51.30 " W LONG.

ANTENNA ID: 1

3.8 meters

Prodelin

3.8M

3700.0000 - 4200.0000 MHz

36M0G7W

Digital various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180614-01452 E E180834 Pharis Broadcasting, Inc.

Registration

06/13/2018 - 06/13/2033

Grant of Authority

Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 323 North Greenwood Ave, Sebastian, FORT SMITH, AR

35 ° 22 ' 42.20 " N LAT.

94 ° 23 ' 41.60 " W LONG.

ANTENNA ID: 1

3.8 meters

Comtech

3.8 METER

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180614-01461 E E180844 Clear Picture, Inc.

Registration

06/14/2018 - 06/14/2033

Grant of Authority

Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 444 W Milltown Rd, Wayne, WOOSTER, OH
40 ° 50 ' 33.60 " N LAT. 81 ° 56 ' 46.70 " W LONG.

ANTENNA ID: 1 4.2 meters DH 4.2 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier
ANTENNA ID: 2 7 meters SIMULSAT 7-METER
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180614-01468 E E180850 Massillon Cable TV, Inc.
Registration 06/14/2018 - 06/14/2033
Grant of Authority Date Effective: 08/07/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 814 CABLE CT NW, STARK, MASSILLON, OH
40 ° 48 ' 8.70 " N LAT. 81 ° 32 ' 4.20 " W LONG.

ANTENNA ID: 1 4.2 meters DH 4.2 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital
ANTENNA ID: 2 3.8 meters COMTECH 3.8 METER PF
3700.0000 - 4200.0000 MHz 36M0G7W Digital

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180615-01308 E E180720 Comcast Cable Communications Management, LLC
Registration 06/05/2018 - 06/05/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 23 Waltham Street, Middlesex, Woburn, MA
42 ° 27 ' 18.00 " N LAT. 71 ° 10 ' 44.00 " W LONG.

ANTENNA ID: 4.6M. 4.6 meters Scientific-Atlantic 8346

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01543 E E180905 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Hwy 137 and 870 Jeff Cook Drive, Dekalb, Valley Head, AL
34 ° 33 ' 19.30 " N LAT. 85 ° 37 ' 10.80 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz

36M0G7W

Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01545 E E180907 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Bullard Road, Twiggs, Jeffersonville, GA
32 ° 40 ' 55.50 " N LAT. 83 ° 22 ' 16.60 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz

36M0G7W

Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01546 E E180908 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1431 Askew Road, Greene, Greensboro, GA
33 ° 30 ' 13.90 " N LAT. 83 ° 15 ' 35.90 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01547 E E180909 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Dallas Moore Road, Seminole, Donalsonville, GA
30 ° 58 ' 45.00 " N LAT. 84 ° 57 ' 27.00 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01549 E E180911 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: GA Hwy 171 North Of Gibson, Glascock, Gibson, GA
33 ° 17 ' 5.90 " N LAT. 82 ° 35 ' 45.90 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01551 E E180912 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Crotwell Road, Lee, Leesburg, GA
31 ° 48 ' 0.10 " N LAT. 84 ° 14 ' 54.90 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180619-01555 E E180916 MESQUITE INDEPENDENT SCHOOL DISTRICT
Registration 06/19/2018 - 06/19/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2600 Motley Drive Suite 300, Dallas, Mesquite, TX
32 ° 48 ' 6.10 " N LAT. 96 ° 38 ' 32.80 " W LONG.

ANTENNA ID: 1 3 meters Harris Unknown
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180619-01556 E E180917 Three Angels Broadcasting Network, Inc.
Registration 06/19/2018 - 06/19/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 20802 Neal Davis Road, Franklin, Thompsonville, IL
37 ° 56 ' 13.00 " N LAT. 88 ° 46 ' 17.00 " W LONG.

ANTENNA ID: 1 4.6 meters Andrew ES46MP

3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: 2	3 meters	DH Satellite	30DH1
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video
ANTENNA ID: 3	4.5 meters	DH Satellite	45DH1
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180619-01558	E	E180919	Three Angels Broadcasting Network, Inc.	06/19/2018 - 06/19/2033
Registration				Date Effective: 08/13/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 9870 FM 855, Cherokee, Bullard, TX
 32 ° 3 ' 42.45 " N LAT. 95 ° 18 ' 45.95 " W LONG.

ANTENNA ID: 1	3 meters	DH Satellite	30DH1
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180621-01572	E	E180931	HBI Radio Bemidji, LLC	06/21/2018 - 06/21/2033
Registration				Date Effective: 08/13/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 500 Beltrami Avenue NW, Beltrami, Bemidji, MN
 47 ° 28 ' 22.00 " N LAT. 94 ° 52 ' 51.00 " W LONG.

ANTENNA ID: 1	3.7 meters	Viking Satcom	1374-990
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180621-01579 E E180937 FIRST BAPTIST CHURCH OF MELBOURNE INC
Registration 06/21/2018 - 06/21/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3301 Dairy Rd, Brevard, Melbourne, FL
28 ° 3 ' 35.40 " N LAT. 80 ° 38 ' 12.60 " W LONG.

ANTENNA ID: 1 3 meters Andersen True Focus 3.0M
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180721-01931 E E030144 RCN License Subsidiary, Inc.
Renewal 10/01/2018 - 10/01/2033
Grant of Authority Date Effective: 08/10/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: Exit 28 off I-81, Dauphin, Grantville, PA
40 ° 23 ' 38.00 " N LAT. 76 ° 39 ' 36.00 " W LONG.

ANTENNA ID: 1 3.8 meters Prodelin 1383
5925.0000 - 6425.0000 MHz 3M40G7W 59.20 dBW Digital, QPSK, Various FEC, Various Data Rates, Various Info.
3700.0000 - 4200.0000 MHz 3M40G7W 0.00 dBW Digital, QPSK, Various FEC, Various Data Rates, Various Info.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180723-01962 E E3683 WQAD License, LLC
Renewal 08/26/2018 - 08/26/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 3003 Park 16th Street, ROCK ISLAND, MOLINE, IL
41 ° 28 ' 57.00 " N LAT. 90 ° 30 ' 47.00 " W LONG.

SITE ID: 1
 LOCATION: 2875 Fork Creek Church Road, Dekalb, Ellenwood, GA
 33 ° 39 ' 49.00 " N LAT. 84 ° 16 ' 20.00 " W LONG.

ANTENNA ID:	1	3.8 meters	Vertex	3.8M DPC	
	5925.0000 - 6425.0000 MHz		64K0G7W	55.00 dBW	Digital video and data
	5925.0000 - 6425.0000 MHz		36M0G7W	71.90 dBW	Digital video and data
	5925.0000 - 6425.0000 MHz		36M0F8F	70.00 dBW	Analog video
	3700.0000 - 4200.0000 MHz		64K0G7W		
	3700.0000 - 4200.0000 MHz		36M0G7W		
	3700.0000 - 4200.0000 MHz		36M0F8F		

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180807-02068 E E930436 SES Americom, Inc.
 Renewal 10/29/2018 - 10/29/2033
 Grant of Authority Date Effective: 08/09/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 6950 BRADLEY ROAD ROAD, VENTURA, SOMIS, CA
 34 ° 19 ' 30.00 " N LAT. 118 ° 59 ' 42.00 " W LONG.

ANTENNA ID:	1	9 meters	VERTEX	90 FMK
	14000.0000 - 14500.0000 MHz		9M75G1D	63.30 dBW
	14000.0000 - 14500.0000 MHz		3M30G1D	58.90 dBW
	14000.0000 - 14500.0000 MHz		1M65G1D	55.90 dBW
	14000.0000 - 14500.0000 MHz		36M0F3F	94.30 dBW
	14000.0000 - 14500.0000 MHz		30M0F3F	94.30 dBW
	14000.0000 - 14500.0000 MHz		24M0G7W	84.20 dBW
	14000.0000 - 14500.0000 MHz		36M0G7W	86.00 dBW
	11700.0000 - 12200.0000 MHz		9M75G1D	
	11700.0000 - 12200.0000 MHz		3M30G1D	

11700.0000 - 12200.0000 MHz	1M65G1D
11700.0000 - 12200.0000 MHz	36M0F3F
11700.0000 - 12200.0000 MHz	30M0F3F
11700.0000 - 12200.0000 MHz	24M0G7W
11700.0000 - 12200.0000 MHz	36M0G7W

ANTENNA ID: 2 6.1 meters VERTEX 6.1KPK

14000.0000 - 14500.0000 MHz	36M0F7D	82.84 dBW	FREQUENCY MODULATED DIGITAL CARRIER FOR DATA, TT&C
14000.0000 - 14500.0000 MHz	36M0F8W	82.84 dBW	FREQUENCY MODULATED ANALOG VIDEO AND DATA
14000.0000 - 14500.0000 MHz	36M0G7W	82.84 dBW	VIDEO; DIGITAL DATA; TT&C
11700.0000 - 12200.0000 MHz	36M0F7D		FREQUENCY MODULATED DIGITAL CARRIER FOR DATA, TT&C
11700.0000 - 12200.0000 MHz	36M0F8W		FREQUENCY MODULATED ANALOG VIDEO AND DATA
11700.0000 - 12200.0000 MHz	36M0G7W		VIDEO; DIGITAL DATA; TT&C

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180807-02083	E E030177	Central Michigan University	10/10/2018 - 10/10/2033
Renewal			Date Effective: 08/09/2018
Grant of Authority			

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS, ISABELLA, MT. PLEASANT, MI

ANTENNA ID: 1	2.4 meters	AVL TECHNOLOGY	2400
14000.0000 - 14500.0000 MHz	36M0F8F	74.60 dBW	ANALOG VIDEO WITH SUBCARRIERS
14000.0000 - 14500.0000 MHz	36M0G7F	74.60 dBW	PSK DIGITAL VIDEO WITH DIGITAL AUDIO
11700.0000 - 12200.0000 MHz	36M0F8F		ANALOG VIDO WITH SUBCARRIERS
11700.0000 - 12200.0000 MHz	36M0G7F		PSK DIGITAL VIDEO AND DIGITAL AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180809-02130 E E930398 Grace Missionary Baptist Church, Inc.
Renewal 10/01/2018 - 10/01/2033
Grant of Authority Date Effective: 08/13/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 520 ROBERTS RD., CARTERET, NEWPORT, NC
34 ° 46 ' 37.00 " N LAT. 76 ° 52 ' 45.00 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1246
14000.0000 - 14500.0000 MHz 400KG1D 52.20 dBW
11700.0000 - 12200.0000 MHz 400KG1D

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20180801-02088 E E170121 Intelsat License LLC
Special Temporary Authority
Withdrawn Date Effective: 08/14/2018

Class of Station:

Points of Communication:

SES-STA-20180807-02090 E E120106 AC BidCo LLC
Special Temporary Authority
Grant of Authority Date Effective: 08/09/2018

Class of Station:

On August 9, 2018, AC BidCo LLC was granted special temporary authority for 60 days, beginning August 11, 2018, to operate a limited number currently authorized Earth Stations Aboard Aircraft (ESAA) terminals with the Intelsat 37e satellite (S2972) at the 18° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space), 10.95-11.7 GHz (space-to-Earth), and 12.5-12.75 GHz (space-to-Earth) frequency bands. Operations in the band 12.5-12.75 GHz (space-to-Earth) are authorized only while outside U.S. airspace.

Points of Communication:

SURRENDER

SES-MFS-20160112-00017 E060232 Shell Communications, Inc.
License surrendered by letter filed on August 8, 2018.
SES-REG-20031107-01577 E030281 Oklahoma State University
License surrendered by letter filed on August 9, 2018.
SES-RWL-20080107-00015 E880409 Vyve Broadband A
License surrendered by letter filed on August 8, 2018.

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