



PUBLIC NOTICE

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

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Report No. SES-02136

Wednesday February 13, 2019

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-20180604-01215	E	E100150	Fox Broadcasting Company	12/16/2010 - 12/16/2025
Application for Modification				Date Effective: 02/06/2019
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2250 BALL DRIVE, ST. LOUIS, MARYLAND HEIGHTS, MO
38 ° 42 ' 7.80 " N LAT. 90 ° 25 ' 5.90 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations and data rates

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180606-01233	E	E000444	Fox Broadcasting Company	07/28/2010 - 07/28/2025
Application for Modification				Date Effective: 02/06/2019
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2000 SKYLINE DRIVE, PENNINGTON, RAPID CITY, SD
44 ° 3 ' 59.90 " N LAT. 103 ° 15 ' 1.00 " W LONG.

ANTENNA ID:	4.5M.	4.5 meters	ANDREW CORP.	ESA45-46A
	3700.0000 - 4200.0000 MHz		36M0G7F	Digital traffic, various FEC, modulations and data rates
	3700.0000 - 4200.0000 MHz		36M0F8F	Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20170817-01394	E	E181805	Cox Communications, Inc	
Registration				07/24/2018 - 07/24/2033
Grant of Authority				Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3117 State Line, Sebastian, Fort Smith, AR
35 ° 21 ' 15.10 " N LAT. 94 ° 25 ' 52.90 " W LONG.

ANTENNA ID:	1	3.7 meters	General Dynamics/Prodelin	3.7 Meter
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180501-00421	E	E180123	Twin Cities Public Television Inc	
Registration				05/01/2018 - 05/01/2033
Grant of Authority				Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 172 East Fourth Street, Ramsey, Saint Paul, MN
44 ° 56 ' 51.00 " N LAT. 93 ° 5 ' 14.00 " W LONG.

ANTENNA ID:	1	5 meters	DH Satellite	Gibraltar 5.0
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180503-00535 E E180199 KSAS Licensee, LLC
Registration

Date Effective:

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 316 N West St, Sedgwick, Wichita, KS
 37 ° 41 ' 20.10 " N LAT.

97 ° 23 ' 19.30 " W LONG.

ANTENNA ID: 1 4.5 meters Patroit 4.5M

3700.0000 - 4200.0000 MHz 36M0G7W digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180504-00465 E E180158 Tillicum Foundation
Registration
Grant of Authority

05/04/2018 - 05/04/2033

Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1445 Exchange Street, Clatsop, Astoria, OR
 46 ° 11 ' 15.70 " N LAT.

123 ° 49 ' 41.90 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8 M

3700.0000 - 4200.0000 MHz 10M3G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180507-00563 E E180217 Stewards of Sound Inc.
Registration
Grant of Authority

05/07/2018 - 05/07/2033

Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2396 Hallie Road, Chippewa, Chippewa Falls, WI
 44 ° 52 ' 44.80 " N LAT.

91 ° 25 ' 52.50 " W LONG.

ANTENNA ID:	1	3.7 meters	Dawnco	D37F48
3700.0000 - 4200.0000 MHz		36M0G7W		Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00645	E	E180278	Riverbend Communications, LLC	05/10/2018 - 05/10/2033
Registration				Date Effective:
Grant of Authority				02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 400 W. Sunnyside Rd., Bonneville, Idaho Falls, ID
43 ° 28 ' 7.50 " N LAT. 112 ° 2 ' 30.00 " W LONG.

ANTENNA ID:	1	3.7 meters	A.F.C. Inc.	PR 12
3700.0000 - 4200.0000 MHz		36M0G7W		providing digital audio and data for broadcast

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00697	E	E180321	Fox Broadcasting Company	05/11/2018 - 05/11/2033
Registration				Date Effective:
Grant of Authority				02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1211 West McCoy Lane, Santa Barbara, Santa Maria, CA
34 ° 55 ' 3.20 " N LAT. 120 ° 27 ' 17.20 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew Corporation	ESA45-46A
3700.0000 - 4200.0000 MHz		36M0G7W		digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

Fox Broadcasting Company

05/12/2018 - 05/12/2033

Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

1

1909 Wynnton Road, Muscogee, Columbus, GA

84 ° 57 ' 55.10 " W LONG.

1

Andrew Corporation

ESA45-46A

36M0G7W

digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

E E180337

Nebraska Rural Radio Association

05/15/2018 - 05/15/2033

Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

1

1928 E. Portal Place, Scotts Bluff, Scottsbluff, NE

103 ° 38 ' 23.05 " W LONG.

1

Dawnco

D37F484PC5.5

36M0G7W

Digital modulation, Audio Program Rx.
Only

Points of Communication:

1 - PERMITTED LIST - ()

E E180418

PMCM TV, LLC

05/21/2018 - 05/21/2033

Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

1

4 Times Square, Manhattan, New York, NY

73 ° 59 ' 8.60 " W LONG.

1

Vertex

3.5M

3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulations
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-REG-20180607-01365	E E180766 Auburn University OIT/Telecom	
Registration		06/07/2018 - 06/07/2033
Grant of Authority		Date Effective: 02/08/2019
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	298 Hemlock Drive Auburn University, AL, Lee, Auburn, AL	
	32 ° 36 ' 1.83 " N LAT.	85 ° 29 ' 53.00 " W LONG.
ANTENNA ID:	1 3.6 meters DH	3M
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW DVB-T, ISDB-T, or DTMB digital TV,
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-REG-20180613-01446	E E180827 Blueberry Broadcasting, LLC	
Registration		05/12/2018 - 05/12/2033
Grant of Authority		Date Effective: 02/08/2019
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	184 Target Industrial Circle, Maine, Bangor, ME	
	44 ° 47 ' 13.00 " N LAT.	68 ° 49 ' 43.00 " W LONG.
ANTENNA ID:	1 3.8 meters Patriot	3.8
3700.0000 - 4200.0000 MHz	10M0G7W	digital data and audio
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-REG-20180614-01474	E E180852 Krol Communications Inc.	
Registration		06/14/2018 - 06/14/2033
Grant of Authority		Date Effective: 02/08/2019
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	

SITE ID: 1
LOCATION: G4511 Miller Rd., Genesee, Flint, MI
42 ° 58 ' 35.30 " N LAT. 83 ° 46 ' 7.40 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Multiplex Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180616-01542 E E180904 Augusta Radio Fellowship Institute, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 13266 AL Hwy 17, Sumter, York, AL
32 ° 27 ' 54.00 " N LAT. 88 ° 16 ' 54.00 " 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-20180620-01665 E E180983 WPLG, Inc.
Registration 06/20/2018 - 06/20/2033
Grant of Authority Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 501 NW 207th St, Miami-Dade, Miami Gardens, FL
25 ° 58 ' 1.00 " N LAT. 80 ° 12 ' 42.00 " W LONG.

ANTENNA ID: 1 7.3 meters Andrew ESA73H-4-1
3700.0000 - 4200.0000 MHz 30K0G7W digital data

Points of Communication:

1 - PERMITTED LIST - ()

Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5 Harris Street, Madison, Huntsville, AR
36 ° 4 ' 11.00 " N LAT.

93 ° 44 ' 6.60 " W LONG.

ANTENNA ID:	1	3.9 meters	Miralite	3.9M
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulations
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Points of Communication:

1 - PERMITTED LIST - ()

Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Corner of Ridge & Main St., Christian, Kincaid, IL
39 ° 35 ' 36.20 " N LAT.

89 ° 25 ' 23.30 " W LONG.

ANTENNA ID:	1	3.8 meters	DH	Gibraltar
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3700.0000 - 4200.0000 MHz 36M0G7D Video

Points of Communication:

1 - PERMITTED LIST - ()

Date Effective: 02/08/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 110 E. Covey Run, Mason, Union, WA
47 ° 19 ' 58.20 " N LAT.

123 ° 5 ' 31.72 " W LONG.

ANTENNA ID:	1	5 meters	ATCI	Simulsat 5
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3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	FM
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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 16 (S2687) - (99 W.L.)

1 - GALAXY 17 (S2715) - (91 W.L.)

1 - GALAXY 18 (S2733) - (123 W.L.)

1 - GALAXY 23 (S2592) - (121 W.L.)

1 - GALAXY 28 (S2160) - (89.0 W.L.)

1 - GALAXY XV - (133 W.L.)

1 - SES-1 (S2807) - (101.0 W.L.)

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

SES-REG-20180622-01865	E	E181136	PORT HURON FAMILY RADIO, INC	06/22/2018 - 06/22/2033
Registration				Date Effective: 02/08/2019
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3530 Brace Road, St. Clair, Fort Gratiot, MI
43 ° 4 ' 8.00 " N LAT. 82 ° 28 ' 48.00 " W LONG.

ANTENNA ID: 1 3.1 meters Patriot PRT-310

3700.0000 - 4200.0000 MHz	36M0G7W	Digital modulation of media content at varying data rates and FEC
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Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180706-02045	E	E181275	Saga Communications of South Dakota, LLC	07/05/2018 - 07/05/2033
Registration				Date Effective: 02/08/2019
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1609 East Hwy 50, Yankton, Yankton, SD
42 ° 52 ' 46.70 " N LAT. 97 ° 21 ' 49.30 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180710-02061 E E181288 Smart City Solutions, LLC
Registration 07/10/2018 - 07/10/2033
Grant of Authority Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3500 Bonnet Creek Road (LBV Head End), Orange, Lake Buena Vista, FL
28 ° 23 ' 40.86 " N LAT. 81 ° 31 ' 54.61 " W LONG.

ANTENNA ID: ANT1 4.5 meters ATCI Simulsat C/Ku
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Modulation and Services Analog Video
with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180710-02133 E E181328 Mansfield Christian School
Registration 07/10/2018 - 07/10/2033
Grant of Authority Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 500 Logan Rd., Richland, Mansfield, OH
40 ° 43 ' 19.10 " N LAT. 82 ° 31 ' 51.50 " W LONG.

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

Points of Communication:

Site 1 - PERMITTED LIST - ()

Registration	07/10/2018 - 07/10/2033
Grant of Authority	Date Effective: 02/06/2019

Nature of Service: Fixed Satellite Service

ANTENNA ID:	3.8Pr	3.8 meters	Prodelin	1375C
3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Carrier

1 - PERMITTED LIST - ()

Registration	07/10/2018 - 07/10/2033
Grant of Authority	Date Effective: 02/08/2019

Nature of Service: Fixed Satellite Service

ANTENNA ID:	1	3.8 meters	Comtech	829066-G2RC
	3700.0000 - 4200.0000 MHz		36M0F8F	Digital audio with associated subcarriers

1 - PERMITTED LIST - ()

Registration	07/10/2018 - 07/10/2033
Grant of Authority	Date Effective: 02/06/2019

Nature of Service: Fixed Satellite Service

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ANTENNA ID:	Ant 2	5 meters	Comtech	5M.
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Modulation and Services digital audio program material

Points of Communication:

Site 2 - PERMITTED LIST - ()

SES-REG-20180712-02132	E	E181327	VilleCom LLC	
Registration				07/12/2018 - 07/12/2033
Grant of Authority				Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 218 North Austin Street TX, Erath, Comanche, TX
31 ° 53 ' 57.30 " N LAT. 98 ° 36 ' 12.80 " W LONG.

ANTENNA ID:	Zenith	2.1 meters	Zenith	Unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital Audio
ANTENNA ID:	Large	4 meters	Unknown	Unknown
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180713-02162	E	E181352	NPG of Yuma-El Centro, LLC	
Registration				07/13/2018 - 07/13/2033
Grant of Authority				Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio
LOCATION: 1965 S 4th Ave, Yuma, Yuma, AZ
32 ° 41 ' 31.20 " N LAT. 114 ° 37 ' 25.30 " W LONG.

ANTENNA ID:	1	7 meters	SCIENTIFIC ATLANTA	8010C
	3700.0000 - 4200.0000 MHz		36M0G7W	
				DIGITAL VIDEO AUDIO AND DATA
ANTENNA ID:	2	3.8 meters	PATRIOT	PRT-380
	3700.0000 - 4200.0000 MHz		36M0G7W	
				DIGITAL VIDEO AUDIO AND DATA
ANTENNA ID:	3	3 meters	DH	GIB30M-DP

3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA
ANTENNA ID: 4	3.8 meters AFC	3.8M
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA
ANTENNA ID: 5	4.5 meters DH	GIB45M-DP
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA
ANTENNA ID: 6	3.8 meters DH	GIB38M-DP
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20180713-02163	E E181353	Pikes Peak Television, Inc.	07/13/2018 - 07/13/2033
Registration			Date Effective: 02/06/2019
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio

LOCATION: 399 S 8th St, El Paso, Colorado Springs, CO
38 ° 49 ' 41.90 " N LAT.

104 ° 50 ' 24.90 " W LONG.

ANTENNA ID: 1	3.8 meters	COMTECH	3.8M
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA	
ANTENNA ID: 2	5 meters	COMTECH	5.0M
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA	
ANTENNA ID: 3	7 meters	SCIENTIFIC ATLANTA	7.0M
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA	
ANTENNA ID: 4	4.5 meters	SCIENTIFIC ATLANTA	4.5M
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA	
ANTENNA ID: 5	3.7 meters	DH	GIB37M-DP
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA	
ANTENNA ID: 6	3.7 meters	AFC	3.7M

3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA
ANTENNA ID: 7	3 meters	DH
		GIB30M-DP
3700.0000 - 4200.0000 MHz	36M0G7W	DIGITAL VIDEO AUDIO AND DATA
Points of Communication:		
Studio - PERMITTED LIST - ()		
SES-REG-20180715-02438	E E181557	VCY America Inc
Registration		07/15/2018 - 07/15/2033
Grant of Authority		Date Effective: 02/07/2019
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	20419 SD Hwy 1804, Hughes, Pierre, SD	
	44 ° 25 ' 32.70 " N LAT.	100 ° 21 ' 33.00 " W LONG.
ANTENNA ID: 1	3.9 meters	Design Home
		39
3700.0000 - 4200.0000 MHz	30M0G7W	Digital Audio
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-REG-20180716-02102	E E181306	CCI SYSTEMS, INC.
Registration		07/05/2018 - 07/05/2033
Grant of Authority		Date Effective: 02/06/2019
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	2178 Carriage Road, Mackinac Island, MI	
	45 ° 51 ' 34.92 " N LAT.	84 ° 36 ' 55.80 " W LONG.
ANTENNA ID: TBD		
3700.0000 - 4200.0000 MHz	36M0G7W	
Points of Communication:		
1 - PERMITTED LIST - ()		

SES-REG-20180716-02107 E E181311 CCI SYSTEMS, INC.

Registration

07/05/2018 - 07/05/2033

Grant of Authority

Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 118 Sherman St, Juneau, Woneuoc, WI

43 ° 39 ' 18.00 " N LAT.

90 ° 13 ' 5.52 " W LONG.

ANTENNA ID: TBD

3700.0000 - 4200.0000 MHz

36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180717-02338 E E181458 Bible Broadcasting Network, Inc.

Registration

07/17/2018 - 07/17/2033

Grant of Authority

Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 700 Bootleg Rd., Berks, Bernville, PA

40 ° 28 ' 9.70 " N LAT.

76 ° 3 ' 44.80 " W LONG.

ANTENNA ID: 1

3 meters

Prodelin

1304-990

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180718-02034 E E181270 South Georgia Governmental Services Authority

Registration

07/09/2018 - 07/09/2033

Grant of Authority

Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 109 Plantation Oak Dr., Thomas, Thomasville, GA

30 ° 51 ' 42.00 " N LAT.

83 ° 59 ' 57.00 " W LONG.

ANTENNA ID: 1

3.6 meters

Prodelin

PROW8

3700.0000 - 4200.0000 MHz	850KG7W	0.00 dBW	Digital Data
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-REG-20180719-02299	E E181427	Salem Communications Holding Corporation	
Registration			07/19/2018 - 07/19/2033
Grant of Authority			Date Effective: 02/06/2019
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	2425 E Camelback Road, Suite 570, maricopa, PHOENIX, AZ		
	33 ° 30 ' 31.40 " N LAT. 112 ° 1 ' 41.90 " W LONG.		
ANTENNA ID:	1	3.1 meters	Patriot 3.1M
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video Carrier
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-REG-20180722-02572	E E181637	VCY America Inc	
Registration			07/22/2018 - 07/22/2033
Grant of Authority			Date Effective: 02/06/2019
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	3402 St. Marie Rd, Richland, Olney, IL		
	38 ° 41 ' 49.67 " N LAT. 88 ° 2 ' 13.38 " W LONG.		
ANTENNA ID:	1	3.9 meters	Design Home 39
3700.0000 - 4200.0000 MHz	30M0G7W		Digital Audio
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-REG-20180727-02583	E E181648	Eagle Communications, Inc.	
Registration			07/27/2018 - 07/27/2033
Grant of Authority			Date Effective: 02/06/2019
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		

SITE ID: 1
LOCATION: 2300 Hall Street, Ellis County, Hays, KS
38 ° 53 ' 0.30 " N LAT. 99 ° 20 ' 13.20 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 3.8 METER

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Data / Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02584 E E181649 KTV MEDIA, LLC
Registration 07/30/2018 - 07/30/2033
Grant of Authority Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 911 Pernot Street., Crawford, Van Buren, AR
35 ° 26 ' 51.30 " N LAT. 94 ° 21 ' 54.80 " 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-20180730-02598 E E181659 WAVE License Subsidiary, LLC
Registration 07/30/2018 - 07/30/2033
Grant of Authority Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 725 South Floyd St, Jefferson, Louisville, KY
38 ° 14 ' 40.20 " N LAT. 85 ° 44 ' 57.20 " W LONG.

ANTENNA ID: 1 3 meters Orbitron 3.0M

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02607 E E181669 Graham Media Group, Florida, Inc.
Registration 07/30/2018 - 07/30/2033
Grant of Authority Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4 Broadcast Place, Duval, Jacksonville, FL
 30 ° 18 ' 44.50 " N LAT. 81 ° 38 ' 58.80 " W LONG.

ANTENNA ID:	1	7 meters	Satcom Technologies	7M
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation and Services Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW
				Modulation and Services Analog Video with Associated Subcarriers
ANTENNA ID:	2	7 meters	Satcom Technologies	7M
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW
				Modulation and Services Analog Video with Associated Subcarriers
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation and Services Digital Video
ANTENNA ID:	3	4.2 meters	EASIsat	4.2M
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation and Services Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW
				Modulation and Services Analog Video with Associated Subcarriers
ANTENNA ID:	4	4.2 meters	EASIsat	4.2M
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation and Services Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW
				Modulation and Services Analog Video with Associated Subcarriers
ANTENNA ID:	5	5 meters	ComTech	5M
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
				Modulation and Services Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW
				Modulation and Services Analog Video with Associated Subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02610 E E181672 Allen Holdings, Inc. d/b/a Allen Communications
Registration 07/30/2018 - 07/30/2033
Grant of Authority Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 10880 E Ave., San Bernadino, Hesperia, CA
 34 ° 26 ' 57.80 " N LAT. 117 ° 16 ' 49.50 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew ESA45-46A

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02411 E E181530 Powell Broadcasting Company, LLC
Registration 07/13/2018 - 07/13/2033
Grant of Authority Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 37 2nd Ave NW, Plymouth, LeMars, IA
 42 ° 47 ' 38.30 " N LAT. 96 ° 10 ' 11.60 " W LONG.

ANTENNA ID: 1 3.5 meters ComTech CT 10

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW DIGITAL AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180802-02936 E E181852 Silver Dove Broadcasting, Inc.
Registration 08/02/2018 - 08/02/2033
Grant of Authority Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 50 Millie's Place Studio A, Lumpkin, Dahlonega, GA
 34 ° 33 ' 10.00 " N LAT. 83 ° 58 ' 5.00 " W LONG.

ANTENNA ID: 1 3.69 meters STI D-ST12

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-REG-20180808-02933	E E181849	Hall Communications, Inc.	
Registration			08/08/2018 - 08/08/2033
Grant of Authority			Date Effective: 02/06/2019
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	404 West Lime St, Polk, Lakeland, FL 28 ° 2 ' 24.50 " N LAT. 81 ° 57 ' 38.90 " W LONG.		
ANTENNA ID:	1	3.8 meters Comtech	3.8 meter
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
3700.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	Analog Audio
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-REG-20180809-02683	E E190042	Comcast Cable Communications Management, LLC	
Registration			08/04/2018 - 08/04/2033
Grant of Authority			Date Effective: 02/06/2019
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	218 Dawkins Street, Lincoln, Lincolnton, GA 33 ° 48 ' 14.20 " N LAT. 82 ° 28 ' 27.30 " W LONG.		
ANTENNA ID:	1	3.1 meters Scientific Atlanta	9000
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier
SITE ID:	2		
LOCATION:	218 Dawkins Street, Lincoln, Lincolnton, GA 33 ° 48 ' 14.40 " N LAT. 82 ° 28 ' 27.70 " W LONG.		
ANTENNA ID:	2	3.8 meters Challenger	3022
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Video Carrier

SITE ID: 3
LOCATION: 218 Dawkins Street, Lincoln, Lincolnton, GA
33 ° 48 ' 14.50 " N LAT. 82 ° 28 ' 27.10 " W LONG.

ANTENNA ID: 3 3.6 meters Patriot PRT-380
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 4
LOCATION: 218 Dawkins Street, Lincoln, Lincolnton, GA
33 ° 48 ' 14.50 " N LAT. 82 ° 28 ' 27.20 " W LONG.

ANTENNA ID: 4 3.6 meters Scientific Atlanta 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 5
LOCATION: 218 Dawkins Street, Lincoln, Lincolnton, GA
33 ° 48 ' 14.30 " N LAT. 82 ° 28 ' 27.00 " W LONG.

ANTENNA ID: 5 3.1 meters Scientific Atlanta 9000
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-20180809-03482 E E182037 Comcast Cable Communications Management, LLC
Registration 08/01/2018 - 08/01/2033
Grant of Authority Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 714 Railroad Street, Warren, Warrenton, GA
33 ° 24 ' 59.00 " N LAT. 82 ° 39 ' 3.10 " W LONG.

ANTENNA ID: 1 3 meters Patriot 3 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 2
 LOCATION: 714 Railroad Street, Warren, Warrenton, GA
 33 ° 24 ' 59.10 " N LAT. 82 ° 39 ' 3.10 " W LONG.

ANTENNA ID: 2 4.2 meters Scientific Atlanta 4.2 Meter
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 3
 LOCATION: 714 Railroad Street, Warren, Warrenton, GA
 33 ° 24 ' 59.30 " N LAT. 82 ° 39 ' 2.50 " W LONG.

ANTENNA ID: 3 4.2 meters Scientific Atlanta 4.2 Meter
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 4
 LOCATION: 714 Railroad Street, Warren, Warrenton, GA
 33 ° 24 ' 59.40 " N LAT. 82 ° 39 ' 3.30 " W LONG.

ANTENNA ID: 4 4.2 meters Scientific Atlanta 4.2 Meter
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 5
 LOCATION: 714 Railroad Street, Warren, Warrenton, GA
 33 ° 24 ' 58.90 " N LAT. 82 ° 39 ' 2.90 " W LONG.

ANTENNA ID: 5 4.2 meters Scientific Atlanta 4.2 Meter
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 6
 LOCATION: 714 Railroad Street, Warren, Warrenton, GA
 33 ° 25 ' 0.10 " N LAT. 82 ° 39 ' 3.00 " W LONG.

ANTENNA ID: 6 3.6 meters Patriot 3.6 Meter
 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

SITE ID: 7
 LOCATION: 714 Railroad Street, Warren, Warrenton, GA
 33 ° 24 ' 59.90 " N LAT. 82 ° 39 ' 2.80 " W LONG.

ANTENNA ID: 7 3.6 meters Patriot 3.6 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 - ()

6 - PERMITTED LIST - ()

7 - PERMITTED LIST - ()

SES-REG-20180809-03487 E E182040 Comcast Cable Communications Management, LLC
Registration 08/08/2018 - 08/08/2033
Grant of Authority Date Effective: 02/06/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1251 Wilmington Avenue, Salt Lake, Salt Lake City, UT
40 ° 43 ' 25.00 " N LAT. 111 ° 51 ' 18.50 " W LONG.

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

ANTENNA ID: 2 4.5 meters Superior Satellite Equipment 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180810-03348 E E181955 Cox Communications California, LLC
Registration 06/29/2018 - 06/29/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1175 N Cuyamaca st., San Diego, EL CAJON, CA
32 ° 48 ' 37.50 " N LAT. 116 ° 58 ' 43.50 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA, INC 8345 4.5 METER
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180814-02821 E E181783 The Moody Bible Institute of Chicago
Registration 08/14/2018 - 08/14/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1502 Amsterdam St., Polk, Mena, AR
34 ° 34 ' 26.00 " N LAT. 94 ° 14 ' 4.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 230KG7W 0.00 dBW QPSK broadcasting

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180816-02754 E E181774 Connoisseur Media Licenses, LLC
Registration 08/16/2018 - 08/16/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1 Boston Store Place, Erie, Erie, PA

ANTENNA ID: 1 3.8 meters Comtech 934D0015−G5
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180820-02828 E E181788 Cox Communications, Inc
Registration 07/30/2018 - 07/30/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6601 Hawkinsville Road, Bibb, Macon, GA
32 ° 43 ' 43.40 " N LAT. 83 ° 39 ' 23.60 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta 8345
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180820-02836 E E181794 Cox Communications, Inc
Registration 07/30/2018 - 07/30/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6601 Hawkinsville Road, Bibb, Macon, GA
 32 ° 43 ' 43.10 " N LAT. 83 ° 39 ' 23.60 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta 8345

 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180820-02866 E E181821 CoxCom, LLC
Registration 07/30/2018 - 07/30/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6020 NW 43rd Street, Alachua, Gainesville, FL
 29 ° 42 ' 35.80 " N LAT. 82 ° 23 ' 24.80 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 3.7M

 3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180821-02930 E E181846 Spanish Independent Broadcast Network, L.L.C.
Registration 08/21/2018 - 08/21/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5030 E. Warner Rd., Suite 3, Maricopa, Phoenix, AZ
33 ° 20 ' 3.00 " N LAT. 111 ° 58 ' 40.00 " W LONG.

ANTENNA ID: 1 2.4 meters D&H 2.4M

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180822-03481 E E182036 Bible Broadcasting Network, Inc.
Registration 08/22/2018 - 08/22/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6018 Beatty Ln, Erie, Sandusky, OH
41 ° 23 ' 58.20 " N LAT. 82 ° 39 ' 7.70 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346-6969

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180822-03483 E E182038 Bible Broadcasting Network, Inc.
Registration 08/22/2018 - 08/22/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5367 Back Orrville Rd., Wayne, Wooster, OH
40 ° 49 ' 41.10 " N LAT. 81 ° 52 ' 13.10 " W LONG.

ANTENNA ID: 1 3 meters Channel Master 6346-6969

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

Points of Communication:

1 - PERMITTED LIST - ()

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital audio and data
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-REG-20180823-03098	E E181899	Hearst Properties Inc.	
Registration			08/23/2018 - 08/23/2033
Grant of Authority			Date Effective: 02/07/2019
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	100 South Commercial Street (WMUR-TV), Hillsborough, Manchester, NH		
	42 ° 59 ' 4.20 " N LAT.	71 ° 27 ' 57.20 " W LONG.	
ANTENNA ID:	1	4.5 meters	Andrew
			ESA45-46A
3700.0000 - 4200.0000 MHz	36M0G7W		Digital video, audio, data
ANTENNA ID:	2	3.7 meters	Prodelin
			1374
3700.0000 - 4200.0000 MHz	36M0G7W		Digital video, audio, data
ANTENNA ID:	3	3.7 meters	Prodelin
			1374
3700.0000 - 4200.0000 MHz	36M0G7W		Digital video, audio, data
ANTENNA ID:	4	4.5 meters	EASI
			4.5 meter
3700.0000 - 4200.0000 MHz	36M0G7W		Digital video, audio, data
ANTENNA ID:	5	4.5 meters	EASI
			4.5 meter
3700.0000 - 4200.0000 MHz	36M0G7W		Digital video, audio, data
SITE ID:	2		
LOCATION:	100 South Commercial Street (WMUR-TV), Hillsborough, Manchester, NH		
	42 ° 59 ' 4.20 " N LAT.	71 ° 27 ' 57.20 " W LONG.	
ANTENNA ID:	6	2.1 meters	Digiwave
			DWD210T
3700.0000 - 4200.0000 MHz	36M0G7W		Digital video, audio, data
Points of Communication:			
1 - PERMITTED LIST - ()			
2 - PERMITTED LIST - ()			

SES-REG-20180823-03349 E E181956 Radio Maria, Inc.

Registration

08/23/2018 - 08/23/2033

Grant of Authority

Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7005 Fresh Pond Rd, New York, Ridgewood, NY

40 ° 42 ' 8.90 " N LAT.

73 ° 53 ' 41.50 " W LONG.

ANTENNA ID: 1

2.4 meters

Prodelin

2.4 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180823-03350 E E181957 Radio Maria, Inc.

Registration

08/23/2018 - 08/23/2033

Grant of Authority

Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 19502 Clifton Rd, Jefferson Davis, Iowa, LA

30 ° 12 ' 8.30 " N LAT.

92 ° 56 ' 48.60 " W LONG.

ANTENNA ID: 1

2.4 meters

Prodelin

2.4 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180823-03351 E E181958 Radio Maria, Inc.

Registration

08/23/2018 - 08/23/2033

Grant of Authority

Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WOLM Studio

LOCATION: 14308 Lemoyne Blvd, Jackson, Biloxi, MS

30 ° 26 ' 38.60 " N LAT.

88 ° 50 ' 55.00 " W LONG.

ANTENNA ID: ANT1

2.4 meters

Prodelin

2.4 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital Audio

Points of Communication:

WOLM Studio - PERMITTED LIST - ()

SES-REG-20180823-03352 E E181959 Radio Maria, Inc.

Registration

08/23/2018 - 08/23/2033

Grant of Authority

Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 334 Dupree St, Rapides, Pineville, LA

31 ° 18 ' 28.20 " N LAT.

92 ° 24 ' 53.30 " W LONG.

ANTENNA ID: 1

2.4 meters

Prodelin

2.4 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180823-03353 E E181960 Radio Maria, Inc.

Registration

08/23/2018 - 08/23/2033

Grant of Authority

Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3528 Miller, Clark, Spingfield, OH

39 ° 57 ' 10.80 " N LAT.

83 ° 52 ' 7.00 " W LONG.

ANTENNA ID: 1

2.4 meters

Prodelin

2.4 Meter

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180823-03354 E E181961 Radio Maria, Inc.

Registration

08/23/2018 - 08/23/2033

Grant of Authority

Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: LA-1, Natchitoches, Natchitoches, LA
31 ° 47 ' 13.20 " N LAT. 93 ° 7 ' 52.00 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 2.4 Meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180823-03473 E E182028 Radio Maria, Inc.
Registration 08/23/2018 - 08/23/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 601 W State St, Shelby, Botkins, OH
40 ° 28 ' 2.50 " N LAT. 84 ° 11 ' 23.00 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 3 meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-03102 E E181901 WEEU Broadcasting Company
Registration 08/27/2018 - 08/27/2033
Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 34 N. 4th Street, Berks, Reading, PA
40 ° 20 ' 11.10 " N LAT. 75 ° 55 ' 49.50 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Multiplex Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SITE ID: 1
LOCATION: 209 North Elm Street, Page, Shenandoah, IA
40 ° 46 ' 2.70 " N LAT. 95 ° 22 ' 23.00 " W LONG.

ANTENNA ID:	1	3.7 meters	DH	3.7 Meter
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio and data
	3700.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	Analog Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180829-02743	E	E181764	Latitude Media LLC	
Registration				08/29/2018 - 08/29/2033
Grant of Authority				Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4895 E Wing Rd, Isabella, Mt. Pleasant, MI
43 ° 33 ' 39.88 " N LAT. 84 ° 44 ' 57.07 " W LONG.

ANTENNA ID:	1	3.7 meters	Winegard	3.7 Meter
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180829-02747	E	E181768	WATZ Radio, Inc.	
Registration				08/29/2018 - 08/29/2033
Grant of Authority				Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 123 Prentiss Street, Alpena, Alpena, MI
45 ° 3 ' 35.89 " N LAT. 83 ° 25 ' 53.93 " W LONG.

ANTENNA ID:	1	3.8 meters	Comtech	3.8 meter
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
	3700.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	Analog Audio

ANTENNA ID:	2	3 meters	Harris	3 meter
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
3700.0000 - 4200.0000 MHz	36M0F8W	0.00 dBW	Analog Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180921-03278 E E181953 WFTV, LLC
 Registration 09/21/2018 - 09/21/2033
 Grant of Authority Date Effective: 02/07/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 490 E. South Street, Orange, Orlando, FL
 28 ° 32 ' 16.00 " N LAT.

81 ° 22 ' 12.00 " W LONG.

ANTENNA ID: 1	4.2 meters	Dawnco	D42PMD
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video, audio, and data
ANTENNA ID: 2	5.5 meters	Satcom Technologies	551CF
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video, audio, and data
ANTENNA ID: 3	3.7 meters	Dawnco	D37PMD
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video, audio, and data
ANTENNA ID: 4	3.2 meters	Channel Master	PROW8
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video, audio, and data
ANTENNA ID: 5	4.5 meters	Patriot	PRT-450DAKP
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video, audio, and data
ANTENNA ID: 6	4.5 meters	Patriot	PRT-450DAKP
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video, audio, and data
ANTENNA ID: 7	4.5 meters	Patriot	PRT-450DAKP
3700.0000 - 4200.0000 MHz	36M0G7F		Digital video, audio, and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20181214-03455 E KA391 Intelsat License LLC

Renewal

01/26/2019 - 01/26/2034

Grant of Authority

Date Effective: 02/06/2019

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)
6421.5000 - 6425.0000 MHz		1M20F7D	82.60 dBW	TT&C
6421.5000 - 6425.0000 MHz		850KF7D	82.60 dBW	TT&C
6176.3000 - 6176.3000 MHz		850KF7D	82.60 dBW	TT&C
6173.7000 - 6173.7000 MHz		850KF7D	82.60 dBW	TT&C
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
5850.0000 - 5853.5000 MHz		1M20F7D	82.60 dBW	TT&C
5850.0000 - 5853.5000 MHz		850KF7D	82.60 dBW	TT&C
4199.2500 - 4199.2500 MHz		500KF7D		TT&C
4198.7500 - 4198.7500 MHz		500KF7D		TT&C
4198.2500 - 4198.2500 MHz		500KF7D		TT&C
4197.7500 - 4197.7500 MHz		500KF7D		TT&C
3952.5000 - 3952.5000 MHz		300KF7D		TT&C

3952.0000 - 3952.0000 MHz	300KF7D	TT&C
3948.0000 - 3948.0000 MHz	300KF7D	TT&C
3947.5000 - 3947.5000 MHz	300KF7D	TT&C
3700.0000 - 4200.0000 MHz	300KF7D	TT&C

Points of Communication:

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

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

1 - PERMITTED LIST - ()

SES-RWL-20190206-00069	E	E040054	Production & Satellite Services, Inc.	03/18/2019 - 03/18/2034
Renewal				Date Effective: 02/06/2019
Grant of Authority				

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	GIGASAT	FA-240
14000.0000 - 14500.0000 MHz	36M0F8W	76.30 dBW	FREQUENCY MODULATION, VIDEO, QPSK MODULATION DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20180910-02633	E		Universal Space Network, Inc.	
Special Temporary Authority				Date Effective: 02/11/2019
Grant of Authority				

Class of Station:

On February 11, 2018, Universal Space Network, LLC was granted special temporary authority for 180 days, beginning February 13, 2019, to operate its Naahlehu, HI fixed earth station to support the Launch and Early Operation Phase (LEOP) and Lunar landing mission of the SpaceIL Israeli Lunar mission on center frequencies 2099.500 MHz (Earth-to-space) and 2280.000 MHz (space-to-Earth). USN will support the mission from LEOP through Lunar orbit transfer and continue support of the lander on the Moon for 6 days.

Points of Communication:

SES-STA-20181018-03240	E	E170197	SES Americom, Inc.	
Special Temporary Authority				Date Effective: 02/06/2019
Grant of Authority				

Class of Station:

On February 6, 2019, SES Americom, Inc. was granted special temporary authority for 180 days, beginning February 6, 2019, to operate its fixed earth station in Mt. Airy, MD to communicate with the SES-14 (S2974) satellite at the 47.5° W.L. orbital location in the 13.75-14.0 GHz (Earth-to-space) frequency band.

Points of Communication:

SES-STA-20181105-03113 E E170089 SES Americom, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 02/08/2019

Class of Station:

On February 8, 2019, SES Americom, Inc. was granted special temporary authority for 180 days, to operate its fixed earth station in Mt. Airy, MD to provide TT&C services for ASTRA 1H satellite during the planned relocation of the spacecraft from its current position at 80.8° W.L. to 67.1° W.L., to maintain the satellite at 67.1° W.L. +/- 0.10° east/west station keeping, where it will operate in inclined orbit. All operations will be on center frequencies: 14008.5 MHz and 14250.5 MHz (Earth-to-space) and 11693.5 MHz and 11707.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20190128-00039 E E060384 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 02/12/2019

Class of Station:

On February 12, 2018, Intelsat License LLC was granted special temporary authority, for 30 days, to operate its fixed earth station antenna located in Riverside, CA to perform tracking, telemetry and command services for the Intelsat 5 (S2704) satellite at 137° W.L. on center frequencies: 13999 MHz and 14498 MHz (Earth-to space); and 11451 MHz, 11452 MHz, and 11454 MHz (space-to-Earth).

Points of Communication:

SES-STA-20190128-00044 E E180787 GCI Communication Corp.

Special Temporary Authority

Grant of Authority

Date Effective: 02/08/2019

Class of Station:

On February 8, 2019, GCI Communication Corp. was granted special temporary authority for 60 days, beginning February 8, 2018, to operate its fixed earth station in Chevak, AK with the EUTELSAT 115 WB (SATMEX 7) (S2938) satellite at the 114.9° W.L. orbital location in the 3786-3858 MHz (space-to-Earth) and 6011-6883 MHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20190128-00046 E E7541 Lockheed Martin Corporation

Special Temporary Authority

Grant of Authority

Date Effective: 02/12/2019

Class of Station:

On February 12, 2019, Lockheed Martin Corporation was granted special temporary authority to operate its fixed earth station in Carpentersville, NJ for 30 days, beginning February 15, 2019, to provide telemetry, tracking and control functions during the Launch and Early Operations Phase ("LEOP") of the Indonesian registered PSN-6 satellite. The satellite's permanent orbital location will be at 146° E.

Points of Communication:

SES-STA-20190128-00058 E E4132 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 02/12/2019

Class of Station:

On February 12, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning February 18, 2019, to operate its fixed satellite earth station in Fillmore, CA to provide launch and early orbit phase (LEOP) services for the PSN-6 satellite at the 146° E.L. orbital location in the 6718.0 MHz (Earth-to-space), and 4196.0 MHz and 4198.0 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20190129-00022 E E7541 Lockheed Martin Corporation

Special Temporary Authority
Grant of Authority

Date Effective: 02/12/2019

Class of Station:

On February 12, 2019, Lockheed Martin Corporation was granted special temporary authority for 30 days, beginning February 12, 2019, to operate its fixed earth station in Carpentersville, NJ to provide telecommand functions during the orbit raising phase of the HellasSat 4/SaudiGeoSat 1 (HS4) satellite to the orbital location 39.0°E on the following center frequencies: 5949.22 MHz, 5950.67MHz, 5963.03 MHz, 5964.49 MHz (Earth-to-space).

Points of Communication:

SES-STA-20190129-00049 E E7541 Lockheed Martin Corporation

Special Temporary Authority
Grant of Authority

Date Effective: 02/12/2019

Class of Station:

On February 12, 2019, Lockheed Martin Corporation was granted special temporary authority for 30 days, beginning February 15, 2019, to operate its fixed earth station in Carpentersville, NJ to provide command functions during the electric propulsion monitoring for the HellasSat 4/SaudiGeoSat 1 (HS4) satellite at the 39.0° E.L. orbital location in the 5927.25-5928.75 MHz and 6421.25-6422.75 MHz (Earth-to-space) frequency bands.

Points of Communication:

SES-STA-20190130-00038 E E170205 Alaska Communications Internet, LLC

Special Temporary Authority
Grant of Authority

Date Effective: 02/08/2019

Class of Station:

On February 8, 2019, Alaska Communications Internet, LLC was granted special temporary authority for 60 days, beginning February 8, 2019, to: (1) operate fixed earth stations (2.4-m) located at ten new sites as part of its C-band VSAT network in Alaska (the "Kuspuk School District sites"); and (2) operate additional downlink frequencies at its five currently licensed remote earth station sites. All stations will operate with the EUTELSAT 115WB satellite at the 114.9° W.L. orbital location in the 3944-4016 MHz (space-to-Earth) and the 5925-6001 MHz, 6189.565-6237.565 MHz, and 6169-6241 MHz (Earth -to-space) frequency bands.

Points of Communication:

SES-STA-20190130-00043 E E170089 SES Americom, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 02/08/2019

Class of Station:

On February 8, 2019, SES Americom, Inc. was granted special temporary authority for 30 days, beginning February 8, 2019, to operate its fixed earth station in Mt. Airy, MD to provide telemetry, tracking and command (TT&C) functions for the ASTRA 1H satellite as it drifts from the 80.8° W.L orbital location to the 67.1° W.L. orbital location on center frequencies: 14008.5 MHz and 14250.5 MHz (Earth-to-space), and 11693.5 MHz and 11707.0 MHz (space-to-Earth).

Points of Communication:

SURRENDER

SES-RWL-20040623-00868 E7413 KLTV/KTRE License Subsidiary, LLC

License surrendered by letter filed on July 29, 2016.

SES-RWL-20110425-00498 E910351 WAVE License Subsidiary, LLC

License surrendered by letter filed on August 18, 2016.

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