



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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WASHINGTON D.C. 20554

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Report No. SES-02097

Wednesday September 19, 2018

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

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

SES-AMD-20180618-01655 E E180603 KHNL/KGMB License Subsidiary, LLC
Amendment
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

See IBFS File No. SES-REG-20180531-01049 for a description of application. Application is returning to public notice, amended by IBFS File No. SES-AMD-20180809-02131 to add six 6-meter antennas to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
LOCATION: 420 Waiakamilo Road Suite 205, Honolulu, Honolulu, HI
21 ° 19 ' 21.20 " N LAT. 157 ° 52 ' 44.00 " W LONG.

ANTENNA ID:	1	6 meters	ViaSat	6 meter
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID:	2	6 meters	VIASAT	6 METER
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID:	3	6 meters	VIASAT	6 METER1
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-AMD-20180809-02131 E E180603 KHNL/KGMB License Subsidiary, LLC

Amendment

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

See IBFS File No. SES-REG-20180531-01049 for a description of application.

SITE ID: 1

LOCATION: 420 Waiakamilo Road Suite 205, Honolulu, Honolulu, HI
21 ° 19 ' 21.20 " N LAT.

157 ° 52 ' 44.00 " W LONG.

ANTENNA ID:	1	6 meters	ViaSat	6 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	2	6 meters	VIASAT	6 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier
ANTENNA ID:	3	6 meters	VIASAT	6 METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20180828-02291 E E181424 State Farm Mutual Automobile Insurance Company, on behalf of itself, its subsidi

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 24400 West Valley Parkway, Johnson, Olathe, KS
38 ° 56 ' 27.70 " N LAT.

94 ° 52 ' 9.40 " W LONG.

ANTENNA ID:	6.3m	6.3 meters	General Dynamics	6.3 meter
	11700.0000 - 12200.0000 MHz		11M0G7W	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		11M0G7W	71.50 dBW
				Digital Data Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20180829-02521 E E020256 Westar Satellite Services LP

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Re-Licensing of Expired call sign E020256.

SITE ID: 1
LOCATION: 777 Westar Lane, Dallas, Cedar Hill, TX
32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID:	AC9	9.2 meters	SATCOM	920CS	
	5925.0000 - 6425.0000 MHz		36M0G1F	76.60 dBW	Digital TV
	3700.0000 - 4200.0000 MHz		36M0G1F		Digital TV

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20180831-02536 E E181612 NHK Japan Broadcasting Corporation

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION:

ANTENNA ID:	1	1.27 meters	Sat-Lite Tehcnologies	Model 1227 Avion	
	14000.0000 - 14500.0000 MHz		16M9G7W	65.30 dBW	QPSK or APSK - DVB-S2 Video
	14000.0000 - 14500.0000 MHz		8M43D7W	62.63 dBW	16APSK - DVB-S2 Video
	14000.0000 - 14500.0000 MHz		7M34G7W	62.03 dBW	QPSK Video and Data
	14000.0000 - 14500.0000 MHz		35M8G7W	65.30 dBW	QPSK Video and Data
	14000.0000 - 14500.0000 MHz		26M9G7W	65.30 dBW	QPSK Video and Data
	14000.0000 - 14500.0000 MHz		17M7G7W	65.30 dBW	QPSK Video and Data

Points of Communication:

1 - PERMITTED LIST - ()

1 - SUPERBIRD C2 (S2639) - (144 E.L.)

SES-LIC-20180912-02710 E E020321 Westar Satellite Services LP

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 777 Westar Lane, Dallas, Cedar Hill, TX
 32 ° 34 ' 42.00 " N LAT. 96 ° 58 ' 56.00 " W LONG.

ANTENNA ID:	1	6.1 meters	Vertex Communications	C61KDFRL1
	3700.0000 - 4200.0000 MHz		36M0G1F	Digital TV
	5925.0000 - 6425.0000 MHz		36M0G1F 63.59 dBW	Digital TV

Points of Communication:

1 - GALAXY 16 (S2687) - (99 W.L.)

SES-MFS-20180813-02152 E E120106 AC BidCo LLC

Modification

Class of Station: Other

Nature of Service: Earth Station Aboard Aircraft, Fixed Satellite Service, Other

AC BidCo LLC requests modification of its blanket license to operate Ku-band earth stations aboard aircraft (ESAAs) with additional satellites as authorized points of communication. Specifically, AC BidCo requests that the Commission permit ESAA operations with: (1) Horizons 3e (S2947) at 169° E.L. in the 14.0-14.5 GHz (Earth-to-space) frequency band on a primary basis, in the 10.95-11.7 GHz (space-to-Earth) frequency band on an unprotected basis, and in the 12.2-12.75 GHz (space-to-Earth) frequency band on a nonconforming basis; (2) SES-14 (S2974) at 47.5° W.L. in the 14-14.5 GHz (Earth-to-space) frequency band on a primary basis, and in the 11.7-12.2 GHz (space-to-Earth) frequency band, and in the 10.95-11.2 GHz and 11.45-11.7 GHz (space-to-Earth) frequency bands on an unprotected basis; (3) ABS-3A (S2987) at 3° W.L. in the 14.0-14.25 GHz (Earth-to-space) frequency band on a primary basis, and in the 10.95-11.2 GHz (space-to-Earth) frequency band on an unprotected basis; and (4) JCSAT-110A (also known as JCSAT-15) at 110° E.L. in the 14.0-14.5 GHz (Earth-to-space) frequency band on a primary basis, in the 12.2-12.75 GHz (space-to-Earth) frequency band on a nonconforming basis. AC BidCo requests a waiver of the U.S. Table of Allocations in Section 2.106 to permit ESAA operations with the Horizons 3e satellite in the 12.25-12.75 GHz (space-to-Earth) frequency band consistent with its license.

SITE ID: AES1
 LOCATION: UP TO 1000 ESAA TERMINALS (0.24 m) 111 N. CANAL ST., CONUS and OCONUS

ANTENNA ID:	AES1	0.24 meters	AeroSat	HR6400
	14000.0000 - 14500.0000 MHz		8M00G7D 44.50 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz		6M94G7D 44.45 dBW	DIGITAL DATA SERVICES
	11700.0000 - 12200.0000 MHz		30M0G7D	Digital Data Services
	10950.0000 - 11200.0000 MHz		30M0G7D	Digital Data Services
	11450.0000 - 11700.0000 MHz		30M0G7D	Digital Data Services
	14000.0000 - 14500.0000 MHz		6M56G7D 44.43 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz		6M00G7D 44.40 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz		4M10G7D 42.80 dBW	DIGITAL DATA SERVICES
	14000.0000 - 14500.0000 MHz		2M34G7D 44.63 dBW	DIGITAL DATA SERVICES

14000.0000 - 14500.0000 MHz	2M40G7D	43.89 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7D	44.57 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M66G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M79G7D	44.48 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M89G7D	44.55 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M90G7D	44.49 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M57G7D	44.53 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	882KG7D	44.56 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	9M36G7D	42.32 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	8M19G7D	43.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M10G7D	38.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M40G7D	44.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.33 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M67G7W	42.74 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	43.10 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M00G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M76G7W	43.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	830KG7W	42.40 dBW	DIGITAL DATA SERVICES
12200.0000 - 12750.0000 MHz	30M0G7D	0.00 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	6M35G7W	43.70 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M50G7W	44.25 dBW	Digital Data Services
14000.0000 - 14500.0000 MHz	2M30G7W	44.50 dBW	Digital Data Services

14000.0000 - 14250.0000 MHz	2M05G7W	42.67 dBW	Digital Data Services
11200.0000 - 11450.0000 MHz	30M0G7W		Digital Data Services
10700.0000 - 12750.0000 MHz	138MG7W		DIGITAL DATA SERVICES

SITE ID: AES2

LOCATION: UP TO 1000 ESAA TERMINALS (0.74 m) 111 N. CANAL ST., CONUS and OCONUS

ANTENNA ID:	AES2	0.74 meters	THINKOM	2KUANTENNA
14000.0000 - 14500.0000 MHz	7M28G7D	41.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	1M51G7D	44.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	1M80G7D	43.20 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	2M00G7D	43.90 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	2M00G7D	44.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	2M10G7D	44.20 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	2M27G7D	44.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	2M40G7D	44.50 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	3M00G7D	44.50 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	3M60G7D	44.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	4M10G7D	41.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	4M80G7D	44.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	5M60G7D	44.50 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	5M64G7D	40.70 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	5M83G7D	44.50 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	5M97G7D	43.10 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	6M72G7D	42.30 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	7M17G7D	40.90 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	7M40G7D	41.40 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	7M50G7D	41.60 dBW	DIGITAL DATA SERVICES	
14000.0000 - 14500.0000 MHz	8M00G7D	44.60 dBW	DIGITAL DATA SERVICES	

14000.0000 - 14500.0000 MHz	8M10G7D	43.20 dBW	DIGITAL DATA SERVICES
10950.0000 - 11200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11450.0000 - 11700.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
11700.0000 - 12200.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
12250.0000 - 12750.0000 MHz	30M0G7D		DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M00G7W	44.71 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M20G7W	44.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	1M75G7W	42.60 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M00G7W	46.98 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	3M00G7W	50.20 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	4M00G7W	45.94 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M00G7W	45.08 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M48G7W	43.87 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	930KG7W	42.40 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	7M20G7W	42.43 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	6M35G7W	44.80 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	5M05G7W	45.50 dBW	DIGITAL DATA SERVICES
14000.0000 - 14500.0000 MHz	2M50G7W	48.70 dBW	DIGITAL DATA SERVICES
14000.0000 - 14250.0000 MHz	2M05G7W	41.70 dBW	DIGITAL DATA SERVICES
11200.0000 - 11450.0000 MHz	30M0G7W		DIGITAL DATA SERVICES
10700.0000 - 12750.0000 MHz	138MG7W		DIGITAL DATA SERVICES

Points of Communication:

AES1 - AMC 21 - (124.9 W.L.)

AES1 - AMC-1(S2445) - (130.90)

AES1 - AMC-6 (S2347) - (83 W.L.)

AES1 - APSTAR 5 - (138 E.L.)

AES1 - ARSAT-2 - (81.0 W.L.)

AES1 - AsiaSat 7 - (105.5 E.L.)

AES1 - ASTRA 4A - (4.8 E.L.)

AES1 - E117 WA (S2873) - (116.8 W.L.)

AES1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

AES1 - EUTELSAT172B(S3021) - (172 E.L.)

AES1 - GALAXY 17 (S2715) - (91 W.L.)

AES1 - GALAXY 28 (S2160) - (89.0 W.L.)

AES1 - INTEL 907 (S2411) - (27.5 W.L.)

AES1 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES1 - INTELSAT 18 (S2817) - (180 E.L.)

AES1 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES1 - INTELSAT 20 - (68.5 E.L.)

AES1 - INTELSAT 21 (S2863) - (58.0 W.L.)

AES1 - INTELSAT 22 - (72.1 E. L.)

AES1 - INTELSAT 29e (S2913) - (50.0 W.L.)

AES1 - INTELSAT 33e (S2939) - (60.0 E.L.)

AES1 - JCSAT 5A - (132 E.L.)

AES1 - JCSAT-2B - (154 E.L.)

AES1 - OPTUS D2 - (152 E.L.)

AES1 - SES-1 (S2807) - (101.0 W.L.)

AES1 - SES-10 (S2950) - (66.9 W.L.)

AES1 - SES-15 (S2951) - (129.15 W.L.)

AES1 - SES-2 (S2826) - (87 W.L.)

AES1 - SES-3 (S2892) - (103 W.L.)

AES1 - SES-4 (S2828) - (22.0 W.L.)

AES1 - SES-6 (S2870) - (40.5 W.L.)

AES1 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES1 - TELSTAR 12 V (S2933) - (15 W.L.)

AES1 - Yamal 300K - (177 W.L.)

AES1 - Yamal 401 - (90 E.L.)

AES2 - AMC 21 - (124.9 W.L.)

AES2 - AMC-4 (S2135) - (134.9 W.L.)

AES2 - AMC-6 (S2347) - (83 W.L.)

AES2 - AMC-6 (S2347) - (83 W.L.)

AES2 - APSTAR 5 - (138 E.L.)

AES2 - ARSAT-2 - (81.0 W.L.)

AES2 - AsiaSat 7 - (105.5 E.L.)

AES2 - ASTRA 4A - (4.8 E.L.)

AES2 - E117 WA (S2873) - (116.8 W.L.)

AES2 - EUTELSAT115WB(S2938) - (114.9 W.L.)

AES2 - GALAXY 17 (S2715) - (91 W.L.)

AES2 - GALAXY 28 (S2160) - (89.0 W.L.)

AES2 - INTEL 907 (S2411) - (27.5 W.L.)

AES2 - INTELSAT 14 (S2785) - (45.0 W.L.)

AES2 - INTELSAT 18 (S2817) - (180 E.L.)

AES2 - INTELSAT 19 (S2850) - (166.0 E.L.)

AES2 - INTELSAT 20 - (68.5 E.L.)

AES2 - INTELSAT 21 (S2863) - (58.0 W.L.)

AES2 - INTELSAT 22 - (72.1 E. L.)

AES2 - INTELSAT 29e (S2913) - (50.0 W.L.)

AES2 - INTELSAT 33e (S2939) - (60.0 E.L.)

AES2 - JCSAT-110A - (110 E. L.)

AES2 - JCSAT-2B - (154 E.L.)

AES2 - OPTUS D2 - (152 E.L.)

AES2 - SES-1 (S2807) - (101.0 W.L.)

AES2 - SES-10 (S2950) - (66.9 W.L.)

AES2 - SES-15 (S2951) - (129.15 W.L.)

AES2 - SES-3 (S2892) - (103 W.L.)

AES2 - SES-4 (S2828) - (22.0 W.L.)

AES2 - SES-6 (S2870) - (40.5 W.L.)

AES2 - TELSTAR 11N (S2357) - (37.5 W.L.)

AES2 - TELSTAR 12 V (S2933) - (15 W.L.)

AES2 - Yamal 300K - (177 W.L)

AES2 - Yamal 401 - (90 E.L.)

SES-MOD-20180611-01388 E KL92 Intelsat License LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License LLC requests modification of its fixed earth station in Castle Rock, CO to provide telemetry, tracking and command services to the Intelsat 16 (S2750) satellite at the at 76.2 W.L. orbital location with antenna IDs "K01" and "K16".

SITE ID: 1

LOCATION: 5281 EAST GARTON ROAD (CASTLE ROCK TELEPORT), DOUGLASS, CASTLE ROCK, CO
39 ° 16 ' 36.23 " N LAT. 104 ° 48 ' 26.08 " W LONG.

ANTENNA ID:	7.6 Group	7.6 meters	NEC	APS-12/14-F07
14497.0000 - 14497.0000 MHz			1M00N0N	68.50 dBW COMMAND. Emission NON denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
14000.0000 - 14500.0000 MHz			43M0G7W	85.00 dBW DIGITAL DATA
14000.0000 - 14500.0000 MHz			43G0G7W	85.00 dBW DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz			750KF2D	67.00 dBW COMMAND CARRIER
12190.0000 - 12200.0000 MHz			70K0N0N	0.00 dBW TELEMETRY
11700.0000 - 12200.0000 MHz			43M0G7W	DIGITAL DATA
11700.0000 - 12200.0000 MHz			43G0G7W	DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz			750KF2D	COMMAND CARRIER
11700.0000 - 12200.0000 MHz			64K0G7W	DIGITAL VIDEO & DATA
ANTENNA ID:	CK-4/5	8.1 meters	HARRIS	5,349
14497.0000 - 14497.0000 MHz			1M00N0N	68.50 dBW COMMAND. Emission NON denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
14000.0000 - 14500.0000 MHz			43M0G7W	85.00 dBW DIGITAL DATA
14000.0000 - 14500.0000 MHz			64K0G7W	56.70 dBW COMMAND CARRIER

14000.0000 - 14500.0000 MHz	43G0G7W	85.00 dBW	DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz	750KF2D	67.00 dBW	COMMAND CARRIER
12190.0000 - 12200.0000 MHz	70K0N0N	0.00 dBW	TELEMETRY
11700.0000 - 12200.0000 MHz	750KF2D		COMMAND CARRIER
11700.0000 - 12200.0000 MHz	43M0G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	43M0G7W	0.00 dBW	DIGITAL DATA
ANTENNA ID: CK1-7.6	7.6 meters	NEC	90670A
14497.0000 - 14497.0000 MHz	1M00N0N	69.50 dBW	COMMAND. Emission N0N denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
14000.0000 - 14500.0000 MHz	43M0G7W	85.00 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	750KF2D	67.00 dBW	COMMAND CARRIER
14000.0000 - 14500.0000 MHz	64K0G7W	56.70 dBW	COMMAND CARRIER
14000.0000 - 14500.0000 MHz	43G0G7W	85.00 dBW	DIGITAL VIDEO & DATA
13999.0000 - 13999.0000 MHz	750KF2D	85.00 dBW	TT&C
13751.0000 - 13751.0000 MHz	750KF2D	85.00 dBW	TT&C
13750.0000 - 14000.0000 MHz	900KF2D	85.00 dBW	COMMAND CARRIER
12190.0000 - 12200.0000 MHz	70K0N0N	0.00 dBW	TELEMETRY
11700.0000 - 12200.0000 MHz	43M0G7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	64K0G7W		COMMAND CARRIER
11700.0000 - 12200.0000 MHz	43G0G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	750KF2D		COMMAND CARRIER
11450.0000 - 11700.0000 MHz	750KF2D		TT&C
10950.0000 - 11200.0000 MHz	600KF2D		TELEMETRY CARRIER
ANTENNA ID: CF-1-12.5	12.5 meters	NEC	12.5M
14498.0000 - 14498.0000 MHz	950KG7D	73.00 dBW	TT&C
14000.0000 - 14500.0000 MHz	64K0G7W	56.50 dBW	DIGITAL VIDEO AND DATA

14000.0000 - 14500.0000 MHz	750KF2D	72.00 dBW	COMMAND
14000.0000 - 14500.0000 MHz	43M0G7W	77.23 dBW	DIGITAL VIDEO AND DATA
14000.0000 - 14500.0000 MHz	750KF2D	73.90 dBW	COMMAND
13750.0000 - 14000.0000 MHz	750KF2D	85.00 dBW	TT&C AND COMMAND
13750.0000 - 14000.0000 MHz	900KF2D	85.00 dBW	COMMAND CARRIER
13249.5000 - 13249.5000 MHz	950KG7D	85.00 dBW	TT&C
12190.0000 - 12200.0000 MHz	64K0N0N		TELEMETRY Emission N0N denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
11700.0000 - 12200.0000 MHz	64K0N0N		COMMAND. Emission N0N denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
11700.0000 - 12200.0000 MHz	750KF2D		COMMAND
11700.0000 - 12200.0000 MHz	43M0G7W		DIGTL DATA
11700.0000 - 12200.0000 MHz	64K0G7W		DIGITAL VIDEO AND DATA
11450.0000 - 11700.0000 MHz	750KF2D		TT&C AND COMMAND
11447.0000 - 11447.0000 MHz	500KG7D		TT&C
11446.5000 - 11446.5000 MHz	500KG7D		TT&C
11443.5000 - 11443.5000 MHz	500KG7D		TT&C
11443.0000 - 11443.0000 MHz	500KG7D		TT&C
10950.0000 - 11200.0000 MHz	600KF2D		TELEMETRY CARRIER
ANTENNA ID: 12.5M	12.5 meters	NEC	12.5M
14497.0000 - 14497.0000 MHz	1M00N0N	73.90 dBW	COMMAND. Emission N0N denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
14000.0000 - 14500.0000 MHz	43M0G7W	85.00 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	64K0G7W	56.50 dBW	DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz	43G0G7W	85.00 dBW	DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz	750KF2D	72.00 dBW	COMMAND CARRIER

13750.0000 - 14000.0000 MHz	750KF2D	85.00 dBW	TT&C, COMMAND. Emission NON denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
12190.0000 - 12200.0000 MHz	70K0N0N		TELEMETRY
11700.0000 - 12200.0000 MHz	43M0G7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	64K0G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	43G0G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	750KF2D		COMMAND CARRIER
11450.0000 - 11700.0000 MHz	750KF2D		TT&C
ANTENNA ID: K01	12.5 meters	NEC	12.5M.
14499.5000 - 14499.5000 MHz	1M00F7D	85.00 dBW	TT&C
13997.5000 - 13997.5000 MHz	850KF7D	85.00 dBW	TT&C
12198.7500 - 12198.7500 MHz	300KF7D		TT&C
12198.2500 - 12198.2500 MHz	300KF7D		TT&C
ANTENNA ID: K16	8.1 meters	HARRIS	5349
14499.5000 - 14499.5000 MHz	1M00F7D	85.00 dBW	TT&C
13997.5000 - 13997.5000 MHz	850KF7D	85.00 dBW	TT&C
12198.7500 - 12198.7500 MHz	300KF7D		TT&C
12198.7500 - 12198.7500 MHz	300KF7D		TT&C

Points of Communication:

- 1 - INTELSAT 16(S2750) - (76.2 W.L.)
- 1 - INTELSAT 30 (S2887) - (95.05 W.L.)
- 1 - INTELSAT 31 (S2924) - (95.05 W.L.)
- 1 - PERMITTED LIST - ()
- 1 - SKY-B1(S2922) - (43.15 W.L.)

SES-MOD-20180724-02563 E E180025 Scripps Broadcasting Holdings LLC
Application for Modification
Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Scripps Broadcasting Holdings LLC requests modification of its fixed earth station in Springfield, MO to add a 3-meter antenna to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
LOCATION: 2330 West Grand, Greene, Springfield, MO
37 ° 11 ' 47.70 " N LAT. 93 ° 19 ' 25.40 " W LONG.

ANTENNA ID:	1	3.8 meters	Norsat	Patriot	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Multiplex Carrier
ANTENNA ID:	2	3 meters	HARRIS	3.0M	
	3700.0000 - 4200.0000 MHz		36M0G7W		Digital Multiplex Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180727-02552 E E060096 KXXV License Subsidiary, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

KXXV License Subsidiary, LLC requests modification of its fixed earth station in WACO, TX to correct the site coordinates and replace its antenna with a 7.3-meter antenna operating with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
LOCATION: 1909 SOUTH NEW ROAD, MCLENNAN, WACO, TX
31 ° 30 ' 25.80 " N LAT. 97 ° 9 ' 19.20 " W LONG.

ANTENNA ID:	1	7.3 meters	ANDREW CORP.	ES73-1	
	3700.0000 - 4200.0000 MHz		36M0G7W		Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180731-02612 E E860252 Pacific and Southern, LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Pacific and Southern, LLC requests modification of its fixed earth station in Tampa, FL to add a 5-meter antenna to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1
LOCATION: 11450 GANDY BLVD, PINELLAS, TAMPA, FL
27 ° 52 ' 14.00 " N LAT. 82 ° 36 ' 59.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	MODEL ESA45-4
		3700.0000 - 4200.0000 MHz	36M0G7W	
ANTENNA ID:	2	7.3 meters	ANDREW CORPORATION	MODEL ESA73-46
		3700.0000 - 4200.0000 MHz	36M0G7W	
ANTENNA ID:	3	5 meters	DAWNCO	D50FAE
		3700.0000 - 4200.0000 MHz	36M0G7W	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180507-00589 E E180233 University of West Florida

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 221 Palafox Street Suite 410, Escambia, Pensacola, FL
 30 ° 24 ' 36.00 " N LAT. 87 ° 12 ' 57.90 " W LONG.

ANTENNA ID:	1	3.7 meters	Dawnco	D37F48-4PC-5.5
		3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW 0

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180531-01049 E E180603 KHNL/KGMB License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This application is returning to public notice because it was amended by IBFS File Nos. SES-AMD-20180809-02131 and SES-AMD-20180809-02131 to add six, 6-meter antennas to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 420 Waiakamilo Road Suite 205, Honolulu, Honolulu, HI
 21 ° 19 ' 21.20 " N LAT. 157 ° 52 ' 44.00 " W LONG.

ANTENNA ID:	1	6 meters	ViaSat	6 meter
		3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID:	2	6 meters	VIASAT	6 METER

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier
ANTENNA ID: 3	6 meters VIASAT	6 METER
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180612-01411 E E180802 HTC Commications

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 721 Russel Rd (Sheldon Headend), Sioux, Sheldon, IA
43 ° 11 ' 3.78 " N LAT.

95 ° 51 ' 47.19 " W LONG.

ANTENNA ID: 1 3.5 meters Patriot 3.5 meter

3700.0000 - 4200.0000 MHz 36M0G7W00 0.00 dBW Video Programing

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180612-01438 E E180822 VCY America Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 25874 Irondale Drive, Monroe, Tomah, WI
43 ° 54 ' 21.70 " N LAT.

90 ° 28 ' 27.70 " W LONG.

ANTENNA ID: DH1 3.9 meters Design Home 39

3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180614-01499 E E180871 New York Public Radio

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 160 Varick Street, New York, New York, NY
40 ° 43 ' 36.00 " N LAT. 74 ° 0 ' 26.00 " W LONG.

ANTENNA ID:	1	3.8 meters	COMTECH	ECN CAC-3738
	3700.0000 - 4200.0000 MHz		36M0G7W	Distribute public radio and educational programming.
	3700.0000 - 4200.0000 MHz		30K0G7W	Distribute public radio and educational programming.
	3700.0000 - 4200.0000 MHz		36M0G7W	Distribute public radio and educational programming.
	3700.0000 - 4200.0000 MHz		30K0G7W	Distribute public radio and educational programming.

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180621-01817 E E181087 City of Lakes Media, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1371 Lair Road, Martin, Fairmont, MN
43 ° 34 ' 46.24 " N LAT. 94 ° 29 ' 23.14 " W LONG.

ANTENNA ID:	1	2.8 meters	Scientific Atlanta	Series 9000
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	QSPK Modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180621-01834 E E181102 SINCLAIR BAKERSFIELD LICENSEE, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1901 Westwind Drive, Kern, Bakersfield, CA
35 ° 22 ' 36.10 " N LAT. 119 ° 2 ' 35.10 " W LONG.

ANTENNA ID:	7.3M.	7.3 meters	Andrew Corporation	ESA73-46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180621-01836 E E181106 MINNESOTA VALLEY BROADCASTING COMPANY

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 59346 Madison Ave, Blue Earth, Mankato, MN

44 ° 10 ' 1.51 " N LAT.

93 ° 54 ' 36.96 " W LONG.

ANTENNA ID: Mankato 2.8 meters Scientific Atlanta Series 9000

3700.0000 - 4200.0000 MHz 36M0G7W QPSK Modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180621-01837 E E181107 KMHL BROADCASTING COMPANY.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 59346 Madison Ave, Blue Earth, Mankato, MN

44 ° 26 ' 58.23 " N LAT.

95 ° 45 ' 46.60 " W LONG.

ANTENNA ID: 1 2.8 meters Scientific Atlanta Series 9000

3700.0000 - 4200.0000 MHz 36M0G7W QPSK Modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180621-01841 E E181113 Rob Ingstad Licenses, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1

LOCATION: 529 5th Ave Suite 200, Fairbanks North Star, Fairbanks, AK

64 ° 50 ' 31.30 " N LAT.

147 ° 42 ' 57.80 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot Antenna Systems PRT-380

3700.0000 - 4200.0000 MHz 36M0G7W Digital audio and video signals

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20180625-01822 E E181090 Time Warner Cable Texas LLC

Registration

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 100 Rutherford St, Calhoun, Port O'Connor, TX

28 ° 26 ' 26.90 " N LAT.

96 ° 26 ' 34.90 " W LONG.

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:	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-20180625-01826 E E181094 Charter Communications Operating, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 316 E Morehead St, Mecklenburg, Charlotte, NC

35 ° 13 ' 6.10 " N LAT.

80 ° 51 ' 0.40 " W LONG.

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: 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-20180625-01827 E E181095 Charter Communications Operating, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2505 Atlantic Ave, Wake, Raleigh, NC

35 ° 48 ' 56.00 " N LAT.

78 ° 37 ' 5.10 " W LONG.

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:	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
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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-20180625-01828 E E181096 Time Warner Cable Texas LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1565 Chenault St, Dallas, Dallas, TX
32 ° 48 ' 12.30 " N LAT.

96 ° 41 ' 19.30 " W LONG.

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: 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-20180625-01829 E E181097 Charter Communications Operating, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 815 Erie Blvd E, Onondaga, Syracuse, NY

43 ° 3 ' 3.70 " N LAT.

76 ° 8 ' 22.70 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180625-01830 E E181098 Charter Communications Operating, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 6555 Winchester Ave, Jackson, Kansas City, MO

39 ° 0 ' 22.80 " N LAT.

94 ° 30 ' 27.30 " W LONG.

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: 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-20180625-01831 E E181099 Charter Communications Operating, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 12012 N Mopac Expy, Travis, Austin, TX
30 ° 24 ' 38.50 " N LAT.

97 ° 42 ' 51.60 " W LONG.

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:	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-20180627-01820 E E181088 Mediacom Communications Corporation
 Registration
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

SITE ID: KS 003
 LOCATION: 1101 North Rd., Coffey, Burlington, KS
 38 ° 12 ' 17.80 " N LAT. 95 ° 44 ' 11.00 " W LONG.

ANTENNA ID: ANT 1	3.8 meters Patriot	Commercial Antenna
3700.0000 - 4200.0000 MHz	36M0G7D	Video

Points of Communication:

KS 003 - PERMITTED LIST - ()

SES-REG-20180627-01825 E E181093 Mediacom Communications Corporation
 Registration
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 4919 South 800 East Rd. (IN 015), Starke, Knox, IN
 41 ° 13 ' 57.20 " N LAT. 86 ° 32 ' 40.20 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180705-01821 E E181089 The Fingerlakes Radio Group, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3568 Lenox Road, Ontario, Geneva, NY

42 ° 51 ' 36.00 " N LAT.

77 ° 0 ' 56.00 " W LONG.

ANTENNA ID: 3.7M. 3.7 meters DH 3.7 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180719-02389 E E181509 Salem Communications Holding Corporation

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 9960 Corporate Campus Drive, Suite 3600, Jefferson, LOUISVILLE, KY

38 ° 15 ' 54.60 " N LAT.

85 ° 34 ' 9.90 " W LONG.

ANTENNA ID: 1 3.3 meters D&H D37F48-8PC

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180719-02400 E E181519 Delta Media Corp.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3501 NW Evangeline Thwy, Lafayette, Carencro, LA

30 ° 18 ' 27.30 " N LAT.

92 ° 1 ' 49.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot Antenna Systems Patriot

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

ANTENNA ID: 2 3.8 meters Patriot Antenna Systems Patriot

3700.0000 - 4200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulations
ANTENNA ID: 3	3.8 meters	Patriot Antenna Systems	Patriot
3700.0000 - 4200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulations
ANTENNA ID: 4	3.8 meters	Patriot Antenna Systems	Patriot
3700.0000 - 4200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulations
ANTENNA ID: 5	3.1 meters	Patriot Antenna Systems	Patriot
3700.0000 - 4200.0000 MHz	36M0G7W		Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180720-02568 E E181633 VCY America Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2 North Judson, Bourbon, Ft. Scott, KS

37 ° 50 ' 31.65 " N LAT.

94 ° 42 ' 32.17 " 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-20180723-02564 E E181629 Central Wisconsin Broadcasting Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1201 E Division Street, Clark, Neillsville, WI

44 ° 33 ' 11.00 " N LAT.

90 ° 34 ' 48.00 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot Az-EI

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QSPK modulation, digital audio and video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180723-02565 E E181630 Rocky Mountain Public Media, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Mt. Baldy, Summit, Breckenridge, CO

39 ° 27 ' 35.00 " N LAT.

105 ° 58 ' 46.00 " W LONG.

ANTENNA ID: 1 3.7 meters General Dynamics 1374

3716.8500 - 3716.8500 MHz 230KG7W 19.00 dBW Digital, QPSK, 1/2 FEC, 192 kbps

Points of Communication:

1 - GALAXY 16 (S2687) - (99 W.L.)

SES-REG-20180724-02567 E E181632 Kevin Page (d/b/a WMRS Radio)

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 132 N.Main Street WMRS RAIDO, White, MONTICELLO, IN

40 ° 44 ' 45.51 " N LAT.

86 ° 45 ' 43.53 " W LONG.

ANTENNA ID: 1 3.7 meters DawnCo D37

3700.0000 - 4200.0000 MHz 2M45G7W Digital Satellite Programs

Points of Communication:

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

SES-REG-20180725-01988 E E181231 ELLIS COMMUNICATIONS KDOC LICENSEE, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 625 N Grand Ave, Orange, Santa Ana, CA

33 ° 45 ' 7.00 " N LAT.

117 ° 51 ' 5.00 " W LONG.

ANTENNA ID: 1 3.7 meters Dawnco D37P

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180726-02574 E E181639 Cox Radio, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 15001 West Beaver Street, Duval, Jacksonville, FL
30 ° 18 ' 21.00 " N LAT. 81 ° 56 ' 22.50 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech C band Rx
3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Digital audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180727-02601 E E181662 KFDA/KEYU License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Water Reclamation Plant Road & Interstate 87, Potter, Amarillo, TX
35 ° 20 ' 31.50 " N LAT. 101 ° 49 ' 22.20 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180727-02602 E E181663 WIS License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1111 Bull St., Richland, Columbia, SC
34 ° 0 ' 7.80 " N LAT. 81 ° 1 ' 45.90 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180727-02603 E E181664 NBC Telemundo License LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 310 Domino Ln., PHILADELPHIA, Philadelphia, PA
40 ° 2 ' 30.10 " N LAT. 75 ° 14 ' 10.10 " W LONG.

ANTENNA ID:	1	4.5 meters	ASC	ES45MPJ-1
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video, audio and data on phase modulated carriers
ANTENNA ID:	2	5 meters	DH	5 meter
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital video, audio and data on phase modulated carriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180727-02620 E E181679 Mid-West Management, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 730 Ray O Vac Drive, Dane, Madison, WI
43 ° 2 ' 56.10 " N LAT. 89 ° 29 ' 34.40 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180727-02628 E E181688 KFDA/KEYU License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7900 Broadway Drive, Potter, Amarillo, TX
35 ° 17 ' 33.30 " N LAT. 101 ° 50 ' 53.00 " W LONG.

ANTENNA ID: 1 7 meters Scientific Atlanta 8010
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02597 E E181658 WAVE License Subsidiary, LLC

Registration

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 ' 38.80 " N LAT. 85 ° 44 ' 55.90 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation 4.5M
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

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-20180730-02599 E E181660 Graham Media Group, Florida, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4 Broadcast Place, Duval, Jacksonville, FL
30 ° 18 ' 47.60 " N LAT. 81 ° 38 ' 56.60 " W LONG.

ANTENNA ID:	1	7 meters	SATCOM	7M	
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Analog Video with Associated Subcarriers
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	2	4.2 meters	EASIsat	4.2M	
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Analog Video with Associated Subcarriers
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02604 E E181665 HRN BROADCASTING, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1366 Startown Road, Lincoln, Lincolnton, NC
35 ° 29 ' 37.45 " N LAT. 81 ° 15 ' 56.11 " W LONG.

ANTENNA ID:	1	3.7 meters	Viking Satcon, Inc.	VS-370PFAE	
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Modulation and Services Broadcast Audio Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02607 E E181669 Graham Media Group, Florida, Inc.

Registration

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-20180730-02608 E E181670 Educational Media Foundation

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Weathervane Dr & Video Rd, Los Angeles, Mt Wilson, CA

34 ° 13 ' 35.10 " N LAT.

118 ° 3 ' 59.50 " W LONG.

ANTENNA ID: 1	3.7 meters	Prodelin	1374
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	30K0F3W		Digital / Analog carrier : various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz

36M0F3W

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02609 E E181671 Allen Holdings, Inc. d/b/a Allen Communications

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 10813 El Arco Drive, Los Angeles, Whittier, CA

33 ° 56 ' 7.90 " N LAT.

117 ° 59 ' 47.70 " W LONG.

ANTENNA ID: 1

3 meters

Orbitron

3.0

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates
and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02610 E E181672 Allen Holdings, Inc. d/b/a Allen Communications

Registration

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-20180730-02613 E E181673 Holladay Broadcasting of Louisiana

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 93351 Overseas Highway, Monroe, Tavernier, FL

25 ° 1 ' 36.00 " N LAT.

80 ° 30 ' 29.00 " W LONG.

SITE ID: 1
LOCATION: 730 N Summit St., Lucas, Toledo, OH
41 ° 39 ' 18.70 " N LAT. 83 ° 31 ' 44.10 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02617 E E181677 ONE MINISTRIES, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2240 Professional Drive, Sonoma, Santa Rosa, CA
38 ° 27 ' 42.50 " N LAT. 122 ° 43 ' 27.60 " W LONG.

ANTENNA ID: 1 3 meters DAWNCo 3.0
3700.0000 - 4200.0000 MHz 36M0G7W Digital various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz 30K0G7W Digital various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz 36M0F3W Digital / Analog carrier : various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz 30K0F3W Digital / Analog carrier : various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02619 E E181678 ONE MINISTRIES, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3178 Calistoga, Sonoma, Santa Rosa, CA
38 ° 32 ' 2.50 " N LAT. 122 ° 38 ' 54.00 " W LONG.

ANTENNA ID: 1 3 meters DAWNCo 3.0
3700.0000 - 4200.0000 MHz 36M0G7W Digital various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz	30K0G7W	Digital various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	36M0F3W	Digital / Analog carrier : various FEC, data rates and modulation
3700.0000 - 4200.0000 MHz	30K0F3W	Digital / Analog carrier : various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180730-02623 E E181683 WJAG Incorporated

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: P.O. Box 789 309 Braasch Avenue, Madison, Norfolk, NE
42 ° 2 ' 2.30 " N LAT. 97 ° 24 ' 39.50 " W LONG.

ANTENNA ID: 1 3.8 meters Comtech 3.8M

3700.0000 - 4200.0000 MHz	36M0G7W	Digital traffic, various FEC, data rates and modulations
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Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02411 E E181530 Powell Broadcasting Company, LLC

Registration

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
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Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02585 E E181650 Comcast Cable Communications Management, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 109 E. Main Street, Robertson, Adams, TN
36 ° 34 ' 52.00 " N LAT. 87 ° 3 ' 58.00 " W LONG.

ANTENNA ID: 1 2 meters WINE GARD 2 METER
3700.0000 - 4200.0000 MHz 36M0F8W Digital Video Carrier

SITE ID: 2
LOCATION: 109 E. Main Street, Robertson, Adams, TN
36 ° 34 ' 52.00 " N LAT. 87 ° 4 ' 0.00 " W LONG.

ANTENNA ID: 2 3.5 meters Patriot PRT-386
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

ANTENNA ID: 3 3.4 meters Patriot 380
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

ANTENNA ID: 4 2 meters Wine Gard 2 meter
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20180731-02595 E E181656 WVUE License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 605 Magistrate St, St Bernard Parish, Chalmette, LA
29 ° 57 ' 16.70 " N LAT. 89 ° 56 ' 59.30 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02596 E E181657 WVUE License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1025 S Jefferson Davis Pkwy, OrleansParish, New Orleans, LA
29 ° 57 ' 38.30 " N LAT. 90 ° 6 ' 10.50 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02600 E E181661 Comcast Cable Communications Management, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 133 W. Norris Street, Johnson, Adrian, GA
32 ° 31 ' 31.60 " N LAT. 82 ° 35 ' 28.60 " W LONG.

ANTENNA ID: 1 3 meters Scientific Atlanta 3 Meter
3700.0000 - 4200.0000 MHz 36M0F8W Digital Video Carrier

SITE ID: 2
LOCATION: 133 W. Norris Street, Johnson, Adrian, GA
32 ° 31 ' 31.70 " N LAT. 82 ° 35 ' 28.90 " W LONG.

ANTENNA ID: 2 3 meters Scientific Atlanta 3 METER
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

SITE ID: 3
LOCATION: 133 W. Norris Street, Johnson, Adrian, GA
32 ° 31 ' 32.00 " N LAT. 82 ° 35 ' 28.80 " W LONG.

ANTENNA ID: 3 3 meters Scientific Atlanta 3 meter
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

SITE ID: 4
LOCATION: 133 W. Norris Street, Johnson, Adrian, GA
32 ° 31 ' 32.30 " N LAT. 82 ° 35 ' 29.60 " W LONG.

ANTENNA ID: 4 6 meters Scientific Atlanta 6 meter
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO CARRIER

SITE ID: 5
LOCATION: 133 W. Norris Street, Johnson, Adrian, GA
32 ° 31 ' 31.80 " N LAT. 82 ° 35 ' 29.30 " W LONG.

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4100 Wisconsin Ave NW, Washington, DC
38 ° 56 ' 32.60 " N LAT. 77 ° 4 ' 41.00 " W LONG.

ANTENNA ID: 1 7 meters RSA SATCOM 700CS

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 4.5 meters ASC SIGNAL CORPORATION ES45-1

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02622 E E181682 WUSA-TV, Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4100 Wisconsin Ave NW, Washington, DC
38 ° 57 ' 1.40 " N LAT. 77 ° 4 ' 45.90 " W LONG.

ANTENNA ID: 1 4.5 meters ASC SIGNAL CORPORATION ES45-1

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02624 E E181684 WTNZ License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 9000 Executive Park Dr, Knoxville, TN
35 ° 55 ' 18.80 " N LAT. 84 ° 4 ' 45.50 " W LONG.

ANTENNA ID: 1 3.8 meters DH Satellite 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02625 E E181685 VCY America Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1121 Historic US 6, Poweshiek, Malcom, IA
41 ° 43 ' 55.00 " N LAT. 92 ° 34 ' 1.85 " 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-20180731-02626 E E181686 VCY America Inc

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 12660 W. Beloit, Waukesha, New Berlin, WI
42 ° 57 ' 49.49 " N LAT. 88 ° 4 ' 22.43 " 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-20180731-02630 E E181689 WVUE License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1450 Poydras St, Orleans Parish, New Orleans, LA
29 ° 56 ' 58.00 " N LAT. 90 ° 4 ' 38.90 " W LONG.

ANTENNA ID: 1 4.5 meters EASi 4.5

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02631 E E181690 WOIO License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4800 Breuning Dr., Cuyagoga, Parma, OH

41 ° 22 ' 45.60 " N LAT.

81 ° 43 ' 15.60 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180731-02632 E E181691 WOIO License Subsidiary, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1717E 12th St, Cuyagoga, Cleveland, OH

41 ° 30 ' 11.50 " N LAT.

81 ° 41 ' 3.90 " W LONG.

ANTENNA ID: 1 3.8 meters Patroit 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180801-02679 E E181724 CableCo, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4676 Graneros Rd, Pueblo, Colorado City, CO

37 ° 55 ' 48.00 " N LAT.

104 ° 49 ' 42.00 " W LONG.

ANTENNA ID: 1 3.7 meters EAGLE 37EA1

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

ANTENNA ID: 2 3.8 meters PATRIOT 38PA1

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180802-02678 E E181723 KANZA Society Inc. DBA High Plains Public Radio

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3MI-S US HWY 283, Graham, Hill City, KS

39 ° 15 ' 57.00 " N LAT.

99 ° 50 ' 1.00 " W LONG.

ANTENNA ID: 1

3.8 meters

Comtec

934D0015-G2

3700.0000 - 4200.0000 MHz

76K8G7W

0.00 dBW

Digital data, various FEC, data rates, modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180806-02676 E E181721 KRTV Communications, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 100 West Lyndale Avenue, Lewis and Clark, Helena, MT

46 ° 35 ' 55.50 " N LAT.

112 ° 2 ' 9.70 " W LONG.

ANTENNA ID: 1

3.2 meters

Prime Focus

Mesh 10

3700.0000 - 4200.0000 MHz

36M0G7F

0.00 dBW

Digital Video Audio and Data

ANTENNA ID: 2

3.2 meters

Prime Focus

Mesh 10

3700.0000 - 4200.0000 MHz

36M0G7F

0.00 dBW

Digital Video Audio and Data

ANTENNA ID: 3

5.4 meters

Unknown

PR16

3700.0000 - 4200.0000 MHz

36M0G7F

Digital video, audio and data

ANTENNA ID: 4

4 meters

Unknown

Unknown

3700.0000 - 4200.0000 MHz

36M0G7F

0.00 dBW

Digital Video Audio and Data

ANTENNA ID: 5

2.6 meters

Andrew

T2-MOSE

3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	Digital Video Audio and Data
ANTENNA ID: 6	3.2 meters	DH Satellite	Gibraltar
3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	Digital Video Audio and Data
ANTENNA ID: 7	3 meters	Prodelin	1304
3700.0000 - 4200.0000 MHz	36M0G7F	0.00 dBW	Digital Video Audio and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180806-02677 E E181722 Royal Broadcasting, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1106 Elm Street, Warren, Front Royal, VA
 38 ° 54 ' 31.00 " N LAT. 78 ° 10 ' 37.00 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite 37DH1

3700.0000 - 4200.0000 MHz 36M0G7W Modulation and Services Digital Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180806-02681 E E181726 Salt & Light Media Ministries, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 101 Armory Blvd, Union, Lewisburg, PA
 40 ° 56 ' 40.43 " N LAT. 76 ° 52 ' 43.87 " W LONG.

ANTENNA ID: 1 3 meters General Dynamics C-Band Rx/o Circular

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW C Band audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180808-02680 E E181725 KXLF Communications, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1003 South Montana, Silver Bow, Butte, MT
46 ° 0 ' 6.70 " N LAT.

112 ° 32 ' 25.10 " W LONG.

ANTENNA ID:	1	7.3 meters	Andrew	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Audio and Data
ANTENNA ID:	2	4.5 meters	Andrew	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Audio and Data
ANTENNA ID:	3	4.5 meters	Andrew	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Audio and Data
ANTENNA ID:	4	4.5 meters	Andrew	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Audio and Data
ANTENNA ID:	5	3.9 meters	D&H	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Audio and Data
ANTENNA ID:	6	3.9 meters	D&H	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Audio and Data
ANTENNA ID:	7	3.9 meters	D&H	Unknown	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Video Audio and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180808-02682 E E181727 Hall Communications, Inc.
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 70 Joy Drive, Chittenden, South Burlington, VT
44 ° 27 ' 2.20 " N LAT.

73 ° 11 ' 51.60 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

3 - PERMITTED LIST - ()

4 - PERMITTED LIST - ()

5 - PERMITTED LIST - ()

SES-REG-20180814-02501 E E181607 Hearst Properties Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 310 NW 134th Avenue (KCCI tower), Polk, Allman, IA

41 ° 48 ' 29.20 " S LAT.

93 ° 37 ' 16.30 " W LONG.

ANTENNA ID: CBS BU-1 7 meters Scientific Atlanta 7 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio, data

ANTENNA ID: Dish 1 4.5 meters AFC 4.5 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio, data

ANTENNA ID: CBS BU-2 4.5 meters Scientific Atlanta 4.5 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio, data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180815-02690 E E181733 Midnight Hour Broadcasting, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 192 S Court St, Orange, Paoli, IN

38 ° 33 ' 19.70 " N LAT.

86 ° 28 ' 9.50 " W LONG.

ANTENNA ID: 1 3.7 meters DawnCo 3.7M
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180815-02691 E E181734 Diamond Shores Broadcasting, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1534 N Ewing St, Jackson, Seymour, IN
38 ° 58 ' 32.90 " N LAT. 85 ° 53 ' 23.10 " W LONG.

ANTENNA ID: 1 3.7 meters DawnCo 3.7M

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180823-02688 E E181732 Cox Radio, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2714 N 29TH AVENUE, HOLLYWOOD, FL
26 ° 2 ' 7.30 " N LAT. 80 ° 9 ' 55.10 " W LONG.

ANTENNA ID: 1 5 meters COMTECH 5.0M

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 2 3.7 meters PRODELIN 1374

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180823-02689 E E181735 WPXI, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4145 Evergreen Road, Allegheny, Pittsburgh, PA
40 ° 29 ' 45.30 " N LAT. 80 ° 0 ' 34.70 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew ES45MPJ-1

3700.0000 - 4200.0000 MHz	36M0F8W	Analog and digital video, audio, and data
ANTENNA ID: 2	7.3 meters Andrew	ES73-1
3700.0000 - 4200.0000 MHz	36M0F8W	Analog and digital video, audio, and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180824-02686 E E181730 Prairie Winds Broadcasting, Inc.
Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3304 S. HWY. 281, Brown, Aberdeen, SD
45 ° 25 ' 27.06 " N LAT.

98 ° 31 ' 2.27 " W LONG.

ANTENNA ID: 1 3.7 meters DAWN Co #D37748-4PC

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

ANTENNA ID: 2 3.8 meters Comtech 3.8 meter dual axis

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20180313-00209 E E160028 Kongsberg Satellite Services AS
Special Temporary Authority

Class of Station:

Kongsberg Satellite Services AS requests special temporary authority for 180 days, to continue operations of its receive-only earth station in Fairbanks, AK with exactEarth's EV1 satellite operating in the 850x850 km, 98° inclined, NGSO orbit. Operation will continue in the 5167.5000-5198.5000 MHz (space-to-Earth) frequency band on a non-protected basis.

Points of Communication:

SES-STA-20180828-02513 E KA258 Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority for 180 days, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the Azerspace-2 satellite in the 14497.50 MHz and 14499.5 MHz (Earth-to-space), and 12745.0 MHz, 12745.5 MHz, 12748.25 MHz and 12748.75 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180828-02514 E E140121 Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority for 180 days, to operate its fixed earth station in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the Azerspace-2 satellite in the 14497.50 MHz and 14499.5 MHz (Earth-to-space), and 12745.0 MHz, 12745.5 MHz, 12748.25 MHz and 12748.75 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180828-02515 E E060384 Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority for 180 days, to operate its fixed earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services for the Azerspace-2 satellite in the 14497.50 MHz and 14499.5 MHz (Earth-to-space), and 12745.0 MHz, 12745.5 MHz, 12748.25 MHz and 12748.75 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-T/C-20180911-02708 E E000725 SkyBitz, Inc.

Application for Consent to Transfer of Control

Current Licensee: SkyBitz, Inc.

FROM: Avista Capital Partners III GP, L.P

TO: EMA Corp.

No. of Station(s) listed: 1

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