



PUBLIC NOTICE

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

News media information 202-418-0500
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
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Report No. SES-02221

Wednesday November 27, 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-AMD-20190718-00933 E E120228 New Cingular Wireless PCS, LLC
Amendment
Grant of Authority Date Effective: 11/26/2019

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 11241 WILLOWS RD. NE, KING, REDMOND, WA

ANTENNA ID:	AVL-1078	1 meters	AVL	1078
	14000.0000 - 14500.0000 MHz		500KG7W 48.40 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W 57.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W	Digital Data Carrier
ANTENNA ID:	SAT-1223	1.2 meters	SAT-LITE	1223
	14000.0000 - 14500.0000 MHz		500KG7W 50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W 59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W	Digital Data Carrier

ANTENNA ID:	Gen. Dyn.	1.2 meters	General Dynamics	1322-1.2M Ku-band
	14000.0000 - 14500.0000 MHz		3M00G7W 49.11 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W 0.00 dBW	Digital Video and Data
ANTENNA ID:	Toughsat	1.2 meters	Ground Control	1.2m Toughsat XP
	14000.0000 - 14500.0000 MHz		3M00G7W 51.09 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W 0.00 dBW	Digital Video and Data
ANTENNA ID:	AVL 1.2m	1.2 meters	AVL	1.2m Mobile 1278KFD
	14000.0000 - 14500.0000 MHz		3M00G7W 50.06 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W 0.00 dBW	Digital Video and Data
ANTENNA ID:	AVL 1.8	1.8 meters	AVL	1.8m Mobile 1812K
	14000.0000 - 14500.0000 MHz		3M00G7W 53.06 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W 0.00 dBW	Digital Video and Data
ANTENNA ID:	RAYSAT	1.2 meters	RAYSAT	STEALTHRAY 2000
	14000.0000 - 14500.0000 MHz		3M00G7W 37.78 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	Digital Video and Data
ANTENNA ID:	AVL-1278	1.2 meters	AVL	1278
	14000.0000 - 14500.0000 MHz		500KG7W 50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W 59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W	Digital Data Carrier
ANTENNA ID:	DataPath	0.75 meters	DataPath	QCT90
	14000.0000 - 14500.0000 MHz		500KG7W 46.50 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W 50.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W	Digital Data Carrier
ANTENNA ID:	AVL-1.6M	1.6 meters	AVL	1600

	14000.0000 - 14500.0000 MHz	36M0G7W	65.30 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	500KG7W	52.26 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
ANTENNA ID:	SAT-1822	1.8 meters	SAT-LITE	1822
	14000.0000 - 14500.0000 MHz	500KG7W	53.50 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	62.60 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-0.85M.	0.85 meters	AVL	1098FA
	14000.0000 - 14500.0000 MHz	500KG7W	46.90 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	56.00 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.M.	1 meters	AVL	1098FA
	14000.0000 - 14500.0000 MHz	500KG7W	48.30 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	57.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.2M-F	1.2 meters	AVL	1098FA
	14000.0000 - 14500.0000 MHz	500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.2M-D	1.2 meters	AVL	1278FD
	14000.0000 - 14500.0000 MHz	500KG7W	50.10 dBW	Digital Data Carrier

	14000.0000 - 14500.0000 MHz	36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1878	1.8 meters	AVL	1878-KU
	14000.0000 - 14500.0000 MHz	500KG7W	53.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	62.70 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1812	1.8 meters	AVL	1812K
	14000.0000 - 14500.0000 MHz	500KG7W	53.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	62.70 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1888	1.8 meters	AVL	1888
	14000.0000 - 14500.0000 MHz	500KG7W	53.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	62.70 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL- 2.4M.	2.4 meters	AVL	2400KU
	14000.0000 - 14500.0000 MHz	500KG7W	55.70 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	64.80 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL 1.2M.9	1.2 meters	AVL	AVL MODEL 1224i
	14000.0000 - 14500.0000 MHz	36M0G7W	58.41 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier

ANTENNA ID:	GD 1.8M.	1.8 meters	GENERAL DYNAMICS	GD SATCOM 2194 1.8M.
	14000.0000 - 14500.0000 MHz		36M0G7W 54.81 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W	Digital Data Carrier

Points of Communication:

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

1 - PERMITTED LIST - ()

SES-ASG-20191002-01253 E E050066 KLKN Lincoln License LLC
Application for Consent to Assignment
Consummated
Date Effective: 10/02/2019

Current Licensee: Citadel Communications, LLC
FROM: Citadel Communication, LLC
TO: KLKN Lincoln License LLC

No. of Station(s) listed: 2

SES-ASG-20191010-01283 E E181998 Big Sandy TV Cable Inc.
Application for Consent to Assignment
Consummated
Date Effective: 10/10/2019

Current Licensee: Big Sandy TV Cable Inc.
FROM: Big Sandy TV Cable Inc.
TO: Shenandoah Cable Television, LLC

No. of Station(s) listed: 1

SES-ASG-20191017-01324 E E190061 Sonshine Family Television Corp.
Application for Consent to Assignment
Consummated
Date Effective: 11/20/2019

Current Licensee: CTVN Harrisburg, LLC
FROM: CTVN HARRISBURG, LLC
TO: Sonshine Family Television Corp.

No. of Station(s) listed: 1

SES-ASG-20191030-01399 E E190472 Delmarva Broadcasting Company
Application for Consent to Assignment
Grant of Authority
Date Effective: 11/20/2019

Current Licensee: Delmarva Broadcasting Company
FROM: Delmarva Broadcasting Company
TO: FM Radio Licenses, LLC

No. of Station(s) listed: 6

SES-ASG-20191030-01400 E E181412 Charter Communications Operating, LLC
Application for Consent to Assignment
Consummated
Date Effective: 10/30/2019

Current Licensee: CCO SoCal I, LLC.
FROM: Charter Communications Operating, LLC
TO: Spectrum Pacific West, LLC

No. of Station(s) listed: 1

SITE ID: 1
LOCATION: 3801 Eubank North East, Bernalillo, Albuquerque, NM
35 ° 7 ' 32.00 " N LAT. 106 ° 32 ' 1.00 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin / General Dynamics 1251
11700.0000 - 12200.0000 MHz 600KG7W Digital modulation of media content at varying data rates and FEC
14000.0000 - 14500.0000 MHz 600KG7W 55.22 dBW Digital modulation of media content at varying data rates and FEC

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180627-01940 E E050351 Marquee Broadcasting, Inc.
Application for Modification 11/23/2005 - 11/23/2021
Grant of Authority Date Effective: 11/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 202 DWNTWN PLAZA (WMDT), WICOMICO, SALISBURY, MD
38 ° 21 ' 54.10 " N LAT. 75 ° 36 ' 6.20 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORP. ESA45-46A
3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED DIGITAL VIDEO
3700.0000 - 4200.0000 MHz 36M0F3F STANDARD DIGITAL VIDEO
ANTENNA ID: 2 3.7 meters DH 3.7M.
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL MULTIPLEX CARRIER
ANTENNA ID: 3 3.2 meters WINEGARD 3.2M.
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL MULTIPLEX CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20190212-00172 E E180006 ViaSat, Inc.
Application for Modification 04/17/2018 - 04/17/2033
Grant of Authority Date Effective: 11/25/2019

Class of Station: Other

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

SITE ID: M40
LOCATION: ESAAAs (.397 METER, 4000 UNITS), CONUS, HI, PR

ANTENNA ID:	M40	0.397 meters	Viasat, Inc.	M-40
28100.0000 - 28350.0000 MHz	5M00G7D	43.50 dBW	5.0 MBd PSK, Digital Carrier	
28600.0000 - 29100.0000 MHz	5M00G7D	43.50 dBW	5.0 MBd PSK, Digital Carrier	
28100.0000 - 28350.0000 MHz	10M0G7D	43.50 dBW	10.0 MBd PSK, Digital Carrier	
28100.0000 - 28350.0000 MHz	20M0G7D	43.50 dBW	20.0 MBd PSK, Digital Carrier	
28600.0000 - 29100.0000 MHz	20M0G7D	43.50 dBW	20.0 MBd PSK, Digital Carrier	
18800.0000 - 19300.0000 MHz	417MG7D	416.6 MBd M-ary PSK Digital Data		
17700.0000 - 18300.0000 MHz	500MG7D	500 MBd M-ary PSK Digital Data		
28600.0000 - 29100.0000 MHz	10M0G7D	43.50 dBW	10.0 MBd PSK, Digital Carrier	

SITE ID: GM40
LOCATION: ESAAAs (.397 METER, 4000 UNITS), CONUS, HI, PR

ANTENNA ID:	GM40	0.397 meters	Viasat, Inc.	GM-40
27500.0000 - 28350.0000 MHz	80M0G7D	55.50 dBW	80 MBd PSK, Digital Carrier	
28600.0000 - 29100.0000 MHz	80M0G7D	55.50 dBW	80 MBd PSK, Digital Carrier	
27500.0000 - 28350.0000 MHz	160MG7D	55.50 dBW	160 MBd PSK, Digital Carrier	
27500.0000 - 28350.0000 MHz	320MG7D	55.50 dBW	320 MBd PSK, Digital Carrier	
28600.0000 - 29100.0000 MHz	160MG7D	55.50 dBW	160 MBd PSK, Digital Carrier	
28600.0000 - 29100.0000 MHz	320MG7D	55.50 dBW	320 MBd PSK, Digital Carrier	
17700.0000 - 18300.0000 MHz	500MG7D	500 MBd M-ary PSK Digital Data		
18800.0000 - 19300.0000 MHz	417MG7D	416.6 MBd M-ary PSK Digital Data		

Points of Communication:

GM40 - VIASAT-2 (S2902) - (69.9 W.L.)

M40 - VIASAT-2 (S2902) - (69.9 W.L.)

SES-MOD-20190415-00507 E E120228 New Cingular Wireless PCS, LLC
Application for Modification
Grant of Authority

04/18/2013 - 04/18/2028
Date Effective: 11/26/2019

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 11241 WILLOWS RD. NE, KING, REDMOND, WA

ANTENNA ID:	AVL-1078	1 meters	AVL	1078	
	14000.0000 - 14500.0000 MHz		500KG7W	48.40 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	57.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	SAT-1223	1.2 meters	SAT-LITE	1223	
	14000.0000 - 14500.0000 MHz		500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	Gen. Dyn.	1.2 meters	General Dynamics	1322-1.2M Ku-band	
	14000.0000 - 14500.0000 MHz		3M00G7W	49.11 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	Toughsat	1.2 meters	Ground Control	1.2m Toughsat XP	
	14000.0000 - 14500.0000 MHz		3M00G7W	51.09 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	AVL 1.2m	1.2 meters	AVL	1.2m Mobile 1278KFD	
	14000.0000 - 14500.0000 MHz		3M00G7W	50.06 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	AVL 1.8	1.8 meters	AVL	1.8m Mobile 1812K	
	14000.0000 - 14500.0000 MHz		3M00G7W	53.06 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz		3M00G7W	0.00 dBW	Digital Video and Data
ANTENNA ID:	RAYSAT	1.2 meters	RAYSAT	STEALTHRAY 2000	

	14000.0000 - 14500.0000 MHz	3M00G7W	37.78 dBW	Digital Video and Data
	11700.0000 - 12200.0000 MHz	3M00G7W		Digital Video and Data
ANTENNA ID:	AVL-1278	1.2 meters	AVL	1278
	14000.0000 - 14500.0000 MHz	500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	DataPath	0.75 meters	DataPath	QCT90
	14000.0000 - 14500.0000 MHz	500KG7W	46.50 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	50.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.6M	1.6 meters	AVL	1600
	14000.0000 - 14500.0000 MHz	36M0G7W	65.30 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	500KG7W	52.26 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
ANTENNA ID:	SAT-1822	1.8 meters	SAT-LITE	1822
	14000.0000 - 14500.0000 MHz	500KG7W	53.50 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	62.60 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-0.85M.	0.85 meters	AVL	1098FA
	14000.0000 - 14500.0000 MHz	500KG7W	46.90 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz	36M0G7W	56.00 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz	500KG7W		Digital Data Carrier

	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.M.	1 meters	AVL		1098FA
	14000.0000 - 14500.0000 MHz		500KG7W	48.30 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	57.40 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.2M-F	1.2 meters	AVL		1098FA
	14000.0000 - 14500.0000 MHz		500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1.2M-D	1.2 meters	AVL		1278FD
	14000.0000 - 14500.0000 MHz		500KG7W	50.10 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	59.20 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1878	1.8 meters	AVL		1878-KU
	14000.0000 - 14500.0000 MHz		500KG7W	53.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	62.70 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL-1812	1.8 meters	AVL		1812K
	14000.0000 - 14500.0000 MHz		500KG7W	53.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	62.70 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier

ANTENNA ID:	AVL-1888	1.8 meters	AVL	1888	
	14000.0000 - 14500.0000 MHz		500KG7W	53.60 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	62.70 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL- 2.4M.	2.4 meters	AVL	2400KU	
	14000.0000 - 14500.0000 MHz		500KG7W	55.70 dBW	Digital Data Carrier
	14000.0000 - 14500.0000 MHz		36M0G7W	64.80 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		500KG7W		Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	AVL 1.2M.9	1.2 meters	AVL	AVL MODEL 1224i	
	14000.0000 - 14500.0000 MHz		36M0G7W	58.41 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier
ANTENNA ID:	GD 1.8M.	1.8 meters	GENERAL DYNAMICS	GD SATCOM 2194 1.8M.	
	14000.0000 - 14500.0000 MHz		36M0G7W	54.81 dBW	Digital Data Carrier
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Data Carrier

Points of Communication:

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

1 - PERMITTED LIST - ()

SES-MOD-20190513-00605 E E930320 Comsat, Inc. 08/06/2018 - 08/06/2033
 Application for Modification Date Effective: 11/22/2019
 Withdrawn

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: REMOTE-4 ESV
 LOCATION: 350 (1.5 m antennas), CONUS

ANTENNA ID:	ESV-6006	1.5 meters	SEATEL	6006	
	14000.0000 - 14500.0000 MHz		44K8G1W	40.00 dBW	SCPC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	717KG1W	52.00 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	43.00 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	46.40 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	48.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	49.10 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	81K0G7W	42.50 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	43.40 dBW	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M43G1W	52.00 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M35G1W	52.00 dBW	SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	36M0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	81K0G7W		SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		SCPC USING QPSK ANAD BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M35G1W		SCPC USING QPSK ANAD BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz	2M35G1W	SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W	SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	36M0G7W	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	81K0G7W	SCPC AND TDM/TDMA USING QPSK AND BPSK MODULATION

SITE ID: Hub (4.5m)
LOCATION: 7676 PINE GROVE ROAD, VENTURA, SANTA PAULA, CA
34 ° 24 ' 5.00 " N LAT. 119 ° 4 ' 26.00 " W LONG.

ANTENNA ID: Hub 4.5 meters ANDREW ESA-45

14000.0000 - 14500.0000 MHz	50K0G3D	51.30 dBW	DIGITAL SERVICES
14000.0000 - 14500.0000 MHz	50K0F3X	57.30 dBW	DIGITAL SERVICES
11700.0000 - 12200.0000 MHz	50K0G3D		DIGITAL SERVICES
11700.0000 - 12200.0000 MHz	50K0F3X		DIGITAL SERVICES

SITE ID: REMOTE-1 ESV
LOCATION: 250 (1.0 m antennas), CONUS

ANTENNA ID: ESV-4003A 1 meters SEATEL 4003A

14000.0000 - 14500.0000 MHz	44K8G1W	34.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	538KG1W	45.20 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	37.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	227KG7W	41.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	340KG7W	43.20 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	378KG7W	43.60 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	454KG7W	44.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	908KG7W	45.80 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	1M40G7W	45.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	316KG7W	42.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	607KG7W	45.70 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION

SITE ID: REMOTE-2 ESV
LOCATION: 250 (1.0 m antennas), CONUS

ANTENNA ID: ESV-4006 1 meters SEATEL 4006

14000.0000 - 14500.0000 MHz	44K8G1W	34.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	46.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	37.40 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	227KG7W	41.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	340KG7W	43.20 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	378KG7W	43.60 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	454KG7W	44.50 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	908KG7W	47.40 dBW	TDM/TDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M40G7W	47.40 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	316KG7W	43.80 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	607KG7W	45.70 dBW	DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		TDM/TDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz	717KG1W	SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W	SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W	TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	TDM/TDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W	DVB/MFTDMA USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	DVB/MFTDMA USING QPSK AND BPSK MODULATION

SITE ID: REMOTE-3 ESV
LOCATION: 50 (1.2 m antennas), CONUS

ANTENNA ID: ESV-4996T 1.2 meters SEATEL 4996T

14000.0000 - 14500.0000 MHz	1M43G1W	51.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	48.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	39.10 dBW	SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz	89K6G1W			SCPC USING QPSK AND BPSK MODULATION
SITE ID: REMOTE-5 ESV				
LOCATION: 500 (1.05M. antennas), CONUS				
ANTENNA ID: ESV-V110	1.05 meters	INTELLIAN		V110
14000.0000 - 14500.0000 MHz	97K0G7W	39.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	970KG7W	49.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	39.00 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	48.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	48.00 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	679KG7W	47.80 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	37.50 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	582KG7W	47.10 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	485KG7W	46.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.00 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	45.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	44.10 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M55G7W	49.80 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M36G7W	49.80 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M16G7W	49.80 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	42.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	89K6G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

Points of Communication:

Hub (4.5m) - EUTELSAT117WA(S2873) - (116.8 W.L.)

Hub (4.5m) - PERMITTED LIST - ()

REMOTE-1 ESV - EUTELSAT117WA(S2873) - (116.8 W.L.)

REMOTE-1 ESV - PERMITTED LIST - ()

REMOTE-2 ESV - EUTELSAT117WA(S2873) - (116.8 W.L.)

REMOTE-2 ESV - PERMITTED LIST - ()

REMOTE-3 ESV - EUTELSAT117WA(S2873) - (116.8 W.L.)

REMOTE-3 ESV - PERMITTED LIST - ()

REMOTE-4 ESV - EUTELSAT117WA(S2873) - (116.8 W.L.)

REMOTE-4 ESV - PERMITTED LIST - ()

REMOTE-5 ESV - PERMITTED LIST - ()

SES-MOD-20190818-01109 E E040036 Family Life Broadcasting Inc

Application for Modification

03/09/2019 - 03/09/2034

Grant of Authority

Date Effective: 11/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 7355 N Oracle Road, Tucson, Tucson, AZ

32 ° 20 ' 26.00 " N LAT.

110 ° 58 ' 40.00 " W LONG.

ANTENNA ID: 1 2.4 meters Prodelin 1244

14000.0000 - 14500.0000 MHz 400KG1D 55.22 dBW QPSK

11700.0000 - 12200.0000 MHz 400KG1D 0.00 dBW QPSK

ANTENNA ID: 2 2.4 meters Prodelin 1244

14000.0000 - 14500.0000 MHz 400KG1D 55.22 dBW DIGITAL MODULATION OF MEDIA CONTENT AT VARYING DATA RATES AND FEC

11700.0000 - 12200.0000 MHz 400KG1D DIGITAL MODULATION OF MEDIA CONTENT AT VARYING DATA RATES AND

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180717-02255 E E181405 Spectrum Oceanic, LLC

Registration

Date Effective:

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 200 Akamainui St, Honolulu, Mililani, HI

21 ° 28 ' 39.90 " N LAT.

158 ° 1 ' 10.50 " W LONG.

ANTENNA ID: 1 5 meters Scientific-Atlanta 8008B

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

ANTENNA ID: 2 5 meters Antenna Technology Corp. Simulsat 5M

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-20180813-03875 E E190207 Noalmark Broadcasting Corp
 Registration 08/08/2018 - 08/08/2033
 Grant of Authority Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Roswell Site

LOCATION: 1301 N. Main Street, Chaves, Roswell, NM
 33 ° 24 ' 25.52 " N LAT.

104 ° 31 ' 20.98 " W LONG.

ANTENNA ID: ANT1	3 meters	DH	30DH1
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:

SES-REG-20180828-04110 E E190417 Burbach of DE, LLC
Registration 08/28/2018 - 08/28/2033
Grant of Authority Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Fairmont
LOCATION: 1489 Locust Avenue, Marion, Fairmont, WV
39 ° 28 ' 25.54 " N LAT. 80 ° 10 ' 17.24 " W LONG.

ANTENNA ID: ANT1 3.8 meters Scientific Atlanta 3.8
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog and Digital Audio Services

Points of Communication:

Fairmont - PERMITTED LIST - ()

SES-REG-20180829-04122 E E190429 Thunderbolt Broadcasting Company
Registration 08/29/2018 - 08/29/2033
Grant of Authority Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 733 N. Lindell Street (Martin Office), Weakley, Martin, TN
36 ° 21 ' 43.83 " N LAT. 88 ° 50 ' 58.23 " W LONG.

ANTENNA ID: ANT1 4.5 meters AMERICAN ANTENNAS, INC TVRO-4.5
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW DIGITAL AUDIO

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180906-04363 E E190692 Washington State University
Registration 09/06/2018 - 09/06/2033
Grant of Authority Date Effective: 11/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4500 Steilacoom Blvd SW (KVTI-Tacoma), Pierce, Lakewood, WA
47 ° 10 ' 29.73 " N LAT. 122 ° 29 ' 43.41 " W LONG.

ANTENNA ID: ANTI 4.6 meters Scientific Atlanta 8346
3700.0000 - 4200.0000 MHz 2M00G7W 0.00 dBW Digital Audio Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180906-04367 E E190696 Washington State University
Registration 09/06/2018 - 09/06/2033
Grant of Authority Date Effective: 11/19/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Tobys Mill Road (KQWS-Tonasket), Okanogan, Tonasket, WA
48 ° 44 ' 36.11 " N LAT. 119 ° 37 ' 19.37 " W LONG.

ANTENNA ID: ANTI 3.8 meters Comtech Ant. Systems 3.8
3700.0000 - 4200.0000 MHz 2M00G7W 0.00 dBW Digital Audio Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180906-04370 E E190699 Faith Communications Corp.
Registration 09/06/2018 - 09/06/2033
Grant of Authority Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Road off US 95 (K213EC C-Band Rec), Clark, Laughlin, NV
35 ° 14 ' 47.90 " N LAT. 114 ° 44 ' 36.90 " W LONG.

ANTENNA ID: Prod1374 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 300KG7W Digital Audio and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180906-04371 E E190700 Washington State University
Registration 09/06/2018 - 09/06/2033
Grant of Authority Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: Crego Hill Rd. (KSWS-Chehalis), Lewis, Chehalis, WA
46 ° 33 ' 16.64 " N LAT. 123 ° 3 ' 28.82 " W LONG.

ANTENNA ID: ANT1 3.9 meters Dawnco 3.9
3700.0000 - 4200.0000 MHz 2M00G7W 0.00 dBW Digital Audio Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180906-04373 E E190702 Faith Communications Corp.
Registration 09/06/2018 - 09/06/2033
Grant of Authority Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 15975 Stoddard Wells Road (KHMS C-Band Cistern), SAN BERNARDINO, Victorville, CA
34 ° 32 ' 28.00 " N LAT. 117 ° 17 ' 10.70 " W LONG.

ANTENNA ID: Prod1374 3.7 meters Prodelin 1374
3700.0000 - 4200.0000 MHz 300KG7W Digital Audio and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180906-04452 E E190793 Faith Communications Corp.
Registration 09/06/2018 - 09/06/2033
Grant of Authority Date Effective: 11/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 107 Ann's Lane 46, Missoula, Lolo, MT
46 ° 45 ' 34.40 " N LAT. 114 ° 4 ' 49.30 " W LONG.

ANTENNA ID: 1 3.65 meters KTI CKD-12
3700.0000 - 4200.0000 MHz 300KG7W Digital Audio and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180906-04456 E E190797 Faith Communications Corp.
Registration 09/06/2018 - 09/06/2033
Grant of Authority Date Effective: 11/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Helaman Rd. (KSQS C-Band Rec), Bonneville, Ririe, ID
43 ° 32 ' 35.30 " N LAT. 111 ° 53 ' 12.70 " W LONG.

ANTENNA ID:	Prod1374	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		300KG7W	Digital Audio and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180907-04463 E E190804 FiberNet Monticello
Registration 09/07/2018 - 09/07/2033
Grant of Authority Date Effective: 11/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3695 School Blvd., Wright, Monticello, MN
45 ° 17 ' 4.40 " N LAT. 93 ° 48 ' 41.44 " W LONG.

ANTENNA ID:	G17-AMC3	3.8 meters	Satellite Export & Engineering	Patriot 3.8
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital television TVRO reception

ANTENNA ID:	G13-G18	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital television TVRO reception

ANTENNA ID:	AMC11AMC10	4.5 meters	Scientific Atlanta	8345
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital television TVRO reception

ANTENNA ID:	G23G18	3.8 meters	Satellite Export & Engineering	Patriot 3.8
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital television TVRO reception

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180910-04368 E E190697 Board of Water, Light & Sinking Fund Commissioners of the City of Dalton, Geor
Registration 09/10/2018 - 09/10/2033
Grant of Authority Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Hub
LOCATION: 1200 VD Parrott Jr Pkwy, Whitfield, DALTON, GA
34 ° 45 ' 5.48 " N LAT. 84 ° 57 ' 29.80 " W LONG.

ANTENNA ID: 1 3.7 meters ATCI Simulsat 5b
3700.0000 - 4200.0000 MHz 36M0G7W Video

Points of Communication:

Hub - PERMITTED LIST - ()

SES-REG-20180910-04372 E E190701 Pacific Cascade Communications Corporation
Registration 09/10/2018 - 09/10/2033
Grant of Authority Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1139 Hartnell Avenue, Shasta, Redding, CA
40 ° 33 ' 46.50 " N LAT. 122 ° 21 ' 0.00 " W LONG.

ANTENNA ID: One 3.7 meters Prodelin / General Dynamics 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-20180913-04330 E E190654 Tel-Star Cablevision, Inc.
Registration 09/13/2018 - 09/13/2033
Grant of Authority Date Effective: 11/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 1295 Lourdes Rd, Woodford, Metamora, IL
40 ° 46 ' 35.35 " N LAT. 89 ° 23 ' 34.34 " W LONG.

ANTENNA ID: ANT1 3.1 meters Patriot Prime Focus

3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Analog Video with associated subcarriers
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Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180913-04332	E E190656	Gray Television Licensee, LLC	
Registration			09/13/2018 - 09/13/2033
Grant of Authority			Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1114 South Stoakes Ave (KSFY), Sioux Falls, SD
43 ° 32 ' 15.09 " N LAT. 96 ° 38 ' 15.56 " W LONG.

ANTENNA ID: KSFY 1-9 4.5 meters EASi 4.5m

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180913-04336	E E190660	Gray Television Licensee, LLC	
Registration			09/13/2018 - 09/13/2033
Grant of Authority			Date Effective: 11/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 999 West Sunshine Street (KYTV), Springfield, MO
37 ° 10 ' 59.00 " N LAT. 93 ° 18 ' 11.00 " W LONG.

ANTENNA ID: KYTV 1-4 4.5 meters DH Satellite 4.5m

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

ANTENNA ID: KYTV 5-7 3.8 meters Patriot 3.8m

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

ANTENNA ID: KYTV 8-9 4.5 meters Andrew 4.5m

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

ANTENNA ID: KYTV 10 3.8 meters Unknown Unknown

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180913-04338 E E190662 Coolarity A2, LLC
Registration 09/13/2018 - 09/13/2033
Grant of Authority Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4230 Packard Rd (WAAM), Ann Arbor, MI
42 ° 14 ' 41.00 " N LAT. 83 ° 40 ' 31.00 " W LONG.

ANTENNA ID: WAAM 3 meters Michigan Satellite Systems 3M.
3700.0000 - 4200.0000 MHz 36M0G7W Digital

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180913-04340 E E190664 STARadio Corp.
Registration 09/13/2018 - 09/13/2033
Grant of Authority Date Effective: 11/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1300 Central Ave West, Cascade, Great Falls, MT
47 ° 30 ' 27.40 " N LAT. 111 ° 20 ' 4.80 " W LONG.

ANTENNA ID: GF 1 3.7 meters Prodelin 1374-990
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Video Signals

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180913-04341 E E190665 Gray Television Licensee, LLC
Registration 09/13/2018 - 09/13/2033
Grant of Authority Date Effective: 11/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2001 Skyline Drive (KOTA), Rapid City, SD
44 ° 4 ' 0.00 " N LAT. 103 ° 15 ' 1.80 " W LONG.

ANTENNA ID: KOTA 1-5 4.5 meters EASi 4.5m
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL
ANTENNA ID: KOTA 6 3.7 meters DH SATELLITE H-to-H 3.7m
3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180913-04364 E E190693 Bible Broadcasting Network, Inc.
Registration 09/13/2018 - 09/13/2033
Grant of Authority Date Effective: 11/20/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2100 NW 21st Ave (WYBP Ft. Lauderdale), Broward, Ft. Lauderdale, FL
26 ° 9 ' 13.00 " N LAT. 80 ° 10 ' 11.50 " W LONG.

ANTENNA ID: WYBP 2.3 meters Sami 2.3 QSL
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180917-04416 E E190754 Service Electric Cable Television of New Jersey, Inc.
Registration 09/12/2018 - 09/12/2033
Grant of Authority Date Effective: 11/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 50 Esto Lane, Sussex, Hardyston, NJ
41 ° 8 ' 32.95 " N LAT. 74 ° 32 ' 24.35 " W LONG.

ANTENNA ID: 1 4.5 meters Patriot 4.5M
3700.0000 - 4200.0000 MHz 30M0G7W 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	7.1 meters	ATCI	Simulsat 5B
	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-20180917-04434	E	E190774	Cal Poly State University	
Registration				09/17/2018 - 09/17/2033
Grant of Authority				Date Effective: 11/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1 Grand Ave, San Luis Obispo, San Luis Obispo, CA
 35 ° 17 ' 57.00 " N LAT. 120 ° 39 ' 41.00 " W LONG.

ANTENNA ID:	1	2.4 meters	Unk	Unk
	3700.0000 - 4200.0000 MHz		36M0G7D	Video/Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180917-04465	E	E190806	Corporation of the Presiding Bishop of The Church of Jesus Christ of Latter-day	
Registration				09/17/2018 - 09/17/2033
Grant of Authority				Date Effective: 11/26/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 22605 Kent Avenue, TORRANCE, CA
 33 ° 49 ' 23.45 " N LAT. 118 ° 21 ' 25.15 " W LONG.

ANTENNA ID:	1	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	

SITE ID: 2
 LOCATION: 2000 Artesia Blvd, TORRANCE, CA
 33 ° 52 ' 20.58 " N LAT. 118 ° 18 ' 50.47 " W LONG.

ANTENNA ID:	2	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	

SITE ID: 3
LOCATION: 1209 South Manhattan Place, LOS ANGELES, CA
34 ° 2 ' 57.01 " N LAT. 118 ° 18 ' 37.62 " W LONG.

ANTENNA ID: 3 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 4
LOCATION: 136 North Sunset Canyon Drive, BURBANK, CA
34 ° 11 ' 37.80 " N LAT. 118 ° 17 ' 49.48 " W LONG.

ANTENNA ID: 4 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 5
LOCATION: 5845 Crestridge Road, RANCHO PALOS VERDES, CA
33 ° 46 ' 7.40 " N LAT. 118 ° 22 ' 44.53 " W LONG.

ANTENNA ID: 5 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 6
LOCATION: 22721 Main Street, CARSON, CA
33 ° 49 ' 11.09 " N LAT. 118 ° 16 ' 34.24 " W LONG.

ANTENNA ID: 6 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 7
LOCATION: 1101 North Central Avenue, GLENDALE, CA
34 ° 9 ' 42.47 " N LAT. 118 ° 15 ' 26.19 " W LONG.

ANTENNA ID: 7 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 8
LOCATION: 4550 Raymond Avenue, LA CRESCENTA, CA
34 ° 13 ' 27.84 " N LAT. 118 ° 14 ' 13.07 " W LONG.

ANTENNA ID: 8 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 9
LOCATION: 6531 Middleton Street, HUNTINGTON PARK, CA
33 ° 58 ' 47.93 " N LAT. 118 ° 13 ' 45.10 " W LONG.

ANTENNA ID:	9	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	10			
LOCATION:	3115 South Vermont Avenue, LOS ANGELES, CA			
	34 ° 1 ' 33.45 " N LAT.		118 ° 17 ' 30.89 " W LONG.	
ANTENNA ID:	10	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	11			
LOCATION:	3701 Elm Avenue, LONG BEACH, CA			
	33 ° 49 ' 28.96 " N LAT.		118 ° 11 ' 18.07 " W LONG.	
ANTENNA ID:	11	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	12			
LOCATION:	3140 West Avenue K, LANCASTER, CA			
	34 ° 40 ' 28.26 " N LAT.		118 ° 11 ' 15.39 " W LONG.	
ANTENNA ID:	12	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	13			
LOCATION:	12425 Orizaba Avenue, DOWNEY, CA			
	33 ° 55 ' 29.07 " N LAT.		118 ° 8 ' 54.85 " W LONG.	
ANTENNA ID:	13	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	14			
LOCATION:	2316 Hillview Avenue, MONTEREY PARK, CA			
	34 ° 2 ' 7.46 " N LAT.		118 ° 8 ' 50.15 " W LONG.	
ANTENNA ID:	14	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	
SITE ID:	15			
LOCATION:	1919 Huntington Drive, SOUTH PASADENA, CA			
	34 ° 6 ' 13.97 " N LAT.		118 ° 8 ' 36.16 " W LONG.	
ANTENNA ID:	15	3.4 meters	GENERAL DYNAMICS	Satcom 1344
	3700.0000 - 4200.0000 MHz		36M0G7W	

SITE ID: 16
LOCATION: 3490 Susan Avenue, MOJAVE, CA
35 ° 3 ' 46.18 " N LAT. 118 ° 11 ' 38.33 " W LONG.

ANTENNA ID: 16 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 17
LOCATION: 16115 Studebaker Road, CERRITOS, CA
33 ° 53 ' 3.45 " N LAT. 118 ° 6 ' 0.81 " W LONG.

ANTENNA ID: 17 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 18
LOCATION: 2120 East Avenue R, PALMDALE, CA
34 ° 34 ' 19.92 " N LAT. 118 ° 5 ' 27.34 " W LONG.

ANTENNA ID: 18 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 19
LOCATION: 44330 North 27th Street East, LANCASTER, CA
34 ° 41 ' 20.58 " N LAT. 118 ° 4 ' 52.06 " W LONG.

ANTENNA ID: 19 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 20
LOCATION: 770 North Sierra Madre Boulevard, PASADENA, CA
34 ° 9 ' 34.05 " N LAT. 118 ° 4 ' 50.20 " W LONG.

ANTENNA ID: 20 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 21
LOCATION: 1212 South 8th Street, ALHAMBRA, CA
34 ° 4 ' 44.95 " N LAT. 118 ° 7 ' 53.38 " W LONG.

ANTENNA ID: 21 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 22
LOCATION: 4142 Cerritos Avenue, LOS ALAMITOS, CA
33 ° 48 ' 36.10 " N LAT. 118 ° 3 ' 36.25 " W LONG.

ANTENNA ID: 22 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 23
LOCATION: 5151 Orange Avenue, CYPRESS, CA
33 ° 49 ' 28.60 " N LAT. 118 ° 2 ' 34.69 " W LONG.

ANTENNA ID: 23 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 24
LOCATION: 150 West Duarte Road, ARCADIA, CA
34 ° 7 ' 42.19 " N LAT. 118 ° 2 ' 12.43 " W LONG.

ANTENNA ID: 24 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 25
LOCATION: 5402 Heil Avenue, HUNTINGTON BEACH, CA
33 ° 43 ' 18.54 " N LAT. 118 ° 2 ' 3.79 " W LONG.

ANTENNA ID: 25 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 26
LOCATION: 17909 Bloomfield Avenue, CERRITOS, CA
33 ° 52 ' 4.73 " N LAT. 118 ° 3 ' 50.81 " W LONG.

ANTENNA ID: 26 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 27
LOCATION: 15265 Mulberry Drive, WHITTIER, CA
33 ° 56 ' 8.70 " N LAT. 118 ° 0 ' 13.94 " W LONG.

ANTENNA ID: 27 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 28
LOCATION: 8702 Atlanta Avenue, HUNTINGTON BEACH, CA
33 ° 39 ' 26.52 " N LAT. 117 ° 58 ' 29.41 " W LONG.

ANTENNA ID: 28 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 29
LOCATION: 10212 Stanford Avenue, GARDEN GROVE, CA
33 ° 46 ' 37.49 " N LAT. 117 ° 57 ' 16.07 " W LONG.

ANTENNA ID: 29 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 30
LOCATION: 10332 Bolsa Avenue, WESTMINSTER, CA
33 ° 44 ' 40.35 " N LAT. 117 ° 56 ' 56.46 " W LONG.

ANTENNA ID: 30 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 31
LOCATION: 3214 Utah Avenue, EL MONTE, CA
34 ° 4 ' 1.00 " N LAT. 118 ° 1 ' 59.93 " W LONG.

ANTENNA ID: 31 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 32
LOCATION: 2225 North Euclid Street, FULLERTON, CA
33 ° 53 ' 54.25 " N LAT. 117 ° 56 ' 34.32 " W LONG.

ANTENNA ID: 32 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 33
LOCATION: 440 North Loara Street, ANAHEIM, CA
33 ° 50 ' 12.95 " N LAT. 117 ° 56 ' 12.55 " W LONG.

ANTENNA ID: 33 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 34
LOCATION: 3401 South Greenville Street, SANTA ANA, CA
33 ° 42 ' 5.94 " N LAT. 117 ° 54 ' 12.61 " W LONG.

ANTENNA ID: 34 3.4 meters GENERAL DYNAMICS Satcom 1344

3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 35
LOCATION: 2470 Nutwood Avenue, FULLERTON, CA
33 ° 52 ' 40.15 " N LAT. 117 ° 53 ' 10.84 " W LONG.

ANTENNA ID: 35 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 36
LOCATION: 16750 Colima Road, HACIENDA HEIGHTS, CA
33 ° 59 ' 24.30 " N LAT. 117 ° 56 ' 40.09 " W LONG.

ANTENNA ID: 36 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 37
LOCATION: 535 South Rio Vista Street, ANAHEIM, CA
33 ° 50 ' 5.59 " N LAT. 117 ° 52 ' 19.42 " W LONG.

ANTENNA ID: 37 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 38
LOCATION: 210 Livingston Avenue, PLACENTIA, CA
33 ° 53 ' 33.22 " N LAT. 117 ° 51 ' 57.60 " W LONG.

ANTENNA ID: 38 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 39
LOCATION: 20801 Marcon Drive, WALNUT, CA
34 ° 1 ' 36.42 " N LAT. 117 ° 50 ' 55.88 " W LONG.

ANTENNA ID: 39 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 40
LOCATION: 16509 Hillcrest, NORTH EDWARDS, CA
35 ° 1 ' 37.12 " N LAT. 117 ° 50 ' 10.20 " W LONG.

ANTENNA ID: 40 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 41
LOCATION: 41735 170th Street East, LANCASTER, CA
34 ° 38 ' 16.61 " N LAT. 117 ° 49 ' 39.61 " W LONG.

ANTENNA ID: 41 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 42
LOCATION: 656 South Grand Avenue, COVINA, CA
34 ° 4 ' 39.97 " N LAT. 117 ° 52 ' 19.50 " W LONG.

ANTENNA ID: 42 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 43
LOCATION: 2121 East Route 66, GLENDORA, CA
34 ° 7 ' 42.07 " N LAT. 117 ° 49 ' 26.69 " W LONG.

ANTENNA ID: 43 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 44
LOCATION: 23 Lake Road, IRVINE, CA
33 ° 40 ' 39.24 " N LAT. 117 ° 48 ' 12.99 " W LONG.

ANTENNA ID: 44 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 45
LOCATION: 441 South Fairmont Boulevard, ANAHEIM, CA
33 ° 51 ' 4.74 " N LAT. 117 ° 45 ' 48.66 " W LONG.

ANTENNA ID: 45 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 46
LOCATION: 2645 Amherst Street, LA VERNE, CA
34 ° 7 ' 0.13 " N LAT. 117 ° 45 ' 22.01 " W LONG.

ANTENNA ID: 46 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 47
LOCATION: 3354 Eucalyptus Street, CHINO HILLS, CA
33 ° 59 ' 25.08 " N LAT. 117 ° 43 ' 51.37 " W LONG.

ANTENNA ID: 47 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 48
LOCATION: 674 S Yorba St, ORANGE, CA
33 ° 46 ' 38.45 " N LAT. 117 ° 49 ' 39.29 " W LONG.

ANTENNA ID: 48 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 49
LOCATION: 728 E Baseline Road, CLAREMONT, CA
34 ° 7 ' 15.73 " N LAT. 117 ° 42 ' 5.84 " W LONG.

ANTENNA ID: 49 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

SITE ID: 50
LOCATION: 22851 Aliso Creek Road, ALISO VIEJO, CA
33 ° 35 ' 46.89 " N LAT. 117 ° 43 ' 49.06 " W LONG.

ANTENNA ID: 50 3.4 meters GENERAL DYNAMICS Satcom 1344
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

- 1 - PERMITTED LIST - ()
- 10 - PERMITTED LIST - ()
- 11 - PERMITTED LIST - ()
- 12 - PERMITTED LIST - ()
- 13 - PERMITTED LIST - ()
- 14 - PERMITTED LIST - ()
- 15 - PERMITTED LIST - ()
- 16 - PERMITTED LIST - ()
- 17 - PERMITTED LIST - ()
- 18 - PERMITTED LIST - ()
- 19 - PERMITTED LIST - ()
- 2 - PERMITTED LIST - ()
- 20 - PERMITTED LIST - ()
- 21 - PERMITTED LIST - ()
- 22 - PERMITTED LIST - ()
- 23 - PERMITTED LIST - ()
- 24 - PERMITTED LIST - ()

25 - PERMITTED LIST - ()
26 - PERMITTED LIST - ()
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30 - PERMITTED LIST - ()
31 - PERMITTED LIST - ()
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39 - PERMITTED LIST - ()
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40 - PERMITTED LIST - ()
41 - PERMITTED LIST - ()
42 - PERMITTED LIST - ()
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49 - PERMITTED LIST - ()
5 - PERMITTED LIST - ()
50 - PERMITTED LIST - ()
6 - PERMITTED LIST - ()

7 - PERMITTED LIST - ()

8 - PERMITTED LIST - ()

9 - PERMITTED LIST - ()

SES-REG-20180918-04426 E E190766 Broadcast Company of the Americas, LLC
Registration 09/18/2018 - 09/18/2033
Grant of Authority Date Effective: 11/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 6160 Cornerstone Ct. East, San Diego, San Diego, CA
32 ° 53 ' 47.69 " N LAT. 117 ° 11 ' 15.33 " W LONG.

ANTENNA ID: 1 3.7 meters DH Satellite 37DH448A
3700.0000 - 4200.0000 MHz 30M0G7W Digital Audio Services

Points of Communication:

1 - SES-11 (S2964) - (104.95 W.L.)

SES-REG-20180918-04455 E E190796 St. Mary's Hospital. Decatur
Registration 09/18/2018 - 09/18/2033
Grant of Authority Date Effective: 11/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 6497 Prairie Road, Macon, Oreana, IL
39 ° 55 ' 49.00 " N LAT. 88 ° 51 ' 41.00 " W LONG.

ANTENNA ID: Ant 1 3 meters Prodelin Corporation 3.0M RX/O
3700.0000 - 4200.0000 MHz 36M0G7D DIGITAL

Points of Communication:

Site 1 - SES-2 (S2826) - (87 W.L.)

SES-REG-20180919-04437 E E190778 Nittany Media Inc
Registration 09/19/2018 - 09/19/2033
Grant of Authority Date Effective: 11/26/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Cross Rd, Snyder, Mount Pleasant Mills, PA
40 ° 43 ' 18.79 " N LAT. 76 ° 56 ' 0.22 " W LONG.

ANTENNA ID: 1 3.8 meters Patriot Antenna Systems SSE38
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data
ANTENNA ID: 2 3.7 meters Prodelin General Dynamics 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data
ANTENNA ID: 3 3 meters Prodelin General Dynamics unknown
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

SITE ID: 2
LOCATION: Cherry Rd, Perry, Liverpool, PA
40 ° 31 ' 37.11 " N LAT. 76 ° 59 ' 22.25 " W LONG.

ANTENNA ID: 4 3.8 meters Patriot Antenna Systems SSE38
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data
ANTENNA ID: 5 3.7 meters Prodelin General Dynamics 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data
ANTENNA ID: 6 3 meters Prodelin General Dynamics unknown
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20180919-04438 E E190779 KSMO Enterprises
Registration 09/18/2018 - 09/18/2033
Grant of Authority Date Effective: 11/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 900 S. Main St, Dent, Salem, MO
37 ° 38 ' 15.10 " N LAT. 91 ° 32 ' 5.90 " W LONG.

ANTENNA ID: 1 3.3 meters Harris 5244
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180919-04442 E E190783 Mediacom Communications Corporation
Registration 09/19/2018 - 09/19/2033
Grant of Authority Date Effective: 11/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 705 West 34th Street (MN 083), St. Louis, Hibbing, MN
47 ° 24 ' 34.00 " N LAT. 92 ° 57 ' 3.00 " 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-20180919-04444 E E190785 Nittany Media Inc
Registration 09/19/2018 - 09/19/2033
Grant of Authority Date Effective: 11/26/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Big Ridge Rd, Mifflin, Lewistown, PA
40 ° 35 ' 52.00 " N LAT. 77 ° 35 ' 57.00 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin General Dynamics 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

ANTENNA ID: 2 3.7 meters Prodelin General Dynamics 1374
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

ANTENNA ID: 3 3 meters Prodelin General Dynamics unknown
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video, Audio, Data

SITE ID: 2
LOCATION: Granville Rd, Mifflin, Granville, PA
40 ° 33 ' 4.60 " N LAT. 77 ° 37 ' 24.50 " W LONG.

ANTENNA ID: 4 5 meters Scientific Atlanta SA 5 meter

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 5	5 meters Comtech	unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
SITE ID: 3		
LOCATION: Back Mountain Rd, Mifflin, Belleville, PA		
40 ° 35 ' 36.00 " N LAT.	77 ° 43 ' 23.00 " W LONG.	
ANTENNA ID: 6	3.8 meters Patriot Antenna Systems	SSE38
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 7	3.7 meters Prodelin General Dynamics	1374
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data
ANTENNA ID: 8	3 meters Prodelin General Dynamics	unknown
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video, Audio, Data

Points of Communication:

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

SES-REG-20180919-04461	E E190802	Results Radio of Chico Licensee, LLC	
Registration			09/19/2018 - 09/19/2033
Grant of Authority			Date Effective: 11/26/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1588 Charles Dr., USA, Redding, CA
40 ° 38 ' 0.50 " N LAT. 122 ° 22 ' 32.30 " W LONG.

ANTENNA ID: 1	4.5 meters	American Antennas, Inc	tvro-4.5
3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Audio and associated subcarriers

Points of Communication:

- 1 - PERMITTED LIST - ()
-

SES-REG-20180919-04462 E E190803 Word Radio Educational Foundation
Registration 09/19/2018 - 09/19/2033
Grant of Authority Date Effective: 11/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2 Ridge Road (73718), Strafford, New Durham, NH
43 ° 24 ' 5.85 " N LAT. 71 ° 10 ' 7.58 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1394
3700.0000 - 4200.0000 MHz 36M0G7W CRC Radio Data audio

Points of Communication:

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

SES-REG-20180920-04470 E E190812 Marble City Media LLC
Registration 09/20/2018 - 09/20/2033
Grant of Authority Date Effective: 11/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WLMA
LOCATION: 1739 Radio Rd., Tallapoosa, Alexander City, AL
32 ° 57 ' 4.25 " N LAT. 85 ° 59 ' 5.22 " W LONG.

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

SITE ID: WYEA
LOCATION: 1 Motes Rd., Talladega, Sylacauga, AL
33 ° 11 ' 45.57 " N LAT. 86 ° 14 ' 3.25 " W LONG.

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

Points of Communication:

WLMA - PERMITTED LIST - ()

WYEA - PERMITTED LIST - ()

SES-REG-20180920-04471 E E190813 Mid-America Radio Group, Inc.
Registration 09/20/2018 - 09/20/2033
Grant of Authority Date Effective: 11/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1639 Burton Lane, Morgan, Martinsville, IN
39 ° 24 ' 38.40 " N LAT.

86 ° 26 ' 12.40 " W LONG.

ANTENNA ID: 3.7M. 3.7 meters Mesh

3.7M.

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates and modulations

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180920-04472 E E190814 Cox Radio, Inc.

Registration

09/20/2018 - 09/20/2033

Grant of Authority

Date Effective: 11/21/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1601 W Peachtree St., Fulton, Atlanta, GA
33 ° 47 ' 58.40 " N LAT.

84 ° 23 ' 12.00 " W LONG.

ANTENNA ID: 3.0M. 3 meters ETS

300

3700.0000 - 4200.0000 MHz

30K0G3W

Digital / analog traffic, various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz

36M0G3W

Digital / analog traffic, various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz

30K0G7W

Digital traffic, various FEC, data rates and modulation

3700.0000 - 4200.0000 MHz

36M0G7W

Digital traffic, various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180924-04505 E E190848 WUNC Public Radio, LLC

Registration

09/24/2018 - 09/24/2033

Grant of Authority

Date Effective: 11/26/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 257 Beaver Lodge Lane, Davidson, Lexington, NC
35 ° 53 ' 1.55 " N LAT. 80 ° 12 ' 5.80 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 3.7
3700.0000 - 4200.0000 MHz 30K0F1D 0.00 dBW Digital Broadcast Audio Carrier
3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW Digital Broadcast Audio Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180928-04062 E E190367 New Jersey Public Broadcasting Authority
Registration 09/28/2018 - 09/28/2033
Grant of Authority Date Effective: 11/25/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7 Geiger Lane (Warren #1), Somerset, Warren, NJ
40 ° 37 ' 17.60 " N LAT. 74 ° 30 ' 11.40 " W LONG.

ANTENNA ID: Warren #1 3.7 meters Mira Light 370
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191021-01404 E E040374 Apostolic Oneness Network, LLC
Renewal 11/03/2019 - 11/03/2034
Grant of Authority Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 1230 17th East Street, Polk, Des Moines, IA
41 ° 36 ' 6.60 " N LAT. 93 ° 35 ' 32.10 " W LONG.

ANTENNA ID: 1 4.5 meters Andrew Corporation ES45P-1
6273.0000 - 6425.0000 MHz 4M50G7F 61.00 dBW Digital Video
5925.0000 - 6047.0000 MHz 4M50G7F 61.00 dBW Digital Video
3700.0000 - 4200.0000 MHz 4M50G7F Digital Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191104-01406 E E7462 New England Sports Network
Renewal 11/21/2019 - 11/21/2034
Grant of Authority Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 480 ARSENAL STREET, MIDDLESEX, WATERTOWN, MA
42 ° 21 ' 56.00 " N LAT. 71 ° 9 ' 39.00 " W LONG.

ANTENNA ID:	1	7.3 meters	ANDREW CORPORATION	ESA73-46
5925.0000 - 6425.0000 MHz		36M0G7W	76.84 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES, MODULATION AND INFO.
5925.0000 - 6425.0000 MHz		51K2G7W	48.40 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES, MODULATION AND INFO.
3700.0000 - 4200.0000 MHz		36M0G7W		DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES, MODULATION AND INFO.
3700.0000 - 4200.0000 MHz		51K2G7W		DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES, MODULATION AND INFO.

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191104-01408 E E7991 Pacific and Southern, LLC
Renewal 12/04/2019 - 12/04/2034
Grant of Authority Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: PINELLAS, ST. PETERSBURG, FL
27 ° 52 ' 14.00 " N LAT. 82 ° 36 ' 59.00 " W LONG.

ANTENNA ID:	1	9 meters	HARRIS	5251
5925.0000 - 6425.0000 MHz		36000F9	88.00 dBW	
3700.0000 - 4200.0000 MHz		36000F9		

SITE ID: 1
LOCATION: 1907 S. HASTINGS WAY (WEAU), EAU CLAIRE, EAU CLAIRE, WI
44 ° 48 ' 0.00 " N LAT. 91 ° 27 ' 58.00 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346
14000.0000 - 14500.0000 MHz 36M0G7W 78.60 dBW DIGITAL COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz 36M0G7W DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191107-01439 E E7406 NBC Telemundo License LLC
Renewal 12/07/2019 - 12/07/2034
Grant of Authority Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1201 W. SPRAGUE AVENUE, SPOKANE, SPOKANE, WA
47 ° 39 ' 24.40 " N LAT. 117 ° 25 ' 50.70 " W LONG.

ANTENNA ID: 1 8 meters HARRIS 5349
14000.0000 - 14500.0000 MHz 36M0G7W 80.70 dBW DIGITAL COMPRESSED VIDEO
11700.0000 - 12200.0000 MHz 36M0G7W 0.00 dBW DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191107-01440 E E7405 NBC Telemundo License LLC
Renewal 12/07/2019 - 12/07/2034
Grant of Authority Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3401 BUTLER ROAD (WISE), ALLEN, FORT WAYNE, IN
41 ° 6 ' 6.50 " N LAT. 85 ° 11 ' 5.10 " W LONG.

ANTENNA ID: 1 6.1 meters HARRIS 5346
14000.0000 - 14500.0000 MHz 36M0G7W 78.60 dBW DIGITAL COMPRESSED VIDEO
CARRIER

11700.0000 - 12200.0000 MHz

36M0G7W

DIGITAL COMPRESSED VIDEO
CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191107-01441 E E7380

NBC Telemundo License LLC

Renewal

12/07/2019 - 12/07/2034

Grant of Authority

Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3825 INTERNATIONAL COURT, LANE, EUGENE, OR

44 ° 5 ' 21.00 " N LAT.

123 ° 2 ' 34.00 " W LONG.

ANTENNA ID: 1

6.1 meters

HARRIS

5346

14000.0000 - 14500.0000 MHz

36M0G7W

78.60 dBW

DIGITAL COMPRESSED VIDEO

11700.0000 - 12200.0000 MHz

36M0G7W

DIGITAL COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191107-01443 E E7378

NBC Telemundo License LLC

Renewal

12/07/2019 - 12/07/2034

Grant of Authority

Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 62990 O.B. RILEY ROAD (KTVZ), DESCHUTES, BEND, OR

44 ° 5 ' 16.00 " N LAT.

121 ° 18 ' 24.00 " W LONG.

ANTENNA ID: 1

6.1 meters

HARRIS

5346

14000.0000 - 14500.0000 MHz

36M0G7W

78.60 dBW

DIGITAL COMPRESSED VIDEO
CARRIER

11700.0000 - 12200.0000 MHz

36M0G7W

DIGITAL COMPRESSED VIDEO
CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191107-01444 E E7379 NBC Telemundo License LLC
Renewal 12/07/2019 - 12/07/2034
Grant of Authority Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 23 KENNEY DRIVE (WJAR), KENT, CRANSTON, RI
41 ° 44 ' 31.00 " N LAT. 71 ° 27 ' 12.00 " W LONG.

ANTENNA ID:	1	6.1 meters	HARRIS	5346
14000.0000 - 14500.0000 MHz		112KG1D	57.00 dBW	PSK PRIVATE DATA
14000.0000 - 14500.0000 MHz		36M0F8F	78.00 dBW	ANALOG VIDEO W/ ASSOC AUDIO SUBCARRIERS
14000.0000 - 14500.0000 MHz		4M00G7F	70.00 dBW	PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
14000.0000 - 14500.0000 MHz		36M0G7W	78.00 dBW	NULL
11700.0000 - 12200.0000 MHz		256KG1D		PSK PRIVATE DATA
11700.0000 - 12200.0000 MHz		36M0F8F		ANALOG VIDEO W/ ASSOC AUDIO SUBCARRIERS
11700.0000 - 12200.0000 MHz		4M00G7F		PSK DIGITAL VIDEO WITH ASSOC. DIGITAL AUDIO AND DATA
11700.0000 - 12200.0000 MHz		36M0G7W		NULL

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191114-01507 E E950003 Comcast Cable Communications Management, LLC
Renewal 12/02/2019 - 12/02/2034
Grant of Authority Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 7235 W. TITAN ROAD, DOUGLAS, TITAN (33), CO
39 ° 30 ' 49.00 " N LAT. 105 ° 1 ' 29.00 " W LONG.

ANTENNA ID:	1	9.15 meters	SCIENTIFIC ATLANTA	8009A-1
5925.0000 - 6425.0000 MHz		36M0F8W	84.00 dBW	
5925.0000 - 6425.0000 MHz		36M0F9W	84.00 dBW	

5925.0000 - 6425.0000 MHz	36M0G7W	84.00 dBW
3700.0000 - 4200.0000 MHz	36M0F8W	
3700.0000 - 4200.0000 MHz	36M0F9W	
3700.0000 - 4200.0000 MHz	36M0G7W	

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191114-01508	E E950010	HNS License Sub, LLC	
Renewal			12/16/2019 - 12/16/2034
Grant of Authority			Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: MCGHEE TYSON AFB, BUILDING 416, KNOXVILLE, TN
 35 ° 48 ' 56.00 " N LAT. 84 ° 0 ' 10.00 " W LONG.

ANTENNA ID: 1	4.6 meters	ANDREWS	ES46P
14000.0000 - 14500.0000 MHz	1M98G7W	68.30 dBW	
14000.0000 - 14500.0000 MHz	3M96G7W	71.30 dBW	
11700.0000 - 12200.0000 MHz	1M98G7W		
11700.0000 - 12200.0000 MHz	3M96G7W		

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191118-01515	E E040395	GCI Communication Corp.	
Renewal			12/09/2019 - 12/09/2034
Grant of Authority			Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: McGrath
 LOCATION: No Street Address Available, Yukon-koyukuk Census, McGrath, AK
 62 ° 56 ' 38.40 " N LAT. 155 ° 34 ' 30.90 " W LONG.

ANTENNA ID: 3.6	3.6 meters	ViaSat	8136
5925.0000 - 6425.0000 MHz	36M0D7W	68.60 dBW	Phase and amplitude modulated voice, video, and data services.

5925.0000 - 6425.0000 MHz	6K72D7W	45.10 dBW	Phase and amplitude modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	36M0G7W	68.60 dBW	Phase modulated voice, video, and data services.
5925.0000 - 6425.0000 MHz	6K72G7W	45.10 dBW	Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0D7W		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	6K72D7W		Phase and amplitude modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	36M0G7W		Phase modulated voice, video, and data services.
3700.0000 - 4200.0000 MHz	6K72G7W		Phase modulated voice, video, and data services.

Points of Communication:

McGrath - PERMITTED LIST - ()

SES-RWL-20191118-01516 E E040338 GCI Communication Corp.
 Renewal 11/15/2019 - 11/15/2034
 Grant of Authority Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 55 MILES EASTOF KIVALINA, MINE FACILITY, AK
 68 ° 4 ' 21.65 " N LAT. 162 ° 51 ' 29.63 " W LONG.

ANTENNA ID: 1 3.6 meters VIASAT 8136

5925.0000 - 6425.0000 MHz	36M0D7D	62.60 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.
5925.0000 - 6425.0000 MHz	6K72D7D	45.20 dBW	PHASE AND AMPLITUDE MODULATED VOICE, VIDEO, AND DATA SERVICES.
5925.0000 - 6425.0000 MHz	36M0G7D	62.60 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES.
5925.0000 - 6425.0000 MHz	6K72G7D	45.20 dBW	PHASE MODULATED VOICE, VIDEO, AND DATA SERVICES.
3700.0000 - 4200.0000 MHz	36M0D7D		NULL
3700.0000 - 4200.0000 MHz	6K72D7D		NULL

3700.0000 - 4200.0000 MHz	36M0G7D	NULL
3700.0000 - 4200.0000 MHz	6K72G7D	NULL

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191118-01517	E E040394	GCI Communication Corp.	
Renewal			12/02/2019 - 12/02/2034
Grant of Authority			Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
 LOCATION: Yakutat, AK
 59 ° 32 ' 36.90 " N LAT. 139 ° 43 ' 46.00 " W LONG.

ANTENNA ID: 1	4.5 meters	Scientific-Atlanta	8345
5925.0000 - 6425.0000 MHz	45K0G7W-	54.60 dBW	Phase Modulated Voice, Video, and Data Services.
5925.0000 - 6425.0000 MHz	36M0G7W	72.80 dBW	Phase Modulated Voice, Video, and Data Services.
5925.0000 - 6425.0000 MHz	60K0D7W-	55.90 dBW	Amplitude and Angle Modulated Voice, Video, and Data Services
5925.0000 - 6425.0000 MHz	36M0D7W	72.80 dBW	Amplitude and Angle Modulated Voice, Video, and Data Services
3700.0000 - 4200.0000 MHz	45K0G7W-		Phase Modulated Voice, Video, and Data Services.
3700.0000 - 4200.0000 MHz	36M0G7W		Phase Modulated Voice, Video, and Data Services.
3700.0000 - 4200.0000 MHz	60K0D7W-		Amplitude and Angle Modulated Voice, Video, and Data Services
3700.0000 - 4200.0000 MHz	36M0D7W		Amplitude and Angle Modulated Voice, Video, and Data Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191119-01518	E E050024	Board of Trustees, University of Florida	
Renewal			01/31/2020 - 01/31/2035
Grant of Authority			Date Effective: 11/26/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 2206 WEIMER HALL (WUFT-FM), ALACHUA, GAINESVILLE, FL
29 ° 38 ' 51.00 " N LAT. 82 ° 20 ' 52.00 " W LONG.

ANTENNA ID:	1	3.8 meters	COMTECH	3.8 METER PF	
	3700.0000 - 4200.0000 MHz		10M3G7W	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER
	3700.0000 - 4200.0000 MHz		30K0F1D	0.00 dBW	DIGITAL BROADCAST AUDIO CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191119-01519 E E950075 University of North Carolina
Renewal 02/17/2020 - 02/17/2035
Grant of Authority Date Effective: 11/22/2019

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: 10 T.W. ALEXANDER DRIVE, DURHAM, RESEARCH TRIANGLE PK, NC
35 ° 55 ' 56.00 " N LAT. 78 ° 51 ' 50.00 " W LONG.

ANTENNA ID:	1	5.5 meters	COMSAT RSI	551KS
	14000.0000 - 14500.0000 MHz		36M0F8W	78.40 dBW
	14000.0000 - 14500.0000 MHz		24M0F8W	78.40 dBW
	14000.0000 - 14500.0000 MHz		25M0G7W	78.40 dBW
	14000.0000 - 14500.0000 MHz		12M0G7W	78.40 dBW
	14000.0000 - 14500.0000 MHz		6M00G7W	78.40 dBW
	14000.0000 - 14500.0000 MHz		3M00G7W	78.40 dBW
	11700.0000 - 12200.0000 MHz		36M0F8W	
	11700.0000 - 12200.0000 MHz		24M0F8W	
	11700.0000 - 12200.0000 MHz		25M0G7W	
	11700.0000 - 12200.0000 MHz		12M0G7W	
	11700.0000 - 12200.0000 MHz		6M00G7W	

11700.0000 - 12200.0000 MHz 3M00G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191119-01520 E E950080 MICROSPACE COMMUNICATIONS CORPORATION
Renewal 02/17/2020 - 02/17/2035
Grant of Authority Date Effective: 11/22/2019

Class of Station: Temporary Fixed Earth Station

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: VARIOUS

ANTENNA ID:	1	3.5 meters	COMTECH
	14000.0000 - 14500.0000 MHz	36M0F3F	75.75 dBW
	14000.0000 - 14500.0000 MHz	24M0F3F	75.75 dBW
	14000.0000 - 14500.0000 MHz	256K0F1D	51.60 dBW
	14000.0000 - 14500.0000 MHz	128K0F1D	51.60 dBW

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20191125-01537 E E8191 KFSN TELEVISION, LLC
Renewal 01/04/2020 - 01/04/2035
Grant of Authority Date Effective: 11/26/2019

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: KFSN, FRESNO, FRESNO, CA
36 ° 44 ' 19.00 " N LAT. 119 ° 48 ' 7.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW	ESA45-46
	3700.0000 - 4200.0000 MHz	36000F9		
	3700.0000 - 4200.0000 MHz	36M0F3F		VIDEO, AUDIO, AND ASSOCIATED SIGNALS
	3700.0000 - 4200.0000 MHz	36M0G7F		DIGITAL VIDEO, AUDIO, VOICE, AND OTHER DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20191029-01370 E E930320 Comsat, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 11/19/2019

Class of Station:

On November 19, 2019, Comsat, Inc. was granted special temporary authority for 60 days, beginning November 19, 2019, to operate its Santa Paula, CA Teleport HUB with the following Ku-band antennas, 4.6m (SAPA 10), 4.8m (SAPA 08), and 7.3m (SAPA 19 & 40) to communicate with the following satellites: SES-1 (S2807), Eutelsat 117 WA (S2873), Eutelsat113WA (S3031) and Eutelsat172B (S3021), to provide teleport and back up services in the 14-14.5 GHz (Earth-to-space), and 10.95-11.2 GHz and 11.45-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20191104-01410 E E000296 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 11/19/2019

Class of Station:

On November 19, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning November 19, 2019, to continue to operate its Hagerstown, MD fixed earth station to provide launch and early orbit phase (LEOP) and TT&C services to MEV-1 during: (1) the spacecraft's LEOP period; (2) MEV-1's docking with Intelsat 901 (S2405) at 300 km above the geostationary arc; (3) the drift as a combined vehicle stack (CVS) with Intelsat 901 from 300 km above the geostationary arc to 27.5° W.L.; and (4) as a CVS on-station at 27.5° W.L. on the geostationary arc on center frequencies: 5924.00 MHz, 5927.50 MHz, 6170.00 MHz, and 6180.00 MHz (Earth-to-space); and 3698.00 MHz, 3944.50 MHz, 3955.50 MHz, and 4199.80 MHz (space-to-Earth).

Points of Communication:

SES-STA-20191104-01411 E KA275 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 11/20/2019

Class of Station:

On November 20, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning November 20, 2019, to continue to operate its Hagerstown, MD earth station to provide launch and early orbit phase (LEOP) and TT&C services to MEV-1 (S2990) satellite during: (1) the spacecraft's LEOP period; (2) MEV-1's docking with Intelsat 901 (S2405) satellite at 300 km above the geostationary arc; (3) the drift as a combined vehicle stack (CVS) with Intelsat 901 satellite from 300 km above the geostationary arc to 27.5° W.L.; and (4) as a CVS on-station at 27.5° W.L. on the geostationary arc on center frequencies: 5924.00 MHz, 5927.50 MHz, 6170.00 MHz, and 6180.00 MHz (Earth-to-space); and 3698.00 MHz, 3944.50 MHz, 3955.50 MHz, and 4199.80 MHz (space-to-Earth).

Points of Communication:

SES-STA-20191104-01412 E E4132 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 11/20/2019

Class of Station:

On November 20, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning November 20, 2019, to continue to operate its Fillmore, CA earth station to provide launch and early orbit phase (LEOP) and TT&C services to MEV-1 (S2990) satellite during: (1) the spacecraft's LEOP period; (2) MEV-1's docking with Intelsat 901 (S2405) satellite at 300 km above the geostationary arc; (3) the drift as a combined vehicle stack (CVS) with Intelsat 901 satellite from 300 km above the geostationary arc to 27.5° W.L.; and (4) as a CVS on-station at 27.5° W.L. on the geostationary arc on center frequencies: 5924.00 MHz, 5927.50 MHz, 6170.00 MHz, and 6180.00 MHz (Earth-to-space); and 3698.00 MHz, 3944.50 MHz, 3955.50 MHz, and 4199.80 MHz (space-to-Earth).

Points of Communication:

SES–STA–20191104–01413 E E040125 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 11/20/2019

Class of Station:

On November 20, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning November 20, 2019, to continue to operate its Riverside, CA earth station to provide launch and early orbit phase (LEOP) and TT&C services to MEV-1 (S2990) satellite during: (1) the spacecraft's LEOP period; (2) MEV-1's docking with Intelsat 901 (S2405) at 300 km above the geostationary arc; (3) the drift as a combined vehicle stack (CVS) with Intelsat 901 satellite from 300 km above the geostationary arc to 27.5° W.L.; and (4) as a CVS on-station at 27.5° W.L. on the geostationary arc on center frequencies: 5924.00 MHz, 5927.50 MHz, 6170.00 MHz, and 6180.00 MHz (Earth-to-space); and 3698.00 MHz, 3944.50 MHz, 3955.50 MHz, and 4199.80 MHz (space-to-Earth).

Points of Communication:

SES–STA–20191107–01449 E E170103 DIRECTV Enterprises, LLC

Special Temporary Authority

Grant of Authority

Date Effective: 11/20/2019

Class of Station:

On November 20, 2019, DIRECTV Enterprises, LCC was granted special temporary authority for 30 days, beginning November 20, 2019, to operate its fixed earth station in Bakersfield, CA to deorbit its T4S (S2430) satellite at the nominal 101° W.L. orbital location in the 17.3-17.8 GHz (Earth-to-space) and 12.2-12.7 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES–STA–20191113–01497 E E170039 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 11/21/2019

Class of Station:

On November 21, 2019, Intelsat License LLC was granted special temporary authority for 30 days, beginning November 22, 2019, to operate its Riverside, CA fixed earth station to provide launch and early orbit phase services for the TIBA-1 satellite. The LEOP operations will be performed at the following frequencies: 19.70 GHz and 19.698 GHz (space-to-Earth) and 29.5 GHz and 29.498 GHz (Earth-to-space).

Points of Communication:

SES–T/C–20190304–00229 E E000642 Cox Media Group Northeast, LLC

Application for Consent to Transfer of Control

Grant of Authority

Date Effective: 11/26/2019

Current Licensee: Cox Media Group Northeast, LLC**FROM:** Cox Enterprises, Inc.**TO:** Terrier Media Buyer, Inc.No. of Station(s) listed: 1

SES-T/C-20190304-00230 E E060374 Cox Media Group Northeast, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/26/2019

Current Licensee: Cox Media Group Northeast, LLC
FROM: Cox Enterprises, Inc.
TO: Terrier Media Buyer, Inc.

No. of Station(s) listed: 4

SES-T/C-20190304-00231 E E870419 KIRO-TV, Inc.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/26/2019

Current Licensee: KIRO-TV, Inc.
FROM: Cox Enterprises, Inc.
TO: Terrier Media Buyer, Inc.

No. of Station(s) listed: 4

SES-T/C-20190304-00232 E E150110 Cox Television Tulsa, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/26/2019

Current Licensee: Cox Television Tulsa, LLC
FROM: Cox Enterprises, Inc.
TO: Terrier Media Buyer, Inc.

No. of Station(s) listed: 1

SES-T/C-20190304-00233 E E990392 Cox Television Jacksonville, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/26/2019

Current Licensee: Cox Television Jacksonville, LLC
FROM: Cox Enterprises, Inc.
TO: Terrier Media Buyer, Inc.

No. of Station(s) listed: 1

SES-T/C-20190304-00234 E E000096 WPXI, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/26/2019

Current Licensee: WPXI, LLC
FROM: Cox Enterprises, Inc.
TO: Terrier Media Buyer, Inc.

No. of Station(s) listed: 1

SES-T/C-20190304-00235 E E040266 WFTV, LLC
Application for Consent to Transfer of Control
Date Effective:

Current Licensee: WFTV, LLC
FROM: Cox Enterprises, Inc.
TO: Terrier Media Buyer, Inc.

No. of Station(s) listed: 3

SES-T/C-20190304-00236 E E873996 Miami Valley Broadcasting Corporation
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/26/2019

Current Licensee: Miami Valley Broadcasting Corporation
FROM: Cox Enterprises, Inc.
TO: Terrier Media Buyer, Inc.

No. of Station(s) listed: 1

SES-T/C-20190304-00237 E E950336 WSOC Television, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/26/2019

Current Licensee: WSOC Television, LLC
FROM: Cox Enterprises, Inc.
TO: Terrier Media Buyer, Inc.

No. of Station(s) listed: 1

SES-T/C-20190304-00238 E E040244 Georgia Television, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/26/2019

Current Licensee: Georgia Television, LLC
FROM: Cox Enterprises, Inc.
TO: Terrier Media Buyer, Inc.

No. of Station(s) listed: 3

SES-T/C-20190703-00875 E E100142 Cox Radio, Inc.
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/26/2019

Current Licensee: Cox Radio, Inc.
FROM: Cox Enterprises, Inc.
TO: Terrier Media Buyer, Inc.

No. of Station(s) listed: 1

SES-T/C-20191010-01284 E E190197 Mississippi TV License Company, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/21/2019

Current Licensee: Mississippi TV License Company, LLC
FROM: USA Television Holdings, LLC
TO: Allen Media Broadcasting Evansville, Inc.

No. of Station(s) listed: 1

SES-T/C-20191010-01285 E E040403 Oregon TV License Company LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/21/2019

Current Licensee: Oregon TV License Company LLC
FROM: USA Television Holdings, LLC
TO: Allen Media Broadcasting Evansville, Inc.

No. of Station(s) listed: 4

SES-T/C-20191010-01287 E E182048 California TV License Company, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/21/2019

Current Licensee: California TV License Company, LLC
FROM: USA Television Holdings, LLC
TO: Allen Media Broadcasting Evansville, Inc.

No. of Station(s) listed: 2

SES-T/C-20191010-01288 E E190200 Terre Haute TV License Company, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/21/2019

Current Licensee: Terre Haute TV License Company, LLC
FROM: USA Television Holdings, LLC
TO: Allen Media Broadcasting Evansville, Inc.

No. of Station(s) listed: 1

SES-T/C-20191010-01289 E E190226 Lafayette TV License Company, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/21/2019

Current Licensee: Lafayette TV License Company, LLC
FROM: USA Television Holdings, LLC
TO: Allen Media Broadcasting Evansville, Inc.

No. of Station(s) listed: 1

SES-T/C-20191011-01325 E E190159 Ft. Wayne TV License Company, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/21/2019

Current Licensee: Ft. Wayne TV License Company, LLC
FROM: USA TELEVISION MIDAMERICA HOLDINGS, LLC
TO: Allen Media Broadcasting Evansville, Inc.

No. of Station(s) listed: 1

SES-T/C-20191025-01368 E E190513 Chester Communications, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/21/2019

Current Licensee: Chester Communications, LLC
FROM: Chester Communications, LLC
TO: York Telecoms Holdings US L.P.

No. of Station(s) listed: 1

SES-T/C-20191025-01369 E E060054 Alabama TV License Company, LLC
Application for Consent to Transfer of Control
Grant of Authority Date Effective: 11/21/2019

Current Licensee: Alabama TV License Company, LLC
FROM: USA TELEVISION MIDAMERICA HOLDINGS, LLC
TO: Allen Media Broadcasting Evansville, Inc.

No. of Station(s) listed: 2

CORRECTIONS

SES-MOD-20190207-00084 E100088 O3b Limited

CORRECTIONS

This Grant of Authority is corrected and reissued to DEFER authority to operate in the 29.1-29.3 GHz and 19.4-19.6 GHz mobile satellite service feeder link bands. Section 25.203(k) requires that an applicant "shall demonstrate in its applications that its proposed earth station will not cause unacceptable interference to any other satellite network that is authorized to operate in the same frequency band, or certify that the operations of its earth station shall conform to established coordination agreements between the operator(s) of the space station(s) with which the earth station is to communicate and the operator(s) of any other space station licensed to use the band." Until such showing is made or a certification of the required coordination agreements is submitted with respect to these particular frequency bands, consideration of this portion of the application is DEFERRED.

This portion of the license was issued without full consideration of arguments raised in the record.

Dismissal

SES-STA-20190828-01122 E000277 Globecomm License Sub LLC

Application dismissed. See IBFS File No. SES-STA-20190625-00839 has been granted.

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