



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
445 12th STREET S.W.
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Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)
TTY (202) 418-2555

Report No. SES-02074

Wednesday June 27, 2018

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AMD-20180427-00401 E E170205 Alaska Communications Internet, LLC
Amendment
Grant of Authority Date Effective: 06/25/2018

Class of Station: Other

Nature of Service: Fixed Satellite Service

SITE ID: HUB
LOCATION: 8500 Dimond D Circle (3.8METER), Anchorage, Anchorage, AK
61 ° 8 ' 28.40 " N LAT. 149 ° 52 ' 30.70 " W LONG.

ANTENNA ID:	HUB	3.8 meters	General Dynamics	1383
5929.0000 - 6001.0000 MHz	7M00G7W	58.40 dBW	DVB-S2, 16APSK	
5929.0000 - 6001.0000 MHz	9M50G7W	58.40 dBW	DVB-S2, 16APSK	
5929.0000 - 5944.8500 MHz	3M00G7W	58.40 dBW	32APSK	
3704.0000 - 3776.0000 MHz	4M70G7W		32APSK	
3704.0000 - 3776.0000 MHz	3M20G7W		QPSK	

SITE ID: 1
LOCATION: 100 Harbor View Drive (3.8M.) VSAT, St. Paul, St. Paul, AK
57 ° 7 ' 23.00 " N LAT. 170 ° 16 ' 45.00 " W LONG.

ANTENNA ID:	1	3.8 meters	General Dynamics	1383
5929.0000 - 6001.0000 MHz	3M20G7W	47.90 dBW	DVB-S2, QPSK	
3704.0000 - 3776.0000 MHz	9M50G7W		16APSK	

SITE ID: 2
LOCATION: 600 Telephone Ave. (2.4M.) VSAT, Anchorage, Anchorage, AK
61 ° 11 ' 10.50 " N LAT. 149 ° 52 ' 15.57 " W LONG.

ANTENNA ID:	2	2.4 meters	Prodelin	1244
	5929.0000 - 5944.8500 MHz	4M70G7W	51.20 dBW	8PSK
	3704.0000 - 3776.0000 MHz	3M00G7W		32APSK

SITE ID: 3
LOCATION: EXCURSION INLET, HAINES BOROUGH, EXCURSION INLET, AK
58 ° 24 ' 55.30 " N LAT. 135 ° 26 ' 36.40 " W LONG.

ANTENNA ID:	3	2.4 meters	PRODELIN	1244
	5929.0000 - 6001.0000 MHz	5M60G7W	51.30 dBW	8APSK
	3704.0000 - 3776.0000 MHz	3M80G7W		16APSK

SITE ID: 4
LOCATION: KODIAK ISLAND, ALITAK, AK
56 ° 53 ' 52.20 " N LAT. 154 ° 14 ' 43.00 " W LONG.

ANTENNA ID:	4	2.4 meters	PRODELIN	1244
	5929.0000 - 6001.0000 MHz	5M60G7W	52.00 dBW	8APSK
	3704.0000 - 3776.0000 MHz	3M80G7W		16APSK

SITE ID: 5
LOCATION: NAKNEK, BRISTOL BAY, NAKNEK, AK
58 ° 43 ' 43.70 " N LAT. 157 ° 0 ' 0.90 " W LONG.

ANTENNA ID:	5	2.4 meters	PRODELIN	1244
	5929.0000 - 6001.0000 MHz	5M60G7W	52.10 dBW	8APSK
	3704.0000 - 3776.0000 MHz	3M80G7W		16APSK

Points of Communication:

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

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

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

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

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

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

SES-AMD-20180516-00625 E E865016 WLS Television, Inc.

Amendment

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 190 N. STATE ST., COOK, CHICAGO, IL

41 ° 53 ' 7.00 " N LAT.

87 ° 37 ' 42.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-4
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier and Information
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Programming Information
ANTENNA ID:	3	4.6 meters	VERTEX	4.6
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Programming Information
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier and Information
ANTENNA ID:	4	3.1 meters	PATRIOT	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier and Information
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Programming Information
ANTENNA ID:	2	7.3 meters	ANDREW CORPORATION	ESA73-46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier and Information
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Programming Information

Points of Communication:

1 - PERMITTED LIST - ()

SES-AMD-20180517-00643 E E180276 WTVD TELEVISION, LLC

Amendment

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 411 Liberty Street, Durham, Durham, NC

35 ° 59 ' 39.00 " N LAT.

78 ° 53 ' 44.00 " W LONG.

ANTENNA ID:	1	7.3 meters	Andrew Corporation	ESA73-46
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3700.0000 - 4200.0000 MHz		E36M0G7W		Digital Video Carrier and Information	
Points of Communication:					
SES-LIC-20180428-00404		E	E180116	Family Stations, Inc.	
Application for Authority				06/25/2018 - 06/25/2033	
Grant of Authority				Date Effective:	06/25/2018
Class of Station:	Fixed Earth Stations				
Nature of Service:	Fixed Satellite Service				
SITE ID:	1				
LOCATION:	1350 South Loop Road, Suite 130, Alameda, Alameda, CA				
	32 ° 43 ' 23.00 " N LAT.		122 ° 14 ' 4.00 " W LONG.		
ANTENNA ID:	1	2.4 meters	Prodelin / General Dynamics		1244
	11700.0000 - 12200.0000 MHz	400KG7W	PSK modulation of various audio, data, and related content.		
	11700.0000 - 12200.0000 MHz	4M00G7W	PSK modulation of various audio, data, and related content.		
	14000.0000 - 14500.0000 MHz	400KG7W	54.94 dBW	PSK modulation of various audio, data, and related content.	
	14000.0000 - 14500.0000 MHz	4M00G7W	64.94 dBW	PSK modulation of various audio, data, and related content.	
Points of Communication:					
1 - PERMITTED LIST - ()					
SES-MOD-20180201-00082		E	E060157	SpeedCast Communications Inc	
Application for Modification				08/14/2006 - 08/14/2021	
Grant of Authority				Date Effective:	06/21/2018
Class of Station:	Earth Stations on-board Vessels/VSAT				
Nature of Service:	Earth Stations on-board Vessels, Fixed Satellite Service				
SITE ID:	ESV				
LOCATION:	4400 S. Sam Houston Pkwy. E., Harris, Houston, TX				
ANTENNA ID:	ESV4996	1.2 meters	Seatel		4996
	14000.0000 - 14500.0000 MHz	200KG7D	40.50 dBW	Digital	
	14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital	
	14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital	
	14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital	

14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
11700.0000 - 12200.0000 MHz	200KG7D	0.00 dBW	Digital
11700.0000 - 12200.0000 MHz	1M85G7D		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
ANTENNA ID: ESV6012 1.5 meters SEATEL			6012
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	DIGITAL
12500.0000 - 12750.0000 MHz	1M76G7W		DIGITAL
12500.0000 - 12750.0000 MHz	2M41G7W		DIGITAL
12500.0000 - 12750.0000 MHz	3M52G7W		DIGITAL

12500.0000 - 12750.0000 MHz	5M77G7W		DIGITAL
11700.0000 - 12200.0000 MHz	1M92G7D		DIGITAL
11700.0000 - 12200.0000 MHz	3M85G7D		DIGITAL
11700.0000 - 12200.0000 MHz	5M76G7D		DIGITAL
11700.0000 - 12200.0000 MHz	7M68G7D		DIGITAL
11700.0000 - 12200.0000 MHz	8M67G7D		DIGITAL
11450.0000 - 11700.0000 MHz	1M76G7W		DIGITAL
11450.0000 - 11700.0000 MHz	2M41G7W		DIGITAL
11450.0000 - 11700.0000 MHz	3M52G7W		DIGITAL
11450.0000 - 11700.0000 MHz	5M77G7W		DIGITAL
10950.0000 - 11200.0000 MHz	1M76G7W		DIGITAL
10950.0000 - 11200.0000 MHz	2M41G7W		DIGITAL
10950.0000 - 11200.0000 MHz	3M52G7W		DIGITAL
10950.0000 - 11200.0000 MHz	5M77G7W		DIGITAL
ANTENNA ID: ESV6009	1.5 meters	SEATEL	6009
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	DIGITAL
12500.0000 - 12750.0000 MHz	1M76G7W		DIGITAL
12500.0000 - 12750.0000 MHz	2M41G7W		DIGITAL

12500.0000 - 12750.0000 MHz	3M52G7W		DIGITAL
12500.0000 - 12750.0000 MHz	5M77G7W		DIGITAL
11700.0000 - 12200.0000 MHz	1M92G7D		DIGITAL
11700.0000 - 12200.0000 MHz	3M85G7D		DIGITAL
11700.0000 - 12200.0000 MHz	5M76G7D		DIGITAL
11700.0000 - 12200.0000 MHz	7M68G7D		DIGITAL
11700.0000 - 12200.0000 MHz	8M67G7D		DIGITAL
11450.0000 - 11700.0000 MHz	1M76G7W		DIGITAL
11450.0000 - 11700.0000 MHz	2M41G7W		DIGITAL
11450.0000 - 11700.0000 MHz	3M52G7W		DIGITAL
11450.0000 - 11700.0000 MHz	5M77G7W		DIGITAL
10950.0000 - 11200.0000 MHz	1M76G7W		DIGITAL
10950.0000 - 11200.0000 MHz	2M41G7W		DIGITAL
10950.0000 - 11200.0000 MHz	3M52G7W		DIGITAL
10950.0000 - 11200.0000 MHz	5M77G7W		DIGITAL
SITE ID: Oceans			
LOCATION: 4400 S. Sam Houston Pkwy, USA, Houston, TX			
ANTENNA ID: ESV4003	1 meters	Seatel	4003
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital

12500.0000 - 12750.0000 MHz	5M77G7W		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	390KG7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	2M41G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV4006 1 meters Seatel			4006
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital
12500.0000 - 12750.0000 MHz	3M52G7W		Digital
12500.0000 - 12750.0000 MHz	5M77G7W		Digital

11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	100KG7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV4996	1.2 meters	Seatel	4996
ANTENNA ID: ESV6006	1.5 meters	Seatel	6006
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	150KG7D	38.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
12500.0000 - 12750.0000 MHz	1M76G7W		Digital
12500.0000 - 12750.0000 MHz	2M41G7W		Digital

12500.0000 - 12750.0000 MHz	3M52G7W		Digital
12500.0000 - 12750.0000 MHz	5M77G7W		Digital
11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11450.0000 - 11700.0000 MHz	1M76G7W		Digital
11450.0000 - 11700.0000 MHz	2M41G7W		Digital
11450.0000 - 11700.0000 MHz	3M52G7W		Digital
11450.0000 - 11700.0000 MHz	5M77G7W		Digital
10950.0000 - 11200.0000 MHz	1M76G7W		Digital
10950.0000 - 11200.0000 MHz	2M41G7W		Digital
10950.0000 - 11200.0000 MHz	3M52G7W		Digital
10950.0000 - 11200.0000 MHz	5M77G7W		Digital
ANTENNA ID: ESV9797	2.4 meters	Seatel	9797
14000.0000 - 14500.0000 MHz	100KG7D	37.00 dBW	Digital
14000.0000 - 14500.0000 MHz	1M17G7D	47.80 dBW	Digital
14000.0000 - 14500.0000 MHz	1M56G7D	49.10 dBW	Digital
14000.0000 - 14500.0000 MHz	200KG7D	40.00 dBW	Digital
14000.0000 - 14500.0000 MHz	300KG7D	41.80 dBW	Digital
14000.0000 - 14500.0000 MHz	390KG7D	43.00 dBW	Digital
14000.0000 - 14500.0000 MHz	50K0G7D	34.00 dBW	Digital
14000.0000 - 14500.0000 MHz	780KG7D	46.00 dBW	Digital
14000.0000 - 14500.0000 MHz	3M30G7W	54.94 dBW	Digital
14000.0000 - 14500.0000 MHz	4M00G7W	55.80 dBW	Digital

11700.0000 - 12200.0000 MHz	1M92G7D		Digital
11700.0000 - 12200.0000 MHz	3M85G7D		Digital
11700.0000 - 12200.0000 MHz	5M76G7D		Digital
11700.0000 - 12200.0000 MHz	7M68G7D		Digital
11700.0000 - 12200.0000 MHz	8M67G7D		Digital
11700.0000 - 12200.0000 MHz	150KG7D		Digital
11700.0000 - 12200.0000 MHz	27M0G7W		Digital
SITE ID: SEATEL 75CM(USAT30)			
LOCATION: 0.75CM (500 UNITS), OCEANS			
ANTENNA ID: ESV75CM	0.75 meters	SEATEL	USAT 30
14000.0000 - 14500.0000 MHz	840KG7W	40.62 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	1M59G7W		DIGITAL
SITE ID: ORBIT 7103			
LOCATION: 1.2M (250 UNITS), LA			
ANTENNA ID: ORBIT7103	1.2 meters	ORBIT	7103
14000.0000 - 14500.0000 MHz	1M1G7D	42.50 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	4M68G7D	48.50 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	8M67G7D		DIGITAL
SITE ID: INTELLIAN V60			
LOCATION: 0.6M. (500 UNITS) GM AO PO CARRIBBEAN SEA, US WATERWAYS			
ANTENNA ID: INEL60CM	0.6 meters	INTELLIAN TECHNOLOGIES	INTELLIAN V60
14000.0000 - 14500.0000 MHz	567KG7W	37.22 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	3M00G7W	44.29 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	2M30G7W		DIGITAL
SITE ID: INTELLIAN V80			
LOCATION: 0.83M. (500 UNITS) GM AO PO CARRIBBEAN SEA, US WATERWAYS			
ANTENNA ID: INTE83CM	0.83 meters	INTELLIAN	INTELLIAN V80
14000.0000 - 14500.0000 MHz	248KG7W	37.80 dBW	DIGITAL

14000.0000 - 14500.0000 MHz	1M50G7W	44.78 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	2M05G7W	44.13 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	2M30G7W		DIGITAL
SITE ID: ST5000-2.4			
LOCATION: 4400 S. SAM HOUSTON CENTER US AND INTERNATIONAL WATERWAYS, HOUSTON, TX			
ANTENNA ID: ST5000C	2.4 meters	HARRIS CAPROCK	ST5000
5925.0000 - 6425.0000 MHz	1M00G7D	58.30 dBW	UP TO 32 APSK
5925.0000 - 6425.0000 MHz	20M0G7D	61.40 dBW	UP TO 32 APSK
3700.0000 - 4200.0000 MHz	1M00G7D		UP TO 32 APSK
3700.0000 - 4200.0000 MHz	20M0G7D		UP TO 32 APSK
ANTENNA ID: ST5000KU	2.4 meters	HARRIS CAPROCK	ST5000
14000.0000 - 14500.0000 MHz	1M00G7D	53.40 dBW	UP TO 32 APSK
14000.0000 - 14500.0000 MHz	20M0G7D	66.40 dBW	UP TO 32 APSK
11700.0000 - 12200.0000 MHz	1M00G7D	0.00 dBW	UP TO 32 APSK
11700.0000 - 12200.0000 MHz	20M0G7D		UP TO 32 APSK
ANTENNA ID: ST5000KA	2.4 meters	HARRIS CAPROCK	ST5000
29250.0000 - 30000.0000 MHz	1M00G7D	69.40 dBW	UP TO 32 APSK
29250.0000 - 30000.0000 MHz	40M0G7D	69.40 dBW	UP TO 32 APSK
28600.0000 - 29100.0000 MHz	1M00G7D	69.40 dBW	UP TO 32 APSK
28600.0000 - 29100.0000 MHz	40M0G7D	69.40 dBW	UP TO 32 APSK
28350.0000 - 28600.0000 MHz	1M00G7D	69.40 dBW	UP TO 32 APSK
28350.0000 - 28600.0000 MHz	40M0G7D	69.40 dBW	UP TO 32 APSK
27600.0000 - 28400.0000 MHz	1M00G7D	69.40 dBW	UP TO 32 APSK
27600.0000 - 28400.0000 MHz	40M0G7D	69.40 dBW	UP TO 32 APSK
19700.0000 - 20200.0000 MHz	1M00G7D		UP TO 32 APSK
19700.0000 - 20200.0000 MHz	40M0G7D		UP TO 32 APSK
18800.0000 - 19300.0000 MHz	1M00G7D		UP TO 32 APSK

18800.0000 - 19300.0000 MHz	40M0G7D	UP TO 32 APSK
18300.0000 - 18800.0000 MHz	40M0G7D	UP TO 32 APSK
18300.0000 - 18800.0000 MHz	1M00G7D	UP TO 32 APSK
17800.0000 - 18600.0000 MHz	1M00G7D	UP TO 32 APSK
17800.0000 - 18600.0000 MHz	40M0G7D	UP TO 32 APSK

SITE ID: KYWAY-1-ESV
LOCATION: 4400 S. Sam Houston Pkwy, Harris, Houston, TX

ANTENNA ID:	KYWAY-1	0.7 meters	KYMETA CORPORATION	TYPE 1
14000.0000 - 14500.0000 MHz	6M96G1D	43.00 dBW	DATA	
14000.0000 - 14500.0000 MHz	611KG1D	40.84 dBW	DATA	
14000.0000 - 14500.0000 MHz	5M00G1D	43.00 dBW	DATA	
14000.0000 - 14500.0000 MHz	3M00G1D	43.00 dBW	DATA	
14000.0000 - 14500.0000 MHz	1M50G1D	43.00 dBW	DATA	
11700.0000 - 12200.0000 MHz	36M0G1D		DATA	
11700.0000 - 12200.0000 MHz	1M50G1D		DATA	
11450.0000 - 11700.0000 MHz	36M0G1D		DATA	
11450.0000 - 11700.0000 MHz	1M50G1D		DATA	
10950.0000 - 11200.0000 MHz	36M0G1D		DATA	
10950.0000 - 11200.0000 MHz	1M50G1D		DATA	

Points of Communication:

ESV - EUTELSAT115WA(S2589) - (114.9 W.L.)

ESV - PERMITTED LIST - ()

INTELLIAN V60 - GALAXY 25 (S2154) - (93.1 W.L.)

INTELLIAN V60 - PERMITTED LIST - ()

INTELLIAN V80 - GALAXY 25 (S2154) - (93.1 W.L.)

INTELLIAN V80 - PERMITTED LIST - ()

KYWAY-1-ESV - PERMITTED LIST - ()

Oceans - Eutelsat113WA(S2695) - (113 W.L.)

Oceans - EUTELSAT115WA(S2589) - (114.9 W.L.)

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

ORBIT 7103 - PERMITTED LIST - ()

ORBIT 7103 - TELSTAR 11N (S2357) - (37.5 W.L.)

SEATEL 75CM(USAT30) - ESTRELA DO SUL 2 - (63 W.L.)

SEATEL 75CM(USAT30) - GALAXY 26 - (93 W.L.)

SEATEL 75CM(USAT30) - PERMITTED LIST - ()

ST5000-2.4 - O3B-A (S2935) - (NGSO)

ST5000-2.4 - PERMITTED LIST - ()

SES-MOD-20180413-00352 E E170205 Alaska Communications Internet, LLC

Application for Modification

02/16/2018 - 02/16/2033

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Other

Nature of Service: Fixed Satellite Service

SITE ID: Hub

LOCATION: 8500 Dimond D Circle (3.8METER), Anchorage, Anchorage, AK

61 ° 8 ' 28.40 " N LAT.

149 ° 52 ' 30.70 " W LONG.

ANTENNA ID: HUB 3.8 meters General Dynamics 1383

5929.0000 - 6001.0000 MHz 7M00G7W 58.40 dBW DVB-S2, 16APSK

5929.0000 - 6001.0000 MHz 9M50G7W 58.40 dBW DVB-S2, 16APSK

5929.0000 - 5944.8500 MHz 3M00G7W 58.40 dBW 32APSK

3704.0000 - 3776.0000 MHz 4M70G7W 32APSK

3704.0000 - 3776.0000 MHz 3M20G7W QPSK

SITE ID: 1

LOCATION: 100 Harbor View Drive (3.8M.) VSAT, St. Paul, St. Paul, AK

57 ° 7 ' 23.00 " N LAT.

170 ° 16 ' 45.00 " W LONG.

ANTENNA ID: 1 3.8 meters General Dynamics 1383

5929.0000 - 6001.0000 MHz 3M20G7W 47.90 dBW DVB-S2, QPSK

3704.0000 - 3776.0000 MHz 9M50G7W 16APSK

SITE ID: 2

LOCATION: 600 Telephone Ave. (2.4M.) VSAT, Anchorage, Anchorage, AK

61 ° 11 ' 10.50 " N LAT.

149 ° 52 ' 15.57 " W LONG.

ANTENNA ID:	2	2.4 meters	Prodelin	1244
	5929.0000 - 5944.8500 MHz	4M70G7W	51.20 dBW	8PSK
	3704.0000 - 3776.0000 MHz	3M00G7W		32APSK

SITE ID: 3
LOCATION: EXCURSION INLET, HAINES BOROUGH, EXCURSION INLET, AK
58 ° 24 ' 55.30 " N LAT. 135 ° 26 ' 36.40 " W LONG.

ANTENNA ID:	3	2.4 meters	PRODELIN	1244
	5929.0000 - 6001.0000 MHz	5M60G7W	51.30 dBW	8APSK
	3704.0000 - 3776.0000 MHz	3M80G7W		16APSK

SITE ID: 4
LOCATION: ALITAK, KODIAK, ALITAK, AK
56 ° 53 ' 52.20 " N LAT. 154 ° 14 ' 43.00 " W LONG.

ANTENNA ID:	4	2.4 meters	PRODELIN	1244
	5929.0000 - 6001.0000 MHz	5M60G7W	52.00 dBW	8APSK
	3704.0000 - 3776.0000 MHz	3M80G7W		16APSK

SITE ID: 5
LOCATION: NAKNEK, BRISTOL BAY, NAKNEK, AK
58 ° 43 ' 43.70 " N LAT. 157 ° 0 ' 0.90 " W LONG.

ANTENNA ID:	5	2.4 meters	PRODELIN	1244
	5929.0000 - 6001.0000 MHz	5M60G7W	52.10 dBW	8APSK
	3704.0000 - 3776.0000 MHz	3M80G7W		16APSK

Points of Communication:

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

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

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

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

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

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

SES-MOD-20180424-00394 E E110171 Universal Space Network, Inc.

Application for Modification

04/13/2012 - 04/13/2027

Grant of Authority

Date Effective: 06/20/2018

Class of Station: Fixed Earth Stations

Nature of Service: Earth Exploration Satellite Service

SITE ID: 1

LOCATION: 400 Airglades Blvd, Hendry, Clewiston, FL

26 ° 44 ' 50.20 " N LAT.

81 ° 2 ' 56.70 " W LONG.

ANTENNA ID: 1 9.1 meters ViaSat 3440

8377.1000 - 8382.9000 MHz 5M80G7D Digital Telemetry

8025.0000 - 8375.0000 MHz 350MG7D Digital Earth Imaging Data Reception

2085.1715 - 2086.2035 MHz 1M03G1D 53.00 dBW BPSK Digital TT&C

2092.0840 - 2093.1160 MHz 1M03G1D 53.00 dBW BPSK Digital

2051.4840 - 2052.5160 MHz 1M03G1D 53.00 dBW BPSK Digital

2085.1710 - 2086.2030 MHz 1M03G1D 53.00 dBW BPSK Digital

8385.9400 - 8386.0600 MHz 120KG1D Digital Telemetry Reception

8025.0000 - 8395.0000 MHz 370MG7D Digital Payload Reception

8393.9700 - 8394.0300 MHz 60K0G1D Digital Telemetry Reception

Points of Communication:

1 - GeoEye 1 (S2348) - (NGSO)

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

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

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

1 - WORLDVIEW-4 (S2348) - (NGSO)

SES-MOD-20180425-00471 E E8359 CBS Television Stations Inc.

Application for Modification

07/23/2005 - 07/23/2020

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8900 NW 18TH TER., MIAMI-DADE, MIAMI, FL

25 ° 47 ' 22.30 " N LAT.

80 ° 20 ' 28.10 " W LONG.

ANTENNA ID:	1	9 meters	HARRIS	5251
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	2	4.5 meters	COMMSCOPE	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	3	4.5 meters	DH SATELLITE	4.5M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	4	7.3 meters	ASC SIGNAL	ES73
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	5	4.8 meters	GENERAL DYNAMICS SATCOM	4.8METER
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	6	10 meters	SCIENTIFIC ATLANTA	8002-HP
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180427-00500	E	E080001	CBS Broadcasting Inc.	
Application for Modification				01/02/2008 - 01/02/2023
Grant of Authority				Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4200 Radford Ave, LOS ANGELES, LOS ANGELES, CA
34 ° 8 ' 47.70 " N LAT. 118 ° 23 ' 23.80 " W LONG.

ANTENNA ID:	1	4.5 meters	COMMSCOPE	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data
ANTENNA ID:	2	3.8 meters	PATRIOT	3.8M
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio, Video, Data

Points of Communication:

1 - PERMITTED LIST - ()

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1170 SOLDIERS FIELD ROAD, SUFFOLK, BOSTON, MA

42 ° 21 ' 53.60 " N LAT.

71 ° 7 ' 58.60 " W LONG.

ANTENNA ID:	2	4.5 meters	PATRIOT ANTENNA SYSTEMS	4.5M
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio, Video, Data
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ANTENNA ID: 3 7.3 meters ANDREW ES73-1

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio, Video, Data
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ANTENNA ID: 4 7.3 meters ANDREW ESA45

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio, Video, Data
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ANTENNA ID:	5	4.5 meters	DH SATELLITE	DH-5.0M-GDP
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3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio, Video, Data
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ANTENNA ID: 1 4.5 meters PATRIOT ANTENNAS SYSTEMS 4.5M

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio, Video, Data
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Points of Communication:

1 - PERMITTED LIST - ()

11/03/2005 - 11/03/2020

Date Effective: 06/25/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	1	1.2 meters	SAT-LITE	1256
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14000.0000 - 14500.0000 MHz	36M0G7W	64.36 dBW	Digital Audio, Video, Data
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14000.0000 - 14500.0000 MHz	6M00G7W	60.96 dBW	Digital Audio, Video, Data
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11700.0000 - 12200.0000 MHz	36M0G7W	Digital Audio, Video, Data
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-MOD-20180430-00508	E E130025 CBS Communications Services Inc.	
Application for Modification		02/21/2013 - 02/21/2028
Grant of Authority		Date Effective: 06/25/2018
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	1715 E Madison St, KING, Seattle, WA	
	47 ° 36 ' 56.20 " N LAT.	122 ° 18 ' 33.70 " W LONG.
ANTENNA ID: 1	3.8 meters	Patriot Antenna Systems 3.8M
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio, Video, Data
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-MOD-20180501-00504	E E170060 CBS Communications Services Inc.	
Application for Modification		02/16/2017 - 02/16/2032
Grant of Authority		Date Effective: 06/25/2018
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	5233 Bridge St., Tarrant, Fort Worth, TX	
	32 ° 45 ' 43.40 " N LAT.	97 ° 14 ' 37.50 " W LONG.
ANTENNA ID: 2	4.5 meters	COMMSCOPE ESA45
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio, Video, Data
ANTENNA ID: 3	6.1 meters	VERTEX 5246
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio, Video, Data
ANTENNA ID: 4	3.8 meters	PRODELIN 1381
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Audio, Video, Data
ANTENNA ID: 1	7.3 meters	ANDREW ES71-1
3700.0000 - 4200.0000 MHz	36M0G7W 0.00 dBW	Digital Audio, Video, Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180501-00505 E E160170 Ohio/Oklahoma Hearst Television Inc. 11/11/2016 - 11/11/2031
Application for Modification
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2222 Chickasaw Street, Hamilton, Cincinnati, OH
39 ° 7 ' 27.00 " N LAT. 84 ° 31 ' 18.00 " W LONG.

ANTENNA ID: West 4.5 meters Patriot 4.5 Meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180501-00507 E E160171 Ohio/Oklahoma Hearst Television Inc. 11/11/2016 - 11/11/2031
Application for Modification
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1700 Young Street, Hamilton, Cincinnati, OH
39 ° 6 ' 51.20 " N LAT. 84 ° 30 ' 21.80 " W LONG.

ANTENNA ID: East 4.5 meters Patriot 4.5 Meter
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services Digital

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180503-00513 E E130188 Trinity Christian Center of Santa Ana, Inc. 09/13/2013 - 09/13/2028
Application for Modification
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 8619 HWY 157, DADE, RISING FAWN, GA
34 ° 49 ' 23.60 " N LAT. 85 ° 25 ' 5.60 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180503-00514 E E130200 Trinity Christian Center of Santa Ana, Inc.
Application for Modification 09/13/2013 - 09/13/2028
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1200 DUN BARTON ROAD, MONTGOMERY, MONTGOMERY, AL
32 ° 24 ' 13.40 " N LAT. 86 ° 11 ' 49.50 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180503-00515 E E130164 Trinity Christian Center of Santa Ana, Inc.
Application for Modification 08/19/2013 - 08/19/2028
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1600 E HEFNER RD, OKLAHOMA, OKLAHOMA CITY, OK
35 ° 34 ' 35.40 " N LAT. 97 ° 29 ' 11.80 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180507-00506 E E000254 WFMJ Television Inc

Application for Modification
Grant of Authority

05/23/2010 - 05/23/2025

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 750 MABEL SREET, MAHONING, YOUNGSTOWN, OH
 41 ° 4 ' 48.60 " N LAT.

80 ° 38 ' 24.40 " W LONG.

ANTENNA ID: 2 3.7 meters DH SATELLITE

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED VIDEO

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO WITH ASSOCIATED
SUBCARRIERS

ANTENNA ID: 1 5 meters COMTECH 5.0 METER PF

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO WITH ASSOCIATED
SUBCARRIERS

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180507-00510 E E010057 WFMJ Television Inc

Application for Modification
Grant of Authority

02/27/2011 - 02/27/2026

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 101 W. BOARDMAN STREET, MAHONING, YOUNGSTOWN, OH
 41 ° 5 ' 58.00 " N LAT.

80 ° 39 ' 6.00 " W LONG.

ANTENNA ID: 1 5 meters COMTECH 845900-G

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO WITH ASSOCIATED
SUBCARRIERS

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED VIDEO

ANTENNA ID: 2 3.8 meters PATRIOT PRT380AZ

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO WITH ASSOCIATED
SUBCARRIERS

3700.0000 - 4200.0000 MHz 36M0G7F COMPRESSED VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180508-00543 E E120228 New Cingular Wireless PCS, LLC

Application for Modification

04/18/2013 - 04/18/2028

Grant of Authority

Date Effective: 06/25/2018

Class of Station: VSAT Network**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 11241 WILLOWS ROAD NE, KING, REDMOND, WA

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:	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:	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: 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
Points of Communication:			
1 - GALAXY 28 (S2160) - (89.0 W.L.)			
1 - PERMITTED LIST - ()			
SES-MOD-20180509-00541	E E130006	CBS Communications Services Inc.	
Application for Modification			01/11/2013 - 01/11/2028
Grant of Authority			Date Effective: 06/25/2018
Class of Station:	Fixed Earth Stations		
Nature of Service:	Fixed Satellite Service		
SITE ID:	1		
LOCATION:	1044 LINCOLN ST., DENVER, DENVER, CO		
	39 ° 43 ' 59.00 " N LAT.	104 ° 59 ' 9.00 " W LONG.	
ANTENNA ID: 1	4.5 meters	COMMSCOPE	ESA45
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Audio, Video, Data
Points of Communication:			

1 - PERMITTED LIST - ()

SES-MOD-20180509-00546 E E865016 WLS Television, Inc.

Application for Modification

12/19/2006 - 12/19/2021

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 190 N. STATE ST., COOK, CHICAGO, IL

41 ° 53 ' 7.00 " N LAT.

87 ° 37 ' 42.00 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-4
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier and Information
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Programming Information
ANTENNA ID:	3	4.6 meters	VERTEX	4.6
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Programming Information
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier and Information
ANTENNA ID:	4	3.1 meters	PATRIOT	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier and Information
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Programming Information
ANTENNA ID:	2	7.3 meters	ANDREW CORPORATION	ESA73-46
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video Carrier and Information
	3700.0000 - 4200.0000 MHz		36M0F8W	Analog Programming Information

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180511-00576 E E130017 CBS Communications Services Inc.

Application for Modification

01/22/2013 - 01/22/2028

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 21119 CEDAR LAKE ROAD, JEFFERSON, GOLDEN, CO

39 ° 43 ' 50.60 " N LAT.

105 ° 14 ' 1.70 " W LONG.

ANTENNA ID:	1	4.5 meters	COMMSCOPE	ESA45
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL AUDIO VIDEO, DATA

ANTENNA ID:	2	7.3 meters	COMMSCOPE	ESA73
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL AUDIO VIDEO, DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180516-00626	E	E130221	CBS Communications Services Inc.	11/06/2013 - 11/06/2028
Application for Modification				Date Effective:
Grant of Authority				06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 4101 GRIZELLA ST. (KDKA-TV)-GRIZELLA, PITTSBURGH, PA
40 ° 29 ' 38.10 " N LAT. 80 ° 1 ' 2.80 " W LONG.

ANTENNA ID:	1	4.3 meters	PRODELIN	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Compressed digital/Analog Video and Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180427-00432	E	E180267	Mel Wheeler Inc	04/27/2018 - 04/27/2033
Registration				Date Effective:
Grant of Authority				06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3934 Electric Road, Roanoke, Roanoke, VA
37 ° 13 ' 29.80 " N LAT. 79 ° 59 ' 8.10 " W LONG.

ANTENNA ID:	CW	3.8 meters	Comtech Antenna Systems	3.8 Meter PF
	3700.0000 - 4200.0000 MHz		10M3G7W 0.00 dBW	Digital Broadcast Audio Carrier

SITE ID: 2
LOCATION: 3934 Electric Road, Roanoke, Roanoke, VA
37 ° 13 ' 29.80 " N LAT. 79 ° 59 ' 8.10 " W LONG.

ANTENNA ID:	CE	3.8 meters	Comtech Antenna Systems	3.8 Meter PF
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3700.0000 - 4200.0000 MHz	10M3G7W	0.00 dBW	Digital Broadcast Audio Carrier
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Points of Communication:

1 - PERMITTED LIST - ()

2 - PERMITTED LIST - ()

SES-REG-20180430-00414	E	E180119	Time Warner Cable Midwest LLC	04/30/2018 - 04/30/2033
Registration				Date Effective: 06/25/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Clifty Drive, Jefferson, Madison, IN
38 ° 46 ' 20.40 " N LAT. 85 ° 24 ' 36.90 " W LONG.

ANTENNA ID: 1 5 meters Antenna Technology Corp. Simulsat 5M

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180508-00557	E	E180328	WCTI Licensee, LLC	05/08/2018 - 05/08/2033
Registration				Date Effective: 06/25/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 225 Glenburnie Drive, Craven, New Bern, NC
35 ° 8 ' 3.00 " N LAT. 77 ° 3 ' 46.00 " W LONG.

ANTENNA ID: 1 7.3 meters Andrew Corporation ESA73-46

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180509-00613	E	E180276	WTVD TELEVISION, LLC	05/09/2018 - 05/09/2033
Registration				Date Effective: 06/25/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 411 Liberty Street, Durham, Durham, NC

35 ° 59 ' 39.00 " N LAT.

78 ° 53 ' 44.00 " W LONG.

ANTENNA ID: 1

7.3 meters

Andrew Corporation

ESA73-46

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier and Information

Points of Communication:

SES-REG-20180509-00621 E E180263 Winona State University

Registration

05/09/2018 - 05/09/2033

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 460 Johnson St, Winona, Winona, MN

44 ° 2 ' 48.44 " N LAT.

91 ° 38 ' 35.21 " W LONG.

ANTENNA ID: 1

3.8 meters

Comtech

3.8 meter

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Digital Audio and Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180510-00636 E E180269 Tri-State Broadcasting Association, Inc.

Registration

05/10/2018 - 05/10/2033

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 201 South Bailey, Lincoln, North Platte, NE

41 ° 7 ' 55.70 " N LAT.

100 ° 45 ' 40.20 " W LONG.

ANTENNA ID: 1

3.8 meters

Comtech

3.8 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital data carrier

3700.0000 - 4200.0000 MHz

10M3G7W

Digital Data Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180510-00638 E E180271 WPHL, LLC

Registration

05/10/2018 - 05/10/2033

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 5001 Wynnefield Avenue, Philadelphia, Philadelphia, PA

39 ° 59 ' 34.00 " N LAT.

75 ° 13 ' 30.00 " W LONG.

ANTENNA ID: 1

7.3 meters

Andrew

7.3 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180510-00641 E E180274 KDAF, LLC

Registration

05/10/2018 - 05/10/2033

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 8001 John Carpenter Freeway, Dallas, Dallas, TX

32 ° 49 ' 9.20 " N LAT.

96 ° 52 ' 33.70 " W LONG.

ANTENNA ID: 1

6.1 meters

Harris

5246

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180510-00642 E E180275 WDAF License, Inc.

Registration

05/10/2018 - 05/10/2033

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 3030 Summit, Jackson, Kansas City, MD

39 ° 4 ' 18.90 " N LAT.

94 ° 35 ' 42.30 " W LONG.

ANTENNA ID: 1

4.5 meters

Patriot

4.5 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00647 E E180280 Tribune Broadcasting Seattle, LLC

Registration

05/11/2018 - 05/11/2033

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1813 Westlake Ave. N, King, Seattle, WA

47 ° 38 ' 8.00 " N LAT.

122 ° 20 ' 28.00 " W LONG.

ANTENNA ID: 1

4.5 meters

Andrew

4.5 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00648 E E180281 KRCW, LLC

Registration

05/11/2018 - 05/11/2033

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 19255 SW Arctic Drive, Washington, Beaverton, OR

45 ° 28 ' 54.10 " N LAT.

122 ° 46 ' 55.50 " W LONG.

ANTENNA ID: 1

4.5 meters

Andrew

4.5 meter

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00652 E E180285 Fox Broadcasting Company

Registration

05/11/2018 - 05/11/2033

Grant of Authority

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 7831 North Business Park Drive, Pima, Tucson, AZ
32 ° 20 ' 54.80 " N LAT. 111 ° 5 ' 4.50 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00653 E E180286 Fox Broadcasting Company
Registration 05/11/2018 - 05/11/2033
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 755 Auditorium Drive, Shasta, Redding, CA
40 ° 35 ' 14.00 " N LAT. 122 ° 22 ' 51.90 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00655 E E180289 Fox Broadcasting Company
Registration 05/11/2018 - 05/11/2033
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2175 West 1700 South, Salt Lake, Salt Lake City, UT
40 ° 42 ' 57.40 " N LAT. 111 ° 51 ' 10.70 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

Fox Broadcasting Company

05/11/2018 - 05/11/2033

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

1

141 Old Cline Rd., Raleigh, Ghent, WV

81 ° 6 ' 40.80 " W LONG.

1

Andrew Corporation

ESA45-46A

36M0G7W

digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

Fox Broadcasting Company

05/11/2018 - 05/11/2033

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

1

49 Old Hickory Lane, Cambria, Johnstown, PA

78 ° 56 ' 14.50 " W LONG.

1

Andrew Corporation

ESA45-46A

36M0G7W

digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

Fox Broadcasting Company

05/11/2018 - 05/11/2033

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

1

4279 Benton Drive, Hamilton, Chattanooga, TN

85 ° 12 ' 35.60 " W LONG.

1

Andrew Corporation

ESA45-46A

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

1 - PERMITTED LIST - ()

SES-REG-20180511-00666	E	E180299	Fox Broadcasting Company	05/11/2018 - 05/11/2033
Registration				Date Effective: 06/25/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1301 Piedmont Road - Suite C, Kanawha, Charleston, WV
38 ° 20 ' 54.50 " N LAT. 81 ° 37 ' 6.80 " W LONG.

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

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

1 - PERMITTED LIST - ()

SES-REG-20180511-00678	E	E180303	Fox Broadcasting Company	05/11/2018 - 05/11/2033
Registration				Date Effective: 06/26/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 477 Carpenter, Vanderburgh, Evansville, IN
37 ° 58 ' 29.70 " N LAT. 87 ° 34 ' 33.00 " W LONG.

ANTENNA ID: 1 3.8 meters DH Satellite 3.8M

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

1 - PERMITTED LIST - ()

SES-REG-20180511-00679	E	E180304	Fox Broadcasting Company	05/11/2018 - 05/11/2033
Registration				Date Effective: 06/25/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 11520 W. Calumet Dr, Milwaukee, Milwaukee, WI
43 ° 9 ' 20.30 " N LAT. 88 ° 3 ' 19.80 " W LONG.

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

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00680 E E180305 Fox Broadcasting Company

Registration 05/11/2018 - 05/11/2033

Grant of Authority Date Effective: 06/26/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2680 East Cook Street, Sangamon, Springfield, IL
39 ° 47 ' 39.70 " N LAT. 89 ° 37 ' 1.90 " W LONG.

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

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00689 E E180313 Fox Broadcasting Company

Registration 05/11/2018 - 05/11/2033

Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1790 Vassar Street, Washoe, Reno, NV
39 ° 30 ' 44.40 " N LAT. 119 ° 47 ' 11.40 " W LONG.

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

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

Points of Communication:

1 - PERMITTED LIST - ()			
SES-REG-20180511-00690		E E180314	Fox Broadcasting Company
Registration		05/11/2018 - 05/11/2033	
Grant of Authority		Date Effective: 06/25/2018	
Class of Station:		Fixed Earth Stations	
Nature of Service:		Fixed Satellite Service	
SITE ID:		1	
LOCATION:		1114 Grand Ave, Marathon, Wausau, WI	
		44 ° 56 ' 47.30 " N LAT. 89 ° 37 ' 20.10 " W LONG.	
ANTENNA ID:		1	4.5 meters Andrew Corporation
		3700.0000 - 4200.0000 MHz	36M0G7W
		digital data: various FEC, data rates and modulation	
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-REG-20180511-00691		E E180315	Fox Broadcasting Company
Registration		05/11/2018 - 05/11/2033	
Grant of Authority		Date Effective: 06/25/2018	
Class of Station:		Fixed Earth Stations	
Nature of Service:		Fixed Satellite Service	
SITE ID:		1	
LOCATION:		1703 N.W. 80th Blvd, Alachua, Gainesville, FL	
		29 ° 40 ' 9.40 " N LAT. 82 ° 25 ' 41.40 " W LONG.	
ANTENNA ID:		1	4.5 meters Andrew Corporation
		3700.0000 - 4200.0000 MHz	36M0G7W
		digital data: various FEC, data rates and modulation	
Points of Communication:			
1 - PERMITTED LIST - ()			
SES-REG-20180511-00692		E E180316	Fox Broadcasting Company
Registration		05/11/2018 - 05/11/2033	
Grant of Authority		Date Effective: 06/25/2018	
Class of Station:		Fixed Earth Stations	
Nature of Service:		Fixed Satellite Service	
SITE ID:		1	
LOCATION:		2589 Corporate Place, Montgomery, Miamisburg, OH	
		39 ° 38 ' 9.10 " N LAT. 84 ° 14 ' 10.80 " W LONG.	

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00693	E	E180317	Fox Broadcasting Company	05/11/2018 - 05/11/2033
Registration				Date Effective: 06/25/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1725 N Shelby Oaks Dr Suite 100, Shelby, Memphis, TN
35 ° 10 ' 22.20 " N LAT. 89 ° 51 ' 26.00 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180511-00695	E	E180319	Fox Broadcasting Company	05/11/2018 - 05/11/2033
Registration				Date Effective: 06/25/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5904 Bridge St, Onondaga, Syracuse, NY
43 ° 3 ' 21.70 " N LAT. 76 ° 3 ' 52.00 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

Fox Broadcasting Company

05/11/2018 - 05/11/2033

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

1

33 ° 49 ' 18.90 " N LAT.

116 ° 24 ' 10.90 " W LONG.

1

4.5 meters

Andrew Corporation

ESA45-46A

3700.0000 - 4200.0000 MHz

36M0G7W

digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

Fox Broadcasting Company

05/11/2018 - 05/11/2033

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

1

36 ° 35 ' 7.90 " N LAT.

121 ° 51 ' 14.50 " W LONG.

1

4.5 meters

Andrew Corporation

ESA45-46A

3700.0000 - 4200.0000 MHz

36M0G7W

digital data: various FEC, data rates and modulation

Points of Communication:

1 - PERMITTED LIST - ()

Fox Broadcasting Company

05/11/2018 - 05/11/2033

Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

1

36 ° 45 ' 57.60 " N LAT.

119 ° 43 ' 22.10 " W LONG.

1

4.5 meters

Andrew Corporation

ESA45-46A

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

1 - PERMITTED LIST - ()

SES-REG-20180511-00700	E E180324	Fox Broadcasting Company	05/11/2018 - 05/11/2033
Registration			Date Effective: 06/25/2018
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2700 E. Tudor Rd., Anchorage, Anchorage, AK
61 ° 10 ' 49.40 " N LAT. 149 ° 49 ' 47.90 " W LONG.

ANTENNA ID: 1 7.3 meters Andrew Corporation ESA73-46

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

1 - PERMITTED LIST - ()

SES-REG-20180511-00701	E E180325	Fox Broadcasting Company	05/11/2018 - 05/11/2033
Registration			Date Effective: 06/25/2018
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 320 Division St, Calcasieu Parish, Lake Charles, LA
30 ° 13 ' 48.10 " N LAT. 93 ° 12 ' 57.10 " W LONG.

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

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

1 - PERMITTED LIST - ()

SES-REG-20180511-00702	E E180326	Fox Broadcasting Company	05/11/2018 - 05/11/2033
Registration			Date Effective: 06/26/2018
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3501 Performance Road, Mecklenburg, Charlotte, NC
35 ° 15 ' 23.10 " N LAT. 80 ° 59 ' 4.40 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180512-00646 E E180279 Fox Broadcasting Company
Registration 05/12/2018 - 05/12/2033
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 5 South Chadbourne St, Tom Green, San Angelo, TX
31 ° 27 ' 47.10 " N LAT. 100 ° 26 ' 14.40 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180512-00658 E E180291 Fox Broadcasting Company
Registration 05/12/2018 - 05/12/2033
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 4.5M
LOCATION: 14975 North West Green Brier Parkway, Washington, Beaverton, OR
45 ° 31 ' 36.30 " N LAT. 122 ° 49 ' 45.60 " W LONG.

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

Points of Communication:

SES-REG-20180512-00659		E	E180292	Fox Broadcasting Company	
Registration				05/12/2018 - 05/12/2033	
Grant of Authority				Date Effective:	06/25/2018
Class of Station:		Fixed Earth Stations			
Nature of Service:		Fixed Satellite Service			
SITE ID:		1			
LOCATION:		2955 I-10 East, Jefferson, Beaumont, TX			
		30 ° 5 ' 41.30 " N LAT.		94 ° 7 ' 58.40 " W LONG.	
ANTENNA ID:		1	4.5 meters	Andrew Corporation	ESA45-46A
3700.0000 - 4200.0000 MHz		36M0G7W		digital data: various FEC, data rates and modulation	

SES-REG-20180512-00661		E	E180294	Fox Broadcasting Company	
Registration				05/12/2018 - 05/12/2033	
Grant of Authority				Date Effective: 06/25/2018	
Class of Station:		Fixed Earth Stations			
Nature of Service:		Fixed Satellite Service			
SITE ID:		1			
LOCATION:		825 Edmond Street, Phelps, St Joseph, MO			
		39 ° 45 ' 58.10 " N LAT.		94 ° 50 ' 59.70 " W LONG.	
ANTENNA ID:		1	4.5 meters	Andrew Corporation	ESA45-46A
3700.0000 - 4200.0000 MHz		36M0G7W		digital data: various FEC, data rates and modulation	

SES-REG-20180512-00663		E	E180296	Fox Broadcasting Company	
Registration					05/12/2018 - 05/12/2033
Grant of Authority					Date Effective: 06/25/2018
Class of Station:	Fixed Earth Stations				
Nature of Service:	Fixed Satellite Service				
SITE ID:	1				
LOCATION:	13 Broadcast Plaza, Bernalillo, Albuquerque, NM				
	35 ° 4 ' 53.80 " N LAT.		106 ° 39 ' 53.80 " W LONG.		

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180512-00667	E	E180300	Fox Broadcasting Company	05/12/2018 - 05/12/2033
Registration				Date Effective: 06/25/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 715 South Jefferson Street, Hinds, Jackson, MS
32 ° 17 ' 26.80 " N LAT. 90 ° 10 ' 46.40 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180512-00668	E	E180301	Fox Broadcasting Company	05/12/2018 - 05/12/2033
Registration				Date Effective: 06/25/2018
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 100 Gold Circle Drive, Union, Dakota Dunes, SD
42 ° 30 ' 9.20 " N LAT. 96 ° 29 ' 23.70 " W LONG.

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180512-00669 E E180302 Fox Broadcasting Company
Registration 05/11/2018 - 05/11/2033
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 3808 North Navarro Street, Victoria, Victoria, TX
28 ° 49 ' 50.50 " N LAT. 97 ° 0 ' 1.10 " W LONG.

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

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180512-00681 E E180306 Fox Broadcasting Company
Registration 05/12/2018 - 05/12/2033
Grant of Authority Date Effective: 06/26/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1915 N Yellowstone Hwy, Bonneville, Idaho Falls, ID
43 ° 30 ' 50.30 " N LAT. 112 ° 0 ' 47.90 " W LONG.

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

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180512-00682 E E180327 Fox Broadcasting Company
Registration 05/12/2018 - 05/12/2033
Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 600 Old Marion Road N.E., Linn, Cedar Rapids, IA
42 ° 1 ' 37.50 " N LAT. 91 ° 38 ' 24.80 " W LONG.

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

3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-REG-20180512-00683	E E180307	Fox Broadcasting Company
Registration		05/12/2018 - 05/12/2033
Grant of Authority		Date Effective: 06/26/2018
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	4.5M	
LOCATION:	800 Ohio Street, Vigo, Terre Haute, IN 39 ° 27 ' 56.60 " N LAT. 87 ° 24 ' 19.40 " W LONG.	
ANTENNA ID:	4.5M	4.5 meters Andrew Corporation ESA45-46A
3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation
Points of Communication:		
4.5M - PERMITTED LIST - ()		
SES-REG-20180512-00688	E E180312	Fox Broadcasting Company
Registration		05/12/2018 - 05/12/2033
Grant of Authority		Date Effective: 06/25/2018
Class of Station:	Fixed Earth Stations	
Nature of Service:	Fixed Satellite Service	
SITE ID:	1	
LOCATION:	322 Shipyard Blvd, New Hanover, Wilmington, NC 34 ° 11 ' 28.00 " N LAT. 77 ° 56 ' 29.30 " W LONG.	
ANTENNA ID:	1	4.5 meters Andrew Corporation ESA45-46A
3700.0000 - 4200.0000 MHz	36M0G7W	digital data: various FEC, data rates and modulation
Points of Communication:		
1 - PERMITTED LIST - ()		
SES-REG-20180512-00694	E E180318	Fox Broadcasting Company
Registration		05/12/2018 - 05/12/2033
Grant of Authority		Date Effective: 06/25/2018
Class of Station:	Fixed Earth Stations	

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1301 East Douglas Road, St Joseph, Mishawaka, IN
41 ° 42 ' 28.40 " N LAT. 86 ° 9 ' 57.40 " W LONG.

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

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180514-00640 E E180273 Cable Television Laboratories, Inc.

Registration 05/11/2018 - 05/11/2033

Grant of Authority Date Effective: 06/25/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 858 Coal Creek Cir, Louisville, CO
39 ° 57 ' 23.72 " N LAT. 105 ° 9 ' 35.16 " W LONG.

ANTENNA ID: 1 3.7 meters Scientific-Atlanta NA

3700.0000 - 4200.0000 MHz 36M0F8W -999.00 dBW Video carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180522-00916 E E180491 Legend Communications of Wyoming, LLC

Registration

Withdrawn Date Effective: 06/19/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1949 Mountain View Drive, Park, Cody, WY
44 ° 30 ' 56.40 " N LAT. 109 ° 3 ' 0.60 " W LONG.

ANTENNA ID: 10001 3.6 meters COMTECH COM36C

Points of Communication:

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

SES-REG-20180522-00919 E E180494 Legend Communications of Wyoming, LLC

Registration

Withdrawn

Date Effective: 06/20/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1221 Fort Street, Johnson, Buffalo, WY

44 ° 20 ' 41.50 " N LAT.

106 ° 43 ' 14.60 " W LONG.

ANTENNA ID: 10001

3.6 meters

COMTECH

COM36C

Points of Communication:

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

SES-REG-20180522-00920 E E180495 Legend Communications of Wyoming, LLC

Registration

Withdrawn

Date Effective: 06/19/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Worland Site

LOCATION: 1221 Fort Street, Washakie, Worland, WY

44 ° 0 ' 57.70 " N LAT.

107 ° 58 ' 16.50 " W LONG.

ANTENNA ID: 10001

3.6 meters

COMTECH

COM36C

Points of Communication:

Worland Site - AMC-15 (S2180) - (105.0 W.L.)

SES-RWL-20180522-01113 E E5543 Omni III Cable TV

Renewal

08/13/2018 - 08/13/2033

Grant of Authority

Date Effective: 06/20/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: DELAWARE, JAY, OK

36 ° 25 ' 20.30 " N LAT.

94 ° 47 ' 48.80 " W LONG.

ANTENNA ID: 1

5.3 meters

ANIXTER-MARK

ES402005

3700.0000 - 4200.0000 MHz

36M0F8W

ANALOG

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180611-01062 E E030187 The Board of Trustees of The Florida State University
Renewal 08/29/2018 - 08/29/2033
Grant of Authority Date Effective: 06/20/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 1600 RED BARBER PLAZA (WFSU-FM), LEON, TALLAHASSEE, FL
30 ° 25 ' 5.00 " N LAT. 84 ° 18 ' 49.00 " W LONG.

ANTENNA ID: 3.8M 3.8 meters COMTECH ANTENNA SY 3.8 METER PF

3700.0000 - 4200.0000 MHz 10M3G7W DIGITAL AUDIO BROADCAST
CARRIER

3700.0000 - 4200.0000 MHz 30K0F1D DIGITAL AUDIO BROADCAST
CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20180606-01001 E KL92 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 06/25/2018

Class of Station:

On June 25, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning June 25, 2018, to operate two 12.5-meter fixed earth station antennas, "K01" and "K16" in Castle Rock, CO to conduct telemetry, tracking and command (TT&C) services for the Intelsat 5 (S2704) satellite during its drift from 156.9° E.L. to 137.0° W.L. on the following center frequencies: 14498 MHz and 13999 MHz (Earth-to-space); and 11451 MHz, 11452 MHz and 11454 MHz (space-to-Earth).

Points of Communication:

SES-STA-20180611-01100 E KA391 Intelsat License LLC
Special Temporary Authority
Grant of Authority Date Effective: 06/19/2018

Class of Station:

On June 19, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning June 19, 2018, to operate its fixed earth station in Fillmore, CA to provide telemetry, tracking and command (TT&C) services for the Intelsat 805 (S2404) satellite at the 169.0° E.L. orbital location on the following center frequencies: 6173.70 MHz and 6176.30 MHz (Earth-to-space), and 3947.50 MHz, 3948 MHz, 3952 MHz and 3952.50 MHz (space-to-Earth).

Points of Communication:

SES-STA-20180611-01104 E E170135 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 06/19/2018

Class of Station:

On June 19, 2018, Intelsat License LLC was granted special temporary authority for 60 days, beginning June 19, 2018, to operate its fixed earth station in Hagerstown, MD with the Intelsat 37e satellite at the 18.0° W.L. orbital location in the 13.0-13.25 GHz and 13.75-14.50 GHz bands (Earth-to-space) and 10.7-11.95 GHz band (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180613-01096 E E160081 UNITED TELEPORTS INC.

Special Temporary Authority

Grant of Authority

Date Effective: 06/22/2018

Class of Station:

On June 22, 2018, United Teleports Inc. was granted special temporary authority for 30 days, beginning June 22, 2018, to operate its fixed earth station in PORT ST. LUCIE, FL to provide telemetry, tracking and command (TT & C) services related to on-station station keeping operations for ASTRA ID satellite while positioned at 73.0° W. L. on center frequencies: 14013.00 MHz and 14493.00 MHz (Earth-to-space); and 11447.50 MHz and 11454.00 MHz (space-to-Earth).

Points of Communication:

SES-STA-20180613-01098 E E980502 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 06/25/2018

Class of Station:

On June 25, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning June 25, 2018, to operate its fixed earth station in Ellenwood, GA to provide telemetry, tracking and command (TT&C) services for the Intelsat 9 (S2380) satellite as it drifts from the 29.5° W.L. orbital location to the 66.15 ° E. L orbital location in the 14.0005 GHz and 14.4945 GHz (Earth-to-space), and 11.7005 GHz and 11.702 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180613-01101 E E140121 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 06/25/2018

Class of Station:

On June 25, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning June 25, 2018, to operate its fixed earth station in Mountainside, MD to provide telemetry, tracking and command (TT&C) services for the Intelsat 9 (S2380) satellite as it drifts from the 29.5° W.L. orbital location to the 66.15 ° E.L. orbital location in the 14.0005 GHz and 14.4945 GHz (Earth-to-space), and 11.7005 GHz and 11.702 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180613-01102 E KA258 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 06/25/2018

Class of Station:

On June 25, 2018, Intelsat License LLC was granted special temporary authority for 30 days, beginning June 25, 2018, to operate its fixed earth station in Mountainside, MD to provide telemetry, tracking, and command (TT&C) services for the Intelsat 9 (S2380) satellite as it drifts from the 29.5° W.L. orbital location to the 66.15 ° E. L orbital location in the 14.0005 GHz and 14.4945 GHz (Earth-to-space), and 11.7005 GHz and 11.702 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180615-01080 E E880547 WALGREEN CO.

Special Temporary Authority

Grant of Authority

Date Effective: 06/21/2018

Class of Station:

On June 21, 2018, Walgreen Co. was granted special temporary authority for 60 days, beginning June 22, 2018, to operate multiple units of the 0.98-meter Prodelin model 9008668 antenna terminals to communicate with the Galaxy 17 (S2715) satellite at the 91° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

CORRECTIONS

SES-RWL-20180116-00024 E030029 Telesat Network Services, Inc.

This application was mistakenly placed on the action taken PN on 3/7/2016.

Dismissal

SES-RWL-20180522-00745 E5543 Omni III Cable TV

This is a duplicate filing for Renewal E5543, See File Number (SES-RWL-20180522-01113).

SES-STA-20180613-01261 E170205 Alaska Communications Internet, LLC

Application is dismissed, SES-MOD-20180413-00352 has been granted.

SURRENDER

SES-LIC-20030512-00635 E030110 Univision Radio License Corporation

License surrendered by letter filed on June 22, 2018.

SES-REG-20030915-01252 E030203 South Texas Public Broadcasting System, Inc

License surrendered by letter filed on June 19, 2018.

SES-REG-20091026-01354 E090183 Falcon Video Communications, L.P.

License surrendered by letter filed on June 20, 2018.

SES-RWL-20040714-00995 E940501 Bresnan Communications, LLC

License surrendered by letter filed on June 20, 2018.

SES-RWL-20060411-00616 E860649 Time Warner Cable New York City LLC

License surrendered by letter filed on June 20, 2018.

SES-RWL-20061031-01930 E865064 Time Warner Cable New York City LLC

License surrendered by letter filed on June 20, 2018.

SES-RWL-20100614-00696 WE54 Falcon Cablevision, a California Limited Partnership

License surrendered by letter filed on June 20, 2018.

SES-RWL-20100823-01070 E900314 Time Warner Cable New York City LLC

License surrendered by letter filed on June 20, 2018.

SES-RWL-20100928-01209 E900489 Bresnan Communications, LLC

License surrendered by letter filed on June 20, 2018.

SES-RWL-20110322-00341 E910245 Falcon Cable Systems Company II, L.P.

License surrendered by letter filed on June 20, 2018.

SES-RWL-20110810-00936 E3573 Falcon Telecable, a California Limited Partnership

License surrendered by letter filed on June 20, 2018.

SES-RWL-20111122-01391 E3955 Falcon Cable Systems Company II, L.P.

SURRENDER

License surrendered by letter filed on June 20, 2018.

SES-RWL-20170627-00681 KT50 Falcon Video Communications, L.P.

License surrendered by letter filed on June 20, 2018.

SES-RWL-20170706-00734 E920553 Falcon Video Communications, L.P.

License surrendered by letter filed on June 20, 2018.

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