



# 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>)  
TTY (202) 418-2555

Report No. SES-02053

Wednesday April 18, 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.

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**SES-AMD-20180227-00167** E E120116 DRS Global Enterprise Solutions, Inc.  
Amendment  
Grant of Authority Date Effective: 04/11/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 21345 RIDGETOP CIRCLE (DRS-DULLES), LOUDOUN, DULLES, VA  
39 ° 1 ' 59.00 " N LAT. 77 ° 24 ' 44.94 " W LONG.

ANTENNA ID:	1	2.4 meters	PRODELIN	1244
	14000.0000 - 14500.0000 MHz	2M00G9D	62.20 dBW	DIGITAL VIDEO, AUDIO AND DATA.
	11700.0000 - 12200.0000 MHz	2M00G9D		DIGITAL VIDEO, AUDIO AND DATA.

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20180227-00169** E E130004 CBS Communications Services Inc.  
Amendment  
Grant of Authority Date Effective: 04/11/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1255 NW 210TH ST., MIAM-Dade, MIAMI, FL  
25 ° 58 ' 7.10 " N LAT. 80 ° 13 ' 17.40 " W LONG.

ANTENNA ID: 1 4.5 meters COMMSCOPE 4.5 M.

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3700.0000 - 4200.0000 MHz

36M0G7W

DIGITAL AUDIO, VIDEO, DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20180227-00170** E E180017 CBS Communications Services Inc.

Amendment

Grant of Authority

Date Effective: 04/11/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 26905 W. ELEVEN MILE RD., OAKLAND, SOUTHFIELD, OK

42 ° 29 ' 1.00 " N LAT.

83 ° 18 ' 34.00 " W LONG.

ANTENNA ID: 1

5 meters

RSI SATCOM

500CS

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-AMD-20180306-00200** E E180002 Clarity Telecom, LLC DBA Vast Broadband

Amendment

Grant of Authority

Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 809 Deadwood Ave, Pennington, Rapid City, SD

44 ° 5 ' 31.00 " N LAT.

103 ° 15 ' 50.00 " W LONG.

ANTENNA ID: 1

4.5 meters

Scientific Atlanta

4.5 METER

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

DVB-S2 8PSK, QPSK, QAM, video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-ASG-20180209-00105** E E890954 MOBILE SATELLITE COMMUNICATIONS, INC. D/B/A PITTSBURGH INTERNATIONAL TELEPORT

Application for Consent to Assignment  
Grant of Authority

Date Effective: 04/17/2018

**Current Licensee:** MOBILE SATELLITE COMMUNICATIONS, INC. D/B/A PITTSBURGH INTERNATIONAL TELEPORT

**FROM:** PITTSBURGH INTERNATIONAL TELECOMMUNICATIONS

**TO:** PSSI Global Services LLC

No. of Station(s) listed: 1

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**SES-ASG-20180416-00357** E E2170 Comcast of California/Colorado/Illinois/Indiana/Michigan, LLC

Application for Consent to Assignment  
Grant of Authority

Date Effective: 04/17/2018

**Current Licensee:** Comcast of California/Colorado/Illinois/Indiana/Michigan, LLC

**FROM:** COMCAST OF CALIFORNIA/COLORADO/ILLINOIS/INDIANA/MICHIGAN, LP

**TO:** Comcast of California/Colorado/Illinois/Indiana/Michigan, LLC

No. of Station(s) listed: 4

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**SES-LIC-20180123-00055** E E180006 ViaSat, Inc.

Application for Authority  
Grant of Authority

04/17/2018 - 04/17/2033

Date Effective: 04/17/2018

**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
	28350.0000 - 28600.0000 MHz	5M00G7D	43.50 dBW	5.0 MBd PSK, Digital Carrier
	28350.0000 - 28600.0000 MHz	10M0G7D	43.50 dBW	10.0 MBd PSK, Digital Carrier
	28350.0000 - 28600.0000 MHz	20M0G7D	43.50 dBW	20.0 MBd PSK, Digital Carrier
	29500.0000 - 30000.0000 MHz	5M00G7D	43.50 dBW	5.0 MBd PSK, Digital Carrier
	29500.0000 - 30000.0000 MHz	10M0G7D	43.50 dBW	10.0 MBd PSK, Digital Carrier
	29500.0000 - 30000.0000 MHz	20M0G7D	43.50 dBW	20.0 MBd PSK, Digital Carrier
	18300.0000 - 18800.0000 MHz	417MG7D		Modulation and Services 416.6 MBd M-ary PSK Digital Data
	19700.0000 - 20200.0000 MHz	417MG7D		Modulation and Services 416.6 MBd M-ary PSK Digital Data
	17700.0000 - 18100.0000 MHz	500MG7D		Modulation and Services 500 MBd M-ary PSK Digital Data

SITE ID: GM40

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

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ANTENNA ID:	GM40	0.397 meters	Viasat, Inc.	GM-40	
	28350.0000 - 28600.0000 MHz		320MG7D	55.50 dBW	320 MBd PSK, Digital Carrier
	28350.0000 - 28600.0000 MHz		160MG7D	55.50 dBW	160 MBd PSK, Digital Carrier
	28350.0000 - 28600.0000 MHz		80M0G7D	55.50 dBW	80 MBd PSK, Digital Carrier
	29500.0000 - 30000.0000 MHz		320MG7D	55.50 dBW	320 MBd PSK, Digital Carrier
	29500.0000 - 30000.0000 MHz		160MG7D	55.50 dBW	160 MBd PSK, Digital Carrier
	29500.0000 - 30000.0000 MHz		80M0G7D	55.50 dBW	80 MBd PSK, Digital Carrier
	18300.0000 - 18800.0000 MHz		417MG7D		Modulation and Services 416.6 MBd M-ary PSK Digital Data
	19700.0000 - 20200.0000 MHz		417MG7D		Modulation and Services 416.6 MBd M-ary PSK Digital Data
	17700.0000 - 18100.0000 MHz		500MG7D		Modulation and Services 500 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.)

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**SES-LIC-20180220-00129**    E E180023    Control 1 Communications, LLC  
 Application for Authority    04/10/2018 - 04/10/2033  
 Grant of Authority    Date Effective:    04/10/2018

**Class of Station:**    Temporary Fixed Earth Station

**Nature of Service:**    Fixed Satellite Service

SITE ID:    1  
 LOCATION:

ANTENNA ID:	1	2.4 meters	AVL Technologies	2400K	
	14000.0000 - 14500.0000 MHz		36M0G7W	73.34 dBW	Digital Traffic, various modulations, FEC rates, data rates
	11700.0000 - 12200.0000 MHz		36M0G7W		Digital Traffic, various modulations, FEC rates, data rates

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20180306-00184** E E180032 General Atomics Aeronautical Systems, Inc.  
Application for Authority 04/12/2018 - 04/12/2033  
Grant of Authority Date Effective: 04/12/2018

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION:

ANTENNA ID:	1	4.6 meters	ASC	ESA46A
14000.0000 - 14500.0000 MHz		36M0G7W	72.63 dBW	Digital data, various FEC, data rates and modulations
14000.0000 - 14500.0000 MHz		51K2G7W	50.59 dBW	Digital data, various FEC, data rates and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-LIC-20180307-00194** E E180034 General Atomics Aeronautical Systems, Inc.  
Application for Authority 04/17/2018 - 04/17/2033  
Grant of Authority Date Effective: 04/17/2018

**Class of Station:** Temporary Fixed Earth Station

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION:

ANTENNA ID:	1	4 meters	DataPath	DKET
14000.0000 - 14500.0000 MHz		36M0G7W	74.00 dBW	Digital data, various FEC, data rates and modulations
14000.0000 - 14500.0000 MHz		51K2G7W	48.10 dBW	Digital data, various FEC, data rates and modulations

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20171114-01253** E E120116 DRS Global Enterprise Solutions, Inc.  
Application for Modification 10/23/2012 - 10/23/2027  
Grant of Authority Date Effective: 04/11/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 21345 RIDGETOP CIRCLE (DRS-DULLES), LOUDOUN, DULLES, VA  
39 ° 1 ' 0.59 " N LAT. 77 ° 24 ' 44.94 " W LONG.

ANTENNA ID: 1 2.4 meters PRODELIN 1244  
14000.0000 - 14500.0000 MHz 2M00G9D 62.20 dBW DIGITAL VIDEO, AUDIO AND DATA.  
11700.0000 - 12200.0000 MHz 2M00G9D DIGITAL VIDEO, AUDIO AND DATA.

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180213-00116** E E130004 CBS Communications Services Inc.  
Application for Modification 01/03/2013 - 01/03/2028  
Grant of Authority Date Effective: 04/11/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1255 NW 210TH ST., MIAM-Dade, MIAMI, FL  
25 ° 58 ' 7.10 " N LAT. 80 ° 13 ' 17.40 " W LONG.

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

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20180223-00162** E E980241 DOMINION VIDEO SATELLITE, INC.  
Application for Modification 07/17/2008 - 07/17/2023  
Grant of Authority Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service, Other

SITE ID: 1  
LOCATION: 492 KILE LANE SW, BRADLEY, CLEVELAND, TN  
35 ° 8 ' 39.20 " N LAT. 84 ° 53 ' 51.20 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH COMTECH 3.8M  
3700.0000 - 4200.0000 MHz 8M20G7W 0.00 dBW BPSK, QPSK, 8PSK  
ANTENNA ID: 2 4.5 meters PRODELIN 4.5M  
3700.0000 - 4200.0000 MHz 8M20G7W BPSK, QPSK, 8PSK

ANTENNA ID:	3	5 meters	COMTECH	COMTECH 5M
	3700.0000 - 4200.0000 MHz		8M20G7W	BPSK, QPSK, 8PSK
ANTENNA ID:	4	6.3 meters	RSI-VERTEX	6.3 KPC
	3700.0000 - 4200.0000 MHz		8M20G7W	BPSK, QPSK, 8PSK

**Points of Communication:**

1 - PERMITTED LIST - ()

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<b>SES-MOD-20180412-00348</b>	E	E110171	Universal Space Network, Inc.	04/13/2012 - 04/13/2027
Application for Modification				Date Effective: 04/17/2018
Withdrawn				

**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
	2085.6875 - 2085.6875 MHz		1M32G1D	53.00 dBW
	2092.3420 - 2092.8580 MHz		1M32G1D	53.00 dBW
				516Kbit BPSK Digital TT&C
				BPSK Digital 516 Kbit/sec

**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)

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<b>SES-REG-20180108-00014</b>	E	E180002	Clarity Telecom, LLC DBA Vast Broadband	01/03/2018 - 01/03/2033
Registration				Date Effective: 04/17/2018
Grant of Authority				

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 809 Deadwood Ave, Pennington, Rapid City, SD  
44 ° 5 ' 31.00 " N LAT. 103 ° 15 ' 50.00 " W LONG.

ANTENNA ID: 1 4.5 meters Scientific Atlanta 4.5 METER  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DVB-S2 8PSK, QPSK, QAM, video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180214-00114** E E180017 CBS Communications Services Inc.  
Registration 02/14/2018 - 02/14/2033  
Grant of Authority Date Effective: 04/11/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 26905 W. ELEVEN MILE RD., OAKLAND, C, MI  
42 ° 29 ' 1.00 " N LAT. 83 ° 18 ' 34.00 " W LONG.

ANTENNA ID: 1 5 meters RSI SATCOM 500CS  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180306-00192** E E180033 New Orleans Hearst Television Inc.  
Registration 03/06/2018 - 03/06/2033  
Grant of Authority Date Effective: 04/11/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 221 E Josephine St, St. Bernard, Chalmette, LA  
29 ° 56 ' 59.60 " N LAT. 89 ° 57 ' 28.50 " W LONG.

ANTENNA ID: 1 4.6 meters Scientific Atlanta 8005  
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video, audio, data

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180307-00197** E E180035 Rhode Island Public Radio  
Registration 03/07/2018 - 03/07/2033  
Grant of Authority Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 1110 Douglas Ave, Providence, North Providence, RI  
41 ° 51 ' 23.70 " N LAT. 71 ° 26 ' 36.20 " W LONG.

ANTENNA ID:	1	3.7 meters	Prodelin	3.7M
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0F3W	Analog traffic
	3700.0000 - 4200.0000 MHz		30K0F3W	Analog traffic

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180308-00201** E E180036 Hearst Stations Inc.  
Registration 03/08/2018 - 03/08/2033  
Grant of Authority Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 3 Television Circle, Sacramento, Sacramento, CA  
38 ° 35 ' 16.70 " N LAT. 121 ° 29 ' 32.80 " W LONG.

ANTENNA ID:	1	4.5 meters	COMMSCOPE	ES45MPJ
	3700.0000 - 4200.0000 MHz		36M0G7W	Video

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180313-00207** E E180038 Public Broadcasting of Colorado, Inc.  
Registration 03/13/2018 - 03/13/2033  
Grant of Authority Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

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SITE ID: 1  
LOCATION: 315 E Costilla St, El Paso, Colorado Springs, CO  
38 ° 49 ' 40.40 " N LAT. 104 ° 49 ' 9.10 " W LONG.

ANTENNA ID:	1	2.7 meters	DAWNco	D27F39
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0F7W	Analog traffic
	3700.0000 - 4200.0000 MHz		30K0F7W	Analog traffic

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180313-00208** E E180039 Public Broadcasting of Colorado, Inc.  
Registration 03/13/2018 - 03/13/2033  
Grant of Authority Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: W Mountain, Gunnison, Gunnison, CO  
38 ° 31 ' 40.70 " N LAT. 106 ° 54 ' 17.10 " W LONG.

ANTENNA ID:	1	2.4 meters	Anderson	Offset
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0F7W	Analog traffic
	3700.0000 - 4200.0000 MHz		30K0F7W	Analog traffic

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180313-00210** E E180040 Public Broadcasting of Colorado, Inc.  
Registration 03/13/2018 - 03/13/2033  
Grant of Authority Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 3150 Baculite Mesa Rd, Pueblo, Pueblo, CO  
38 ° 22 ' 21.40 " N LAT.

104 ° 33 ' 40.10 " W LONG.

ANTENNA ID:	1	2.4 meters	Anderson	Offset
	3700.0000 - 4200.0000 MHz		30K0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0F7W	Analog Traffic
	3700.0000 - 4200.0000 MHz		30K0F7W	Analog traffic

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180313-00211** E E180041 Public Broadcasting of Colorado, Inc.

Registration

03/13/2018 - 03/13/2033

Grant of Authority

Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 414 Main Street, Mesa, Grand Junction, CO  
39 ° 4 ' 3.20 " N LAT.

108 ° 33 ' 56.70 " W LONG.

ANTENNA ID:	1	3 meters	DAWNco	D30F48
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0F7W	Analog traffic
	3700.0000 - 4200.0000 MHz		30K0F7W	Analog traffic

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180313-00212** E E180042 Public Broadcasting of Colorado, Inc.  
Registration 03/13/2018 - 03/13/2033  
Grant of Authority Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: Cedar Mountain, Moffat, Craig, CO  
40 ° 33 ' 50.10 " N LAT. 107 ° 36 ' 40.60 " W LONG.

ANTENNA ID:	1	2.4 meters	Anderson	Offset
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0F7W	Analog traffic
	3700.0000 - 4200.0000 MHz		30K0F7W	Analog traffic

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20180313-00213** E E180043 Public Broadcasting of Colorado, Inc.  
Registration 03/13/2018 - 03/13/2033  
Grant of Authority Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 539 Merrill Ave, Garfield, Carbondale, CO  
39 ° 24 ' 16.50 " N LAT. 107 ° 12 ' 45.10 " W LONG.

ANTENNA ID:	1	2.4 meters	Anderson	Offset
	3700.0000 - 4200.0000 MHz		36M0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0G7W	digital data: various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0F7W	Analog traffic
	3700.0000 - 4200.0000 MHz		30K0F7W	Analog traffic

**Points of Communication:**



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**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20180406-00326** E E3924 Comcast of Mercer County, LLC

Renewal

Withdrawn

Date Effective: 04/17/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: MERCER, TRENTON, NJ

40 ° 14 ' 8.00 " N LAT.

74 ° 46 ' 11.00 " W LONG.

ANTENNA ID: 1 5 meters ANIXTER-MARK ES-402-00CD

3700.0000 - 4200.0000 MHz 36000F9

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20180410-00346** E E930315 Comcast Cable Communications, LLC

Renewal

Grant of Authority

06/02/2018 - 06/02/2033

Date Effective: 04/13/2018

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: 2166 RHEEM DRIVE, ALAMEDA, PLEASANTON, CA

37 ° 41 ' 10.00 " N LAT.

121 ° 52 ' 30.00 " W LONG.

ANTENNA ID: 1 4.5 meters SCIENTIFIC-ATLANTA 8345 4.5 METER

3700.0000 - 4200.0000 MHz 36M0F9W

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-STA-20180207-00099** E KL92 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 04/13/2018

**Class of Station:**

On April 13, 2018, Intelsat License LLC was granted special temporary authority for 180 days, beginning April 18, 2018, to operate its fixed earth station in Castle Rock, CO to provide launch and early orbit phase (LEOP) services for the SES-12 satellite on the following center frequencies: 13998.0 MHz, 13996.5 MHz, 13999.5 MHz, 14494.5 MHz, 14496.0 MHz, 14497.5 MHz, and 14499.0 MHz (Earth-to-space) and 11499.5 MHz and 11703.5 MHz (space-to-Earth).



**SURRENDER**

**SES-MOD-20031022-01457**      E930220      Mississippi Authority for Educational Television

License surrendered by letter filed on April 13, 2018.

**SES-MOD-20070604-00752**      E040383      Terremark Worldwide

License surrendered by letter filed on April 11, 2018.

**SES-RWL-20030321-00365**      E5474      Comcast of California/Colorado/Illinois/Indiana/Michigan, LP

License surrendered by letter filed on April 10, 2018.

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