



# PUBLIC NOTICE

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

News media information 202-418-0500  
Internet: <http://www.fcc.gov> (or <ftp.fcc.gov>)  
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Report No. SES-02014

Wednesday December 6, 2017

## 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-ASG-20171130-01287** E E050155 NPG of Monterey-Salinas CA, LLC  
 Application for Consent to Assignment  
 Grant of Authority Date Effective: 12/05/2017

**Current Licensee:** NPG of Monterey-Salinas CA, LLC  
**FROM:** NPG OF MONTEREY-SALINAS CA LLC  
**TO:** Pikes Peak Television, Inc.

No. of Station(s) listed: 1

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**SES-DBM-20170919-01038** E E050312 Federal Aviation Administration  
 Database Entry Modification  
 Grant of Authority Date Effective: 12/05/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: PRIBILOF ISLANDS, SAINT GEORGE, AK  
 56 ° 34 ' 20.20 " N LAT. 169 ° 38 ' 50.50 " W LONG.

ANTENNA ID:	1	4.5 meters	SCIENTIFIC-ATLANTA	8345
	5925.0000 - 6425.0000 MHz	262KG7W	51.15 dBW	QPSK
	5925.0000 - 6425.0000 MHz	64K0G7W	51.15 dBW	QPSK
	3700.0000 - 4200.0000 MHz	64K0G7W		QPSK
	3700.0000 - 4200.0000 MHz	262KG7W		QPSK

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-LIC-20171005-01110** E E170185 Optimera Inc.  
 Application for Authority 12/05/2017 - 12/05/2032  
 Grant of Authority Date Effective: 12/05/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
 LOCATION: 1 Salmon Berry Lane, Aleutians East Borough, Akutan, AK  
 54 ° 7 ' 59.20 " N LAT. 165 ° 47 ' 21.00 " W LONG.

ANTENNA ID:	3.8M.	3.8 meters	General Dynamics	1385
	3700.0000 - 4200.0000 MHz		1M35G7W	Digital Data Carrier
	3700.0000 - 4200.0000 MHz		5M00G7W	Digital Data Carrier
	3700.0000 - 4200.0000 MHz		25M0G7W	Digital Data Carrier
	5925.0000 - 6425.0000 MHz		1M35G7W	59.31 dBW Digital Data Carrier
	5925.0000 - 6425.0000 MHz		5M00G7W	59.31 dBW Digital Data Carrier
	5925.0000 - 6425.0000 MHz		25M0G7W	59.31 dBW Digital Data Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-LIC-20171009-01123** E E170191 NBC Telemundo License LLC  
 Application for Authority 11/29/2017 - 11/29/2032  
 Grant of Authority Date Effective: 11/29/2017

**Class of Station:** Other

**Nature of Service:** Fixed Satellite Service, Vehicle Mounted Earth Station

SITE ID: 1  
 LOCATION:

ANTENNA ID:	1	1.5 meters	Cobham/Seatel	6009-18 MK2
	11700.0000 - 12200.0000 MHz		36M0G7W	Digital Services
	11700.0000 - 12200.0000 MHz		2M00G7W	Digital Services
	14000.0000 - 14500.0000 MHz		36M0G7W	67.28 dBW Digital Services
	14000.0000 - 14500.0000 MHz		2M00G7W	58.10 dBW Digital Services

**Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MFS-20170906-00982** E E980250 Emerging Markets Communications, LLC  
 Modification 12/05/2010 - 12/05/2025  
 Grant of Authority Date Effective: 11/28/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

**SITE ID:** 1

**LOCATION:** 91-340 FARRINGTON HIGHWAY, KAPOLEI, KAPOLEI, HI  
 21 ° 20 ' 12.60 " N LAT. 158 ° 5 ' 21.10 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX	13KPC
	6689.0000 - 6699.0000 MHz		51K2G7D-	46.00 dBW Digital Data
	6689.0000 - 6699.0000 MHz		36M0G7D	74.50 dBW Digital Data
	6689.0000 - 6699.0000 MHz		51K2G7W-	46.00 dBW Digital Data, Combination of Carriers
	6689.0000 - 6699.0000 MHz		36M0G7W	74.50 dBW Digital Data, Combination of Carriers
	6587.0000 - 6687.0000 MHz		51K2G7D-	46.00 dBW Digital Data
	6587.0000 - 6687.0000 MHz		36M0G7D	74.50 dBW Digital Data
	6587.0000 - 6687.0000 MHz		51K2G7W-	46.00 dBW Digital Data, Combination of Carriers
	6587.0000 - 6687.0000 MHz		36M0G7W	74.50 dBW Digital Data, Combination of Carriers
	6425.0000 - 6650.0000 MHz		36M0F9W	82.80 dBW Analog TV/FM with associated audio carriers
	6425.0000 - 6650.0000 MHz		36M0G7W	80.00 dBW QPSK, FEC 7/8, Data, Voice & Video 48.38 kbps
	6425.0000 - 6650.0000 MHz		360KG7W	60.00 dBW QPSK, FEC 1/2 FEC, Data, Voice & Video 256 kbps
	5925.0000 - 6425.0000 MHz		882KG7D	64.00 dBW Digital Data
	5925.0000 - 6425.0000 MHz		36M0G7W	80.00 dBW Digital Multiplex, QPSK / data, voice & video
	5925.0000 - 6425.0000 MHz		50K0G1W	51.50 dBW Digital SCPC, QPSK / data, voice & video
	5925.0000 - 6425.0000 MHz		960KF2D	82.80 dBW Tracking, Control and In Orbit Testing
	5925.0000 - 6425.0000 MHz		1M00N0N	77.60 dBW Tracking, Control and In Orbit Testing

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5925.0000 - 6425.0000 MHz	36M0F9W	80.60 dBW	Analog TV/FM with associated audio subcarriers
5925.0000 - 6425.0000 MHz	360KG7W	60.00 dBW	Digital SCPC, QPSK, Data, Voice& Video, 1/2FEC, 256 kbps
5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
5850.0000 - 5925.0000 MHz	36M0F9W	82.80 dBW	Analog TV/FM with associated audio subcarriers
5850.0000 - 5925.0000 MHz	360KG7W	60.00 dBW	Digital SCPC, QPSK, Data, Voice& Video, 1/2FEC, 256 kbps
5850.0000 - 5925.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
4199.0000 - 4199.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing
4199.0000 - 4199.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	882KG7D		Digital Data
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	50K0G1W		Digital SCPC, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	36M0F9W		Analog TV/FM with associated audio subcarriers
3700.0000 - 4200.0000 MHz	360KG7W		Digital SCPC, QPSK, Data, Voice& Video, 1/2FEC, 256 kbps
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, FEC 7/8, Data, Voice & Video 48.38 kbps
3700.0000 - 4200.0000 MHz	360KG7W		QPSK, FEC 1/2 FEC, Data, Voice & Video 256 kbps
3659.0000 - 3700.0000 MHz	360KG7W		Digital SCPC, QPSK, Data, Voice& Video, 1/2FEC, 256 kbps
3650.0000 - 3700.0000 MHz	36M0F9W		Analog TV/FM with associated audio subcarriers

3650.0000 - 3700.0000 MHz	36M0G7W		Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
3625.0000 - 3650.0000 MHz	36M0F9W		Analog TV/FM with associated audio subcarriers
3625.0000 - 3650.0000 MHz	360KG7W		Digital SCPC, QPSK, Data, Voice& Video, 1/2FEC, 256 kbps
3625.0000 - 3650.0000 MHz	36M0G7W		Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
6689.0000 - 6699.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6587.0000 - 6687.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6587.0000 - 6687.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6689.0000 - 6699.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6150.0000 - 6425.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6425.0000 - 6650.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6425.0000 - 6650.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6031.0000 - 6097.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6031.0000 - 6097.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6150.0000 - 6425.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6689.0000 - 6699.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK
5925.0000 - 6425.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
5925.0000 - 6425.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6587.0000 - 6687.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK
6587.0000 - 6687.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK
6689.0000 - 6699.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK

6150.0000 - 6425.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
6425.0000 - 6650.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK
6425.0000 - 6650.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK
6031.0000 - 6097.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
6031.0000 - 6097.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
6150.0000 - 6425.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
5925.0000 - 6425.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
5925.0000 - 6425.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, DIGITAL MULTIPLEXED CARRIER
3700.0000 - 4200.0000 MHz	50K0G1W		DIGITAL SCPC QPSK
3700.0000 - 4200.0000 MHz	50K0G1W		DIGITAL SCPC QPSK
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, DIGITAL MULTIPLEXED CARRIER

**Points of Communication:**

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

1 - PERMITTED LIST - ()

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**SES-MOD-20170825-00958**    E E980235    RigNet SatCom, Inc.    07/13/2008 - 07/13/2023  
 Application for Modification    Date Effective: 11/30/2017  
 Grant of Authority

**Class of Station:**    Other

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

**SITE ID:**    REMOTE 1

**LOCATION:**    1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

**ANTENNA ID:**    REMOTE 1    2.4 meters    PRODELIN    1251

14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	BPSK, Data
14000.0000 - 14500.0000 MHz	1M40G7D	52.20 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M40G7D	52.20 dBW	QPSK, Data
14000.0000 - 14500.0000 MHz	2M80G7D	52.20 dBW	BPSK, Data

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14000.0000 - 14500.0000 MHz	4M90G7D	52.20 dBW	BPSK, Data
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA

SITE ID: REMOTE 4

LOCATION: 1301 FANNIN STREET, SUITE 745 (1.2M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: REMOTE 4      1.2 meters      PRODELIN      1123

14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATAQPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	200KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D		QPSK, DATA

SITE ID: REMOTE 3

LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: REMOTE 3      2.4 meters      CHANNEL MASTER      243

14000.0000 - 14500.0000 MHz	50K0G7D	36.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	100KG7D	39.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	42.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	400KG7D	45.80 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	50K0G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		QPSK, DATA

11700.0000 - 12200.0000 MHz	200KG7D	QPSK, DATA
11700.0000 - 12200.0000 MHz	400KG7D	QPSK, DATA

SITE ID: HUB-2 (6.1M)  
LOCATION: 1710 W. WILLOW ST. (6.1M. HUB), LAFAYETTE, SCOTT, LA  
30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID: HUB-2(6.1) 6.1 meters VERTEX 6.1 KPK

14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	58K2G7D	39.76 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	44.63 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	4M67G7W	59.88 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	5M57G7D	59.58 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D	BPSK, DATA	
11700.0000 - 12200.0000 MHz	1M40G7D	QPSK, DATA	
11700.0000 - 12200.0000 MHz	200KG7D	BPSK, DATA	
11700.0000 - 12200.0000 MHz	2M40G7D	QPSK, DATA	
11700.0000 - 12200.0000 MHz	2M80G7D	BPSK, DATA	
11700.0000 - 12200.0000 MHz	4M90G7D	BPSK, DATA	
11700.0000 - 12200.0000 MHz	58K2G7D	QPSK, DATA	
11700.0000 - 12200.0000 MHz	154KG7W	QPSK, DATA	
11700.0000 - 12200.0000 MHz	4M67G7W	QPSK, DATA	
11700.0000 - 12200.0000 MHz	5M57G7D	QPSK, DATA	

SITE ID: ESV R-5  
LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 50 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX



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ANTENNA ID:	ESV R-5	2.4 meters	SEATEL	9797	
	5925.0000 - 6425.0000 MHz		1M03G7W	56.50 dBW	QPSK, DATA
	5925.0000 - 6425.0000 MHz		2M05G7W	56.50 dBW	QPSK, DATA
	5925.0000 - 6425.0000 MHz		2M73G7W	56.50 dBW	QPSK, DATA
	5925.0000 - 6425.0000 MHz		3M41G7W	56.50 dBW	QPSK, DATA
	3700.0000 - 4200.0000 MHz		1M03G7W		QPSK, DATA
	3700.0000 - 4200.0000 MHz		2M05G7W		QPSK, DATA
	3700.0000 - 4200.0000 MHz		2M73G7W		QPSK, DATA
	3700.0000 - 4200.0000 MHz		3M41G7W		QPSK, DATA

SITE ID: ESV R-4

LOCATION: 1301 FANNIN STREET, SUITE 745 (1.0M, 150 UNITS), CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:	ESV R-4	1 meters	SEATEL	4006	
	14000.0000 - 14500.0000 MHz		1M40G7D	47.49 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		58K2G7D	34.43 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		154KG7W	39.66 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		928KG7W	47.44 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz		1M40G7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz		58K2G7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz		154KG7W		QPSK, DATA
	11700.0000 - 12200.0000 MHz		928KG7W	0.00 dBW	QPSK, DATA

SITE ID: HUB-3 (3.8 M)

LOCATION: 1710 W. WILLOW ST. (3.8M, BACK-UP HUB), LAFAYETTE, SCOTT, LA  
 30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID:	HUB-3(3.8)	3.8 meters	PRODELIN	1383	
	14000.0000 - 14500.0000 MHz		100KG7D	53.20 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		200KG7D	65.20 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz		1M40G7D	56.20 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		2M40G7D	65.80 dBW	QPSK, DATA

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14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA

SITE ID:        ESV R-1

LOCATION:       1301 FANNIN STREET, SUITE 745 (1.0M, 300 UNITS), CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-1           1 meters           SEATEL                           4003

14000.0000 - 14500.0000 MHz	58K2G7D	34.43 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	465KG7D	43.46 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	619KG7W	45.68 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	465KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	619KG7W		QPSK, DATA

SITE ID:        ESV R-2

LOCATION:       1301 FANNIN STREET, SUITE 745 (1.2M, 150 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-2           1.2 meters           SEATEL                           4996

14000.0000 - 14500.0000 MHz	1M40G7D	48.69 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	58K2G7D	34.57 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	309KG7W	42.59 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	928KG7W	47.36 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA



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11700.0000 - 12200.0000 MHz	2M80G7D		DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DATA

SITE ID:        ESV R-9  
LOCATION:        1301 FANNIN STREET, SUITE 745 (0.83M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-9	0.83 meters	COBHAM	SAILOR 800
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14000.0000 - 14500.0000 MHz	128KG7W	36.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M90G7W	47.90 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL

SITE ID:        ESV R-10  
LOCATION:        1301 FANNIN STREET, SUITE 745 (1.5M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-10	1.5 meters	SEATEL	6012
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14000.0000 - 14500.0000 MHz	128KG7W	45.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	4M00G7W	60.10 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL

SITE ID:        ESV R-11  
LOCATION:        1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-11	2.4 meters	SEATEL	9797
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14000.0000 - 14500.0000 MHz	11M5G7W	65.50 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	64K0G7W	43.00 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL

SITE ID:        ESV R-12  
LOCATION:        1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-12	2.4 meters	SEATEL	9711 KUBAND
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14000.0000 - 14500.0000 MHz	14M0G7W	66.30 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	64K0G7W	42.90 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL

SITE ID:        ESV R-13  
LOCATION:        1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-13	2.4 meters	SEATEL	9711CBAND
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5925.0000 - 6425.0000 MHz	128KG7W	43.70 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	7M20G7W	61.20 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	10M7G7W		DIGITAL

SITE ID:        ESV R-8  
LOCATION:        1301 FANNIN STREET, SUITE 745 (1.03M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-8            1.03 meters        COBHAM                    SAILOR 900B

14000.0000 - 14500.0000 MHz	128KG7W	38.60 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M39G7W	49.00 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL

SITE ID:        ESV R-6  
LOCATION:        1301 FANNIN STREET, SUITE 745 (1.03M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-6            1.03 meters        INTELLIAN                V100

14000.0000 - 14500.0000 MHz	128KG7W	39.90 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	2M63G7W	53.00 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL

SITE ID:        ESV R-7  
LOCATION:        1301 FANNIN STREET, SUITE 745 (1.25M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-7            1.25 meters        INTELLIAN                V130

14000.0000 - 14500.0000 MHz	128KG7W	43.70 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M70G7W	54.90 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL

SITE ID:        ESV R-14  
LOCATION:        15115 PARK ROW BLVD SUITE 300 (0.6M, 250 UNITS) US AND INTL WATERS, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-14          0.6 meters        SEATEL                    USAT-24

14000.0000 - 14500.0000 MHz	3M20G7W	43.30 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	128KG7W	29.30 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL

SITE ID:        ESV R-15  
LOCATION:        15115 PARK ROW BLVD SUITE 300 (0.75M, 250 UNITS) US AND INTL WATERS, HARRIS, HOUSTON, TX

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ANTENNA ID:	ESV R-15	0.75 meters	SEATEL	USAT-30	
	14000.0000 - 14500.0000 MHz		2M00G7W	43.80 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz		128KG7W	31.90 dBW	DIGITAL
	11700.0000 - 12200.0000 MHz		10M7G7W		DIGITAL

**Points of Communication:**

ESV R-1 - PERMITTED LIST - ()

ESV R-10 - PERMITTED LIST - ()

ESV R-11 - PERMITTED LIST - ()

ESV R-12 - PERMITTED LIST - ()

ESV R-13 - PERMITTED LIST - ()

ESV R-14 - PERMITTED LIST - ()

ESV R-15 - PERMITTED LIST - ()

ESV R-2 - PERMITTED LIST - ()

ESV R-3 - PERMITTED LIST - ()

ESV R-4 - PERMITTED LIST - ()

ESV R-5 - PERMITTED LIST - ()

ESV R-6 - PERMITTED LIST - ()

ESV R-7 - PERMITTED LIST - ()

ESV R-8 - PERMITTED LIST - ()

ESV R-9 - PERMITTED LIST - ()

HUB 4 (3.8) - PERMITTED LIST - ()

HUB-2 (6.1M) - PERMITTED LIST - ()

HUB-3 (3.8 M) - PERMITTED LIST - ()

REMOTE 1 - PERMITTED LIST - ()

REMOTE 3 - AMC-4 (S2135) - (134.9 W.L.)

REMOTE 3 - NSS-7 (S2463) - (20 W.L.)

REMOTE 3 - PERMITTED LIST - ()

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

REMOTE 4 - NSS-7 (S2463) - (20 W.L.)

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REMOTE 4 - PERMITTED LIST - ()

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**SES-MOD-20170919-01032** E E160015 SES Americom, Inc.

Application for Modification

07/13/2016 - 07/13/2031

Grant of Authority

Date Effective: 11/29/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 66c Teleport Dr, Okanogan, Brewster, WA

48 ° 8 ' 46.70 " N LAT.

119 ° 41 ' 37.00 " W LONG.

ANTENNA ID:	1	9.2 meters	SES	9.2 METER
	29250.0000 - 30000.0000 MHz	250MG7W	88.50 dBW	DIGITAL DATA AND VOICE
	29250.0000 - 30000.0000 MHz	100KG7W	54.50 dBW	DIGITAL DATA AND VOICE
	27500.0000 - 28350.0000 MHz	100KG7W	54.50 dBW	DIGITAL DATA AND VOICE
	27500.0000 - 28350.0000 MHz	250MG7W	88.50 dBW	DIGITAL DATA AND VOICE
	19700.0000 - 20200.0000 MHz	250MG7W		DIGITAL DATA AND VOICE
	19700.0000 - 20200.0000 MHz	100KG7W		DIGITAL DATA AND VOICE
	18300.0000 - 18800.0000 MHz	250MG7W		DIGITAL DATA AND VOICE
	18300.0000 - 18800.0000 MHz	100KG7W		DIGITAL DATA AND VOICE

**Points of Communication:**

1 - PERMITTED LIST - ()

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

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**SES-MOD-20170920-01041** E E050252 SES Government Solutions, Inc.

Application for Modification

10/19/2005 - 10/19/2020

Grant of Authority

Date Effective: 11/30/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 4231 Suitland Road, Prince Georges, Suitland, MD

38 ° 51 ' 6.60 " N LAT.

76 ° 56 ' 12.70 " W LONG.

ANTENNA ID:	6.3m.C-ban	6.3 meters	Vertex RSI	KXC-120
	6332.0000 - 6425.0000 MHz	36M0G7W	76.70 dBW	DIGITAL

6224.0000 - 6299.0000 MHz	36M0G7W	76.70 dBW	DIGITAL
5925.0000 - 6181.0000 MHz	36M0G7W	76.70 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	36M0G7W		DIGITAL
ANTENNA ID: 2.4m.Ku	2.4 meters	Prodelin	1251-350
14000.0000 - 14500.0000 MHz	36M0G7W	69.20 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-MOD-20171002-01095** E E150030 Planet Labs Inc.  
 Application for Modification 08/26/2015 - 08/26/2030  
 Grant of Authority Date Effective: 12/05/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

SITE ID: 1  
 LOCATION: 1625 Richardson Hwy, Fairbanks North Star, Fairbanks, AK  
 64 ° 47 ' 37.30 " N LAT. 147 ° 32 ' 12.50 " W LONG.

ANTENNA ID: 1	2.7 meters	M2 Inc.	450CP34
449.9700 - 450.0300 MHz	60K0F1D	36.50 dBW	Digital
401.2700 - 401.3300 MHz	60K0F1D	0.00 dBW	Digital

**Points of Communication:**

1 - Planet Labs (S2912) - (NGSO)

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**SES-MOD-20171002-01096** E E140109 Planet Labs Inc.  
 Application for Modification 12/15/2014 - 12/15/2029  
 Grant of Authority Date Effective: 12/05/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Earth Exploration Satellite Service

SITE ID: LAS CRUCES-1  
 LOCATION: Thomas & Brown Hall 1125 Frenger St., Dona Any County, Las Cruces, NM  
 32 ° 16 ' 48.00 " N LAT. 106 ° 45 ' 0.00 " W LONG.

ANTENNA ID: UHF_UL	2.7 meters	M2 Inc.	450CP34
449.9700 - 450.0300 MHz	60K0F1D	36.50 dBW	Digital



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ANTENNA ID: UHF\_DL      2.7 meters      M2 Inc.      400CP30  
401.2700 - 401.3300 MHz      60K0F1D      0.00 dBW      Digital

**Points of Communication:**

LAS CRUCES-1 - Planet Labs (S2912) - (NGSO)

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**SES-REG-20171009-01121**    E E170189    Comcast of the South Inc  
Registration      08/03/2017 - 08/03/2032  
Grant of Authority      Date Effective:    11/29/2017

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:      1  
LOCATION:      26102 Bonita Grande Dr, Lee, Bonita Springs, FL  
                  26 ° 21 ' 26.30 " N LAT.      81 ° 44 ' 27.00 " W LONG.

ANTENNA ID: 10M.      10 meters      Scientific-Atlanta, Inc.      8113A  
3700.0000 - 4200.0000 MHz      36M0G7W      Digital Data Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20171009-01122**    E E170190    Comcast of Quincy Inc  
Registration      08/03/2017 - 08/03/2032  
Grant of Authority      Date Effective:    11/29/2017

**Class of Station:**      Fixed Earth Stations

**Nature of Service:**    Fixed Satellite Service

SITE ID:      1  
LOCATION:      111 North Madison street, Gadsden, Quincy, FL  
                  30 ° 35 ' 22.70 " N LAT.      84 ° 34 ' 30.50 " W LONG.

ANTENNA ID: 6M.      6 meters      Harris      6 meter  
3700.0000 - 4200.0000 MHz      36M0G7W      Digital Data Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20171026-01207**    E E170193    Shenandoah Cable Television, LLC  
Registration      10/26/2017 - 10/26/2032  
Grant of Authority      Date Effective:    12/04/2017

**Class of Station:**      Fixed Earth Stations

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**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 425 Goldenview Road, Franklin, Glade Hill, VA  
37 ° 1 ' 19.60 " N LAT.

79 ° 48 ' 27.30 " W LONG.

ANTENNA ID: 3.7M. 3.7 meters Prodelin 3.7 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-REG-20171026-01209** E E170195 Shenandoah Cable Television, LLC

Registration

10/26/2017 - 10/26/2032

Grant of Authority

Date Effective: 12/04/2017

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 113 Bear Run Road, Calhoun, Grantsville, WV  
38 ° 54 ' 35.80 " N LAT.

81 ° 5 ' 59.90 " W LONG.

ANTENNA ID: 5M. 5 meters AFC 5 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Carrier

**Points of Communication:**

1 - PERMITTED LIST - ()

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**SES-RWL-20171130-01282** E E020310 WTOC License Subsidiary, LLC

Renewal

01/08/2018 - 01/08/2033

Grant of Authority

Date Effective: 11/30/2017

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

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

SITE ID: 1

LOCATION: WTOC-TV 11 THE NEWS PLACE, SAVANNAH, CHATHAM, GA, VARIOUS

ANTENNA ID: 1 1.2 meters AVL TECHNOLOGIES 12 00 USA

14000.0000 - 14500.0000 MHz 15M0G7W 65.20 dBW MPEG-2 QPSK VIDEO, DATA & VOICE

11700.0000 - 12200.0000 MHz 15M0G7W MPEG-2 QPSK VIDEO, DATA & VOICE

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-RWL-20171130-01285** E E020249 MOBILE SATELLITE CONNECTION,LLC  
Renewal 12/02/2017 - 12/02/2032  
Grant of Authority Date Effective: 12/01/2017

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

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

SITE ID: 1  
LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	VERTEX RSI	2.4 MVO
5925.0000 - 6425.0000 MHz	36M0G7F	65.00 dBW	COMPRESSED DIGITAL VIDEO, 45 MBPS, 3/4 FEC
5925.0000 - 6425.0000 MHz	4M00G7F	61.50 dBW	COMPRESSED DIGITAL VIDEO, 5000 KBPS, 3/4 FEC
5925.0000 - 6425.0000 MHz	36M0F3F	65.00 dBW	STANDARD VIDEO W/ASSOCIATED AUDIO SUBCARRIERS

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-RWL-20171130-01286** E E020250 MOBILE SATELLITE CONNECTION,LLC  
Renewal 12/02/2017 - 12/02/2032  
Grant of Authority Date Effective: 12/01/2017

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

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

SITE ID: 1  
LOCATION: VARIOUS

ANTENNA ID: 1	2.4 meters	VERTEX RSI	2.4 MVO
5925.0000 - 6425.0000 MHz	36M0G7F	65.00 dBW	COMPRESSED DIGITAL VIDEO, 45 MBPS, 3/4 FEC
5925.0000 - 6425.0000 MHz	4M00G7F	61.50 dBW	COMPRESSED DIGITAL VIDEO, 5000 KBPS, 3/4 FEC
5925.0000 - 6425.0000 MHz	36M0F3F	65.00 dBW	STANDARD VIDEO W/ASSOCIATED AUDIO SUBCARRIERS

**Points of Communication:**

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1 - PERMITTED LIST - ()

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**SES-STA-20171031-01225** E Universal Space Network, Inc.  
Special Temporary Authority  
Grant of Authority Date Effective: 11/29/2017

**Class of Station:**

On November 29, 2017, Universal Space Network, Inc. was granted special temporary authority, for 27 days beginning on January 18, 2018, to operate its earth station at 19.0° 00', 50.3"N/ 155°, 39.0' 46.6" W, located in Naalehu, HI to support orbit raising maneuver operations for the Galileo NGSO satellites GSAT215, GSAT216, GSAT217 and GSAT218 as they proceed to medium earth orbit on the following center frequencies: 2046.051 MHz, 2051.703 MHz, 2057.355 MHz and 2040.399 MHz (Earth-to-space), and 2215.818 MHz, 2221.956 MHz, 2228.094 MHz and 2234.232 MHz (space-to-Earth). The Galileo satellites are licensed by European Space Agency (ESA).

**Points of Communication:**

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**SES-STA-20171031-01228** E Universal Space Network, Inc.  
Special Temporary Authority  
Grant of Authority Date Effective: 11/29/2017

**Class of Station:**

On November 29, 2017, Universal Space Network, Inc. was granted special temporary authority, for 14 days beginning on December 12, 2017, to operate its earth station at 19.0° 00', 50.3"N/ 155°, 39.0' 46.6" W, located in Naalehu, Hawaii, to provide launch and early orbit phase (LEOP) operations for the Galileo NGSO satellites GSAT215, GSAT216, GSAT217 and GSAT218 on the following center frequencies: 2046.051 MHz, 2051.703 MHz, 2057.355 MHz and 2040.399 MHz (Earth-to-space), and 2215.818 MHz, 2221.956 MHz, 2228.094 MHz and 2234.232 MHz (space-to-Earth). The Galileo satellites are licensed by European Space Agency (ESA).

**Points of Communication:**

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**SES-STA-20171117-01260** E SES Americom, Inc.  
Special Temporary Authority  
Grant of Authority Date Effective: 11/30/2017

**Class of Station:**

On November 30, 2017, SES Americom, Inc. was granted special temporary authority, for 30 days beginning December 1, 2017, to operate thirteen 1.2-meter VSAT terminals in various locations in the Contiguous United States and Hawaii to test the Ku-band spot beams of the SES-15 satellite (call sign S2951) at 129.15° W.L. prior to the scheduled commencement of commercial operations. Initial operation of the VSAT terminals is authorized with the SES-1 (S2807) satellite at 101° W.L., the SES-3 (S2892) satellite at 103° W.L., and the SES-15 (S2951) satellite at 129.15° W.L. orbital locations. Testing will be conducted on the 10.70-10.95 GHz, 10.95-11.20 GHz, 11.20-11.45 GHz and 11.45-11.70 GHz (space-to-Earth) and the 14.00-14.50 GHz (Earth-to-space) frequency bands.

**Points of Communication:**

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**SES-STA-20171120-01264** E Intelsat License LLC  
Special Temporary Authority  
Grant of Authority Date Effective: 12/04/2017

**Class of Station:**

On December 4, 2017, Intelsat License LLC was granted special temporary authority for 30 days, beginning December 4, 2017, to operate a 9-meter antenna located at 39° 35' 56.8" N, 77° 45' 23.0" W.L. in Hagerstown, MD with the Intelsat 34 (S2915) satellite at the 55.5° W.L. orbital location in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands.

**Points of Communication:**

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On November 30, 2017, ViaSat, Inc. was granted special temporary authority for 30 days, beginning December 1, 2017, to operate its fixed earth station in Denver, CO to conduct in-orbit testing of the ViaSat-2 (S2902) satellite at the 69.9° W.L. orbital location on the following center frequencies: 28.35 GHz, 28.85 GHz and 29.75 GHz (Earth -to-space) and 18.55 GHz, 19.05 GHz, and 19.95 GHz (space-to-Earth)

**Points of Communication:**

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**SES-T/C-20170926-01078** E E940452 Scripps Networks Interactive, Inc.  
Application for Consent to Transfer of Control  
Grant of Authority Date Effective: 11/30/2017

**Current Licensee:** Scripps Networks Interactive, Inc.  
**FROM:** SCRIPPS NETWORKS INTERACTIVE  
**TO:** Discovery Communications, Inc.

No. of Station(s) listed: 1

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**SES-T/C-20171130-01288** E E130047 CBS Radio Inc. of Michigan  
Application for Consent to Transfer of Control  
Grant of Authority Date Effective: 12/04/2017

**Current Licensee:** CBS Radio Inc. of Michigan  
**FROM:** CBS Broadcasting, Inc.  
**TO:** Entercom Communications Corp.

No. of Station(s) listed: 1

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**SES-T/C-20171130-01289** E E130060 Infinity Broadcasting Corporation  
Application for Consent to Transfer of Control  
Grant of Authority Date Effective: 12/04/2017

**Current Licensee:** Infinity Broadcasting Corporation  
**FROM:** CBS Broadcasting, Inc.  
**TO:** Entercom Communications Corp.

No. of Station(s) listed: 1

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**SES-T/C-20171130-01290** E E130065 CBS Radio WLIF, Inc.  
Application for Consent to Transfer of Control  
Grant of Authority Date Effective: 12/04/2017

**Current Licensee:** CBS Radio WLIF, Inc.  
**FROM:** CBS Broadcasting, Inc.  
**TO:** Entercom Communications Corp.

No. of Station(s) listed: 1

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**SES-T/C-20171130-01291** E E130064 CBS Radio Texas Inc.  
Application for Consent to Transfer of Control  
Grant of Authority Date Effective: 12/04/2017

**Current Licensee:** CBS Radio Texas Inc.  
**FROM:** CBS Broadcasting, Inc.  
**TO:** Entercom Communications Corp.

No. of Station(s) listed: 2

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**SES-T/C-20171130-01292** E E130045 CBS Radio Stations Inc.  
Application for Consent to Transfer of Control  
Grant of Authority Date Effective: 12/04/2017

**Current Licensee:** CBS Radio Stations Inc.  
**FROM:** CBS Broadcasting, Inc.  
**TO:** Entercom Communications Corp.

No. of Station(s) listed: 5

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**SES-T/C-20171130-01293** E E130036 CBS Radio East Inc.  
Application for Consent to Transfer of Control  
Grant of Authority Date Effective: 12/04/2017

**Current Licensee:** CBS Radio East Inc.  
**FROM:** CBS Broadcasting, Inc.  
**TO:** Entercom Communications Corp.

No. of Station(s) listed: 9

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**SES-T/C-20171130-01294** E E130068 CBS RADIO INC. OF MARYLAND  
Application for Consent to Transfer of Control  
Grant of Authority Date Effective: 12/04/2017

**Current Licensee:** CBS RADIO INC. OF MARYLAND  
**FROM:** CBS Broadcasting, Inc.  
**TO:** Entercom Communications Corp.

No. of Station(s) listed: 1

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**SURRENDER**

**SES-REG-20021216-02203** E030011 CCO SoCal I, LLC

License surrendered by letter filed on November 22, 2017.

**SES-REG-20060223-00293** E060058 CC VIII Operating, LLC

License surrendered by letter filed on November 22, 2017.

**SES-RWL-20021112-01964** E5158 Falcon Video Communications, L.P.

License surrendered by letter filed on November 22, 2017.

**SES-RWL-20021115-02000** E5074 Insight Kentucky Partners II, L.P.

License surrendered by letter filed on November 22, 2017.

**SES-RWL-20021203-02080** E5215 Marcus Cable of Alabama, L.L.C.

License surrendered by letter filed on November 27, 2017.

**SES-RWL-20060411-00615** E860605 CBS Television Stations Inc.

License surrendered by letter filed on November 29, 2017.

**SES-RWL-20071009-01404** E880022 Time Warner Cable Pacific West LLC

License surrendered by letter filed on November 22, 2017.

**SES-RWL-20100825-01095** WE98 CC VIII Operating, LLC

License surrendered by letter filed on November 22, 2017.

**SES-RWL-20110712-00812** KK46 Time Warner Cable Pacific West LLC

License surrendered by letter filed on November 22, 2017.

**SES-RWL-20120410-00349** WR23 CC VIII Operating, LLC

License surrendered by letter filed on November 22, 2017.

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