



# 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-01933

Wednesday March 1, 2017

## Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

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

**SES-ASG-20170215-00174** E E980527 Critical Alert Systems, LLC  
Application for Consent to Assignment  
**Current Licensee:** Critical Alert Systems, LLC  
**FROM:** CRITICAL ALERT SYSTEMS, LLC  
**TO:** AMS Spectrum Holdings, LLC

No. of Station(s) listed: 1

**SES-LIC-20170127-00096** E E170031 PSSI Global Services LLC  
Application for Authority  
**Class of Station:** Temporary Fixed Earth Station  
**Nature of Service:** Fixed Satellite Service

SITE ID: 1  
LOCATION: 4415 Wagon Trail Ave, 4415 Wagon Trail Ave, Las Vegas, NV

ANTENNA ID:	1	2.4 meters	AVL Technologies	2400K
	14000.0000 - 14500.0000 MHz	36M0G7F	75.09 dBW	Compressed Digital Video and Audio
	14000.0000 - 14500.0000 MHz	4M00G7F	65.55 dBW	Compressed Digital Video and Audio
	11700.0000 - 12200.0000 MHz	36M0G7F		Compressed Digital Video and Audio
	11700.0000 - 12200.0000 MHz	4M00G7F		Compressed Digital Video and Audio

**Points of Communication:**

1 - PERMITTED LIST - ()



SITE ID: 1  
LOCATION:

ANTENNA ID: 1	1.2 meters	AvL Technologies	1210K
11700.0000 - 12200.0000 MHz	36M0G7W	0.00 dBW	MCPC Digital Carrier for Voice/Audio/Data
14000.0000 - 14500.0000 MHz	36M0G7W	63.20 dBW	MCPC Digital Carrier for Voice/Audio/Data

**Points of Communication:**

1 - PERMITTED LIST - ()

---

**SES-MFS-20161006-00829** E E060157 Harris CapRock Communications, Inc.

Modification

**Class of Station:** Other

**Nature of Service:** Other

Harris CapRock Communications, Inc. requests modification of its earth station onboard vessel (ESV) license to operate up to 1000 2.4 meter ESV terminals (model ST5000-2.4) with the following satellites: (1) O3b (S2935) NGSOSatellite system in the 27.6-28.4 GHz (Earth-to-space), 28.6-29.1 GHz (Earth-to-space), 17.8-18.6 GHz (space-to-Earth) and 18.8-19.3 GHz (space-to-Earth) frequency bands; and (2) Permitted List satellites in the 28.35-28.6 GHz (Earth-to-space), 29.25-30.0 GHz (Earth-to-space), 18.3-18.8 GHz (space-to-Earth) and 19.7-20.2 GHz (space-to-Earth) frequency bands. The terminals will operate on U.S. registered and non-U.S. registered maritime vessels. Harris CapRock requests waivers of the Table of Allocations, 47 CFR § 2.106, and the Ka-band Plan.

SITE ID: ESV  
LOCATION: 4400 S. Sam Houston Pkwy. E., 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
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
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
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
17800.0000 - 18600.0000 MHz	1M00G7D		UP TO 32 APSK
17800.0000 - 18600.0000 MHz	40M0G7D		UP TO 32 APSK
18300.0000 - 18800.0000 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	1M00G7D		UP TO 32 APSK
19700.0000 - 20200.0000 MHz	1M00G7D		UP TO 32 APSK
19700.0000 - 20200.0000 MHz	40M0G7D		UP TO 32 APSK

---

**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 - ()

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

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

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

ORBIT 7103 - PERMITTED LIST - ()

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

SEATEL 75CM(USAT30) - ESTRELA DO SUL 1 - (63 W.L.)

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

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

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

ST5000-2.4 - PERMITTED LIST - ()

---

**SES-MOD-20170120-00050** E E980049 General Dynamics Satellite Communication Services, LLC.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

General Dynamics Satellite Communication Services, LLC requests modification of its fixed earth station in Wahiawa, HI to: (1) add a new emission designator 14M0G7W; (2) change total power into the antenna to 74.1 watts; (3) lower minimum operating elevation angle to 5 degrees, and (4) add the Iridium NEXT constellation as new points of communication. The station will operate in the 19.4-19.6 GHz (space-to-Earth) and 29.1-29.3 GHz (Earth-to-space) frequency bands.

SITE ID: 1

LOCATION: 500 CENTER STREET, HONOLULU, WAHIAWA, HI

21 ° 31 ' 8.60 " N LAT.

158 ° 1 ' 0.60 " W LONG.

ANTENNA ID:	1	3 meters	SCIENTIFIC ATLANTA	495600-311	
	29100.0000 - 29300.0000 MHz		14M0G7W	76.10 dBW	DIGITAL DATA CARRIER
	29100.0000 - 29300.0000 MHz		6M25G7W	74.50 dBW	DIGITAL DATA CARRIER
	19400.0000 - 19600.0000 MHz		6M25G7W		DIGITAL DATA CARRIER

---

19400.0000 - 19600.0000 MHz

14M0G7W

DIGITAL DATA CARRIER

**Points of Communication:**

1 - IRIDIUM (S2110) - (NGSO)

---

**SES-MOD-20170213-00153** E E980101 Multimedia Holdings Corporation

Application for Modification

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

**Nature of Service:** Fixed Satellite Service

Multimedia Holdings Corporation requests modification to its temporary-fixed earth station license to replace its 2.4-meter antenna with a 1.2-meter antenna and emission designators. This station will continue to operate in the Jacksonville, FL area with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: 1070 E. ADAMS ST., DUVAL, JACKSONVILLE, FL

0 ° 0 ' 0.00 " N LAT.

0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: 1

1.4 meters

AVL TECHNOLOGIES

1410K

14000.0000 - 14500.0000 MHz

36M0G7W

67.51 dBW

COMPRESSED DIGITAL VIDEO AND AUDIO

**Points of Communication:**

1 - PERMITTED LIST - ()

---

**SES-MOD-20170216-00168** E E990038 CBS Communications Services Inc.

Application for Modification

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

**Nature of Service:** Fixed Satellite Service

CBS Communications Services Inc. requests modification of its temporary-fixed earth station to replace its 1.2-meter antenna with a 1.35-meter antenna. This station will communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: (KCBS-TV.), CONUS

ANTENNA ID: 1

1.35 meters

GENERAL DYNAMICS

C135M

11700.0000 - 12200.0000 MHz

36M0G7W

MCPC DIGITAL CARRIER FOR VOICE/AUDIO/DATA

14000.0000 - 14500.0000 MHz

36M0G7W

69.94 dBW

MCPC DIGITAL CARRIER FOR VOICE/AUDIO/DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

---

---

**SES-MOD-20170216-00169** E E990039 CBS Communications Services Inc.

Application for Modification

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

**Nature of Service:** Fixed Satellite Service

CBS Communications Services Inc. requests modification of its temporary-fixed earth station to replace its 1.2-meter antenna with a 1.35-meter antenna. This station will communicate with Permitted List satellites in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1

LOCATION: KCBS-TV, CONUS

ANTENNA ID:	1	1.35 meters	GENERAL DYNAMICS	C135M
	14000.0000 - 14500.0000 MHz	36M0G7W	69.94 dBW	MCPC DIGITAL CARRIER FOR VOICE/AUDIO/DATA
	11700.0000 - 12200.0000 MHz	36M0G7W		MCPC DIGITAL CARRIER FOR VOICE/AUDIO/DATA

**Points of Communication:**

1 - PERMITTED LIST - ()

---

**SES-REG-20170217-00185** E E170069 Hearst Stations Inc.

Registration

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: 5701 East 22nd Street (KMBC-TV), Jackson, Kansas City, MO  
39 ° 5 ' 3.10 " N LAT. 94 ° 30 ' 58.20 " W LONG.

ANTENNA ID:	1	4.5 meters	Andrew Corporation	ESA45-46A
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital

**Points of Communication:**

1 - PERMITTED LIST - ()

---

**SES-STA-20170213-00154** E KA258 Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat License, LLC requests special temporary authority for 180 days, beginning on April 25, 2017, to operate its 14.2-meter fixed earth station antenna in Hagerstown, MD to provide launch and early orbit phase (LEOP) services and conduct telemetry, tracking, and command (TT&C) services during in-orbit testing (IOT) at 176° E.L. for the Eutelsat 172B satellite (licensed by France) on the following center frequencies: 13750.60 MHz, 13753.60 MHz, 13999.50 MHz, 14002.50 MHz, 14496.80 MHz, and 14499.80 MHz (Earth-to-space), and 11200.60 MHz and 12250.10 MHz (space-to-Earth). Eutelsat 172B satellite is scheduled to launch on April 25, 2017.

**Points of Communication:**

---

---

**SES–STA–20170213–00155** E KA258 Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat License, LLC requests special temporary authority for 180 days, beginning on April 4, 2017, to operate its 14.2-meter fixed earth station antenna in Hagerstown, MD to provide launch and early orbit phase (LEOP) services for the SES-15 satellite (licensed by Luxemburg) on the following center frequencies: 13999.0 MHz, 14001.0 MHz, 14499.0 MHz, and 14501.0 MHz (Earth-to-space), and 10700.5 MHz and 12199.5 MHz (space-to-Earth). SES-15 satellite is scheduled to launch on April 4, 2017.

**Points of Communication:**

---

**SES–STA–20170213–00156** E KL92 Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat License, LLC requests special temporary authority for 180 days, beginning on April 25, 2017, to operate its 12.5-meter fixed earth station antenna in Castle Rock, CO to provide launch and early orbit phase (LEOP) services and conduct telemetry, tracking, and command (TT&C) services during in-orbit testing (IOT) at 176° E.L. for the Eutelsat 172B satellite (licensed by France) on the following center frequencies: 13750.60 MHz, 13753.60 MHz, 13999.50 MHz, 14002.50 MHz, 14496.80 MHz, and 14499.80 MHz (Earth-to-space), and 11200.60 MHz and 12250.10 MHz (space-to-Earth). Eutelsat 172B satellite is scheduled to launch on April 25, 2017.

**Points of Communication:**

---

**SES–STA–20170213–00157** E KL92 Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat License, LLC requests special temporary authority for 180 days, beginning on April 4, 2017, to operate its 12-meter fixed earth station antenna in Castle Rock, CO to provide launch and early orbit phase (LEOP) services for the SES-15 satellite (licensed by Luxemburg) on the following center frequencies: 13999.0 MHz, 14001.0 MHz, 14499.0 MHz, and 14501.0 MHz (Earth-to-space), and 10700.5 MHz and 12199.5 MHz (space-to-Earth). SES-15 is scheduled to launch on April 4, 2017.

**Points of Communication:**

---

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