



PUBLIC NOTICE

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

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Report No. SES-01811

Wednesday December 30, 2015

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-AMD-20141030-00830 E E130083 Deere & Company
Amendment
Class of Station: Mobile Earth Station
Nature of Service: Mobile Satellite Service

See IBFS File No. SES-LIC-20130422-00340 for a description of application as amended.

SITE ID: 1
LOCATION: 20780 Madrona Ave. 700,000 RECEIVE ONLY, MOBILE TERMINAL
0° 0' 0.00" N LAT. 0° 0' 0.00" W LONG.

ANTENNA ID:	Antenna 1	0.2 meters	Deere & Company	SF3000
	1545.9775 - 1545.9775 MHz		2K50D1D 0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9875 - 1545.9875 MHz		2K50D1D 0.00 dBW	BPSK / multi-point leased data downlink services
ANTENNA ID:	Antenna 2	0.2 meters	Deere & Company	SF3040
	1545.9775 - 1545.9775 MHz		2K50D1D 0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9875 - 1545.9875 MHz		2K50D1D 0.00 dBW	BPSK / multi-point leased data downlink services
ANTENNA ID:	Antenna 3	0.2 meters	Deere & Company	SF3050

1545.9775 - 1545.9775 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
1545.9875 - 1545.9875 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services

Points of Communication:

- 1 - INMARSAT 3F2 - (15.5 W.L.)
- 1 - INMARSAT 3F3 - (178 E.L.)
- 1 - INMARSAT 3F4 - (54 W.L.)
- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (98 W.L.)
- 1 - ISAT List -

SES-AMD-20151205-00907 E E060157 Harris CapRock Communications, Inc.

Amendment

Class of Station: Other

Nature of Service: Other

See IBFS File No. SES-MOD-20150915-00599 for a description of application.

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

Points of Communication:

- ESV - EUTELSAT 115 (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 - EUTELSAT 115 (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 - PERMITTED LIST - ()

SES-ASG-20151216-00943 E E000365 Live On Site, LLC
Application for Consent to Assignment
Current Licensee: Live On Site, LLC
FROM: LIVE ON SITE, LLC
TO: Broadbandspot Com

No. of Station(s) listed: 6

SES-ASG-20151223-00957 E E030214 West Virginia Media Holdings, LLC
 Application for Consent to Assignment
Current Licensee: West Virginia Media Holdings, LLC
FROM: WEST VIRGINIA MEDIA HOLDINGS, LLC
TO: Nexstar Broadcasting, Inc.

No. of Station(s) listed: 2

SES-LIC-20130422-00340 E E130083 Deere & Company
 Application for Authority
Class of Station: Mobile Earth Station

Nature of Service: Mobile Satellite Service

Deere & Company seeks authority to operate 700,000 receive-only, mobile earth stations with Inmarsat satellites on the following center frequencies: 1545.9875, 1545.9775 MHz (space-to-Earth). This application was amended by IBFS File No. SES-AMD-20141030-00830

SITE ID: 1
LOCATION: 20780 Madrona Ave. 700,000 RECEIVE ONLY, MOBILE TERMINAL
 0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	Antenna 1	0.2 meters	Deere & Company	SF3000
	1545.9875 - 1545.9875 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9775 - 1545.9775 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
ANTENNA ID:	Antenna 2	0.2 meters	Deere & Company	SF3040
	1545.9875 - 1545.9875 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9775 - 1545.9775 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
ANTENNA ID:	Antenna 3	0.2 meters	Deere & Company	SF3050
	1545.9775 - 1545.9775 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services
	1545.9875 - 1545.9875 MHz	2K50D1D	0.00 dBW	BPSK / multi-point leased data downlink services

Points of Communication:

- 1 - INMARSAT 3F2 - (15.5 W.L.)
- 1 - INMARSAT 3F3 - (178 E.L.)
- 1 - INMARSAT 3F4 - (54 W.L.)
- 1 - INMARSAT 4F1 - (143.5 E.L.)
- 1 - INMARSAT 4F3 - (98 W.L.)

1 - ISAT List -

SES-MOD-20150915-00599 E E060157 Harris CapRock Communications, Inc.
 Application for Modification
Class of Station: Other

Nature of Service: Other

Harris CapRock requests modification of its ESV authorization to add 2.4m multi-band ESV terminals identified under Site ID ST5000-2.4. The antennas will operate with Permitted List satellite in the 5925-6425 MHz and 14.0-14.5 GHz (Earth-to-space) and 3700-4200 MHz and 11.7-12.2 GHz (space-to-Earth) frequency bands. This application was amended by IBFS File No. SES-AMD-20151205-00907.

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
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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

Points of Communication:

- ESV - EUTELSAT 115 (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 - EUTELSAT 115 (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 - PERMITTED LIST - ()

SES-MOD-20151210-00928 E E090176 Harris CapRock Communications, Inc.

Application for Modification
Class of Station: Other

Nature of Service: Other

Harris CapRock Communications, Inc. requests modification of its ESV license to add 2.4m multi-band ESV terminals identified under Site ID Int v240M to communicate with the Satellite Permitted List satellites in the 5925-6425 MHz and 14.0-14.5 GHz (Earth-to-space), and 3700-4200 MHz and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: Oceans
LOCATION: GULF OF MEXICO, US CHANNELS & WATERWAYS CARIBBEAN SEA, POR, AOR, Gulf of Mexico, TX
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID:	Seatel9797	2.4 meters	Seatel	9797	
5925.0000 - 6425.0000 MHz			1M85G7D	57.00 dBW	Digital
5925.0000 - 6425.0000 MHz			200KG7W	47.70 dBW	Digital
3700.0000 - 4200.0000 MHz			200KG7W	0.00 dBW	Digital
3700.0000 - 4200.0000 MHz			1M85G7D	0.00 dBW	Digital

SITE ID: ORB7108
LOCATION: GULF OF MEXICO, US CHANNELS & WATERWAYS CARIBBEAN SEA, POR, AOR, LA

ANTENNA ID:	ORB7108	2.4 meters	ORBIT	7108	
	5925.0000 - 6425.0000 MHz		1M85G7D	56.70 dBW	DIGITAL
	3700.0000 - 4200.0000 MHz		1M85G7D		DIGITAL

SITE ID: ORB7109
LOCATION: GULF OF MEXICO, US CHANNELS & WATERWAYS CARIBBEAN SEA, POR, AOR, LA

ANTENNA ID:	ORB7109	2.4 meters	ORBIT	7109	
	5925.0000 - 6425.0000 MHz		1M85G7D	56.70 dBW	DIGITAL
	3700.0000 - 4200.0000 MHz		1M85G7D		DIGITAL

SITE ID: Int v240M
LOCATION: 4400 S. SAM HOUSTON PKWY, E. U.S. AND INTERNATIONAL WATERWAYS, HOUSTON, TX

ANTENNA ID:	V240M(C)	2.4 meters	INTELLIAN	V240M	
	5925.0000 - 6425.0000 MHz		1M00G7D	48.90 dBW	UP TO 32 APSK
	5925.0000 - 6425.0000 MHz		20M0G7D	61.90 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

SITE ID: Int v240M
LOCATION: 4400 S. SAM HOUSTON PKWY, E. U.S. AND INTERNATONAL WATERWAYS, HOUSTON, TX

ANTENNA ID:	V240M(KU)	2.4 meters	INTELLIAN	V240M	
	14000.0000 - 14500.0000 MHz		1M00G7D	53.30 dBW	UP TO 32 APSK
	14000.0000 - 14500.0000 MHz		20M0G7D	66.30 dBW	UP TO 32 APSK
	11700.0000 - 12200.0000 MHz		1M00G7D		UP TO 32 APSK
	11700.0000 - 12200.0000 MHz		20M0G7D		UP TO 32 APSK

Points of Communication:

Int v240M - PERMITTED LIST - ()

Int v240M - PERMITTED LIST - ()

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

Oceans - INTELSAT 707 - (53 W.L.)

Oceans - PERMITTED LIST - ()

Oceans - SATMEX-5 - (116.8 W.L.)

ORB7108 - INTELSAT 605 - (332.5 E.L.)

ORB7108 - PERMITTED LIST - ()

ORB7109 - INTELSAT 605 - (332.5 E.L.)

ORB7109 - PERMITTED LIST - ()

SES-STA-20151214-00933 E E120106 Gogo LLC

Special Temporary Authority

Class of Station:

Gogo LLC (Gogo) requests a 180-day extension of the special temporary authority it was granted in File No. SES-STA-20151022-00757 to allow up to 200 ESAA terminals to communicate with Eutelsat 115 West B and 117 West A for coverage of North and South America. Extension of the STA is sought pending action on Gogo's modification application, File No. SES-MFS-20151022-00735, which includes a request to add these satellites as authorized points of communication under Gogo's existing ESAA license, call sign E120106. Gogo incorporates by reference the supporting information provided in File No. SES-STA-20151022-00757.

Points of Communication:

SES-STA-20151214-00935 E E150077 HNS License Sub, LLC

Special Temporary Authority

Class of Station:

HNS License Sub, LLC requests special temporary authority for 180 days to test a new Jupiter 2 (EchoStar XIX) gateway earth station in Cheyenne, WY with the AMC-15 satellite (S2180) at the 105° W. L. orbital location the: EchoStar XVII (Jupiter 1) satellite (S2753) at the 107.1° W.L. orbital location, the AMC-16 satellite (S2181) at the 85° W.L. orbital location, the EchoStar IX satellite (S2179) at 121° W.L. orbital location, the Galaxy 28(nee IA-8) S2160 at 89°W.L. orbital location and the ViaSat-1 satellite (S2747) at 115° W.L. orbital location. Testing will occur on the center frequency 29.5625 GHz (Earth-to-space) and in the 19.7-20.2 GHz (space-to-Earth) frequency band.

Points of Communication:

SES-STA-20151218-00955 E Telesat Network Services, Inc.

Special Temporary Authority

Class of Station:

Telesat Network Services, Inc., requests special temporary authority for 180 days to operate a temporary-fixed 2.4-m mobile antenna at its Mt. Jackson, VA teleport, to communicate with the Telstar 12V (S2933) satellite at the 15° W.L. orbital location, on the following frequencies: 28350- 28872 MHz and 29300-29500 MHz (Earth-to-space), and 18306-19103 MHz and 19700-20070 MHz (space-to-Earth).

Points of Communication:

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