



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-02002

Wednesday October 25, 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-MOD-20170825-00958 E E980235 RigNet SatCom, Inc.

Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

RigNet SatCom requests modification of its existing ESV blanket authorization to include recently assigned ESV authorizations under call signs E100084 and E090138. This modification adds the previously authorized SeaTel antennas under call sign E100084: (1) model USAT-24 as Antenna ID "ESV R-14" and (2) model USAT-30 as Antenna ID "ESV R-15." The new antennas will be operating 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: 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
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

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

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

11700.0000 - 12200.0000 MHz	58K2G7D	0.00 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	309KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	928KG7W		QPSK, DATA

SITE ID: ESV R-3
LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 150 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-3	2.4 meters	SEATEL	9797-32
14000.0000 - 14500.0000 MHz	116KG7D	38.50 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	1M40G7D	49.32 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M06G7W	52.76 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	309KG7W	43.73 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	116KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	2M06G7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	309KG7W		QPSK, DATA

SITE ID: HUB 4 (3.8)
LOCATION: 1701 W. WILLOW STREET, LAFAYETTE, SCOTT, LA
30 ° 14 ' 37.89 " N LAT. 92 ° 3 ' 6.98 " W LONG.

ANTENNA ID: HUB-4(3.8)	3.8 meters	PRODELIN	1383
14000.0000 - 14500.0000 MHz	100KG7D	53.20 dBW	DATA
14000.0000 - 14500.0000 MHz	1M40G7D	56.20 dBW	DATA
14000.0000 - 14500.0000 MHz	200KG7D	65.20 dBW	DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	DATA
11700.0000 - 12200.0000 MHz	100KG7D		DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DATA
11700.0000 - 12200.0000 MHz	200KG7D		DATA

11700.0000 - 12200.0000 MHz	2M40G7D	DATA
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
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
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
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
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	
	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

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 (formerly GE-4 - (67 W.L.)

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

REMOTE 3 - PERMITTED LIST - ()

REMOTE 4 - AMC-4 (formerly GE-4 - (67 W.L.)

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

REMOTE 4 - PERMITTED LIST - ()

SES-MOD-20170908-00994 E E160163 MTN License Corp.

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

MTN License Corp. requests modification of its fixed earth station in Holmdel, NJ to operate in the 13.75-14.0 GHz (Earth-to-space) center frequency band with the Intelsat 29e (S2913) satellite at the 50.0° W.L. orbital location, and to add new emission designators.

SITE ID: 1

LOCATION: 200 Telegraph Hill Road, Monmouth, Holmdel, NJ

40 ° 23 ' 42.00 " N LAT.

74 ° 10 ' 24.00 " W LONG.

ANTENNA ID:	HOLM9.0 II	9 meters	Alpha Satcom	90KUFRLP	
14000.0000 - 14500.0000 MHz			36M0G7D	85.78 dBW	Digital Data
14000.0000 - 14500.0000 MHz			36M0G7W	85.78 dBW	Digital Data
11700.0000 - 12200.0000 MHz			36M0G7W		Digital Data
11700.0000 - 12200.0000 MHz			36M0G7D		Digital Data
13251.0000 - 13750.0000 MHz			40M5G7W	66.30 dBW	Digital Data
13176.0000 - 13223.0000 MHz			40M5G7W	66.30 dBW	Digital Data
13126.0000 - 13148.0000 MHz			40M5G7W	66.30 dBW	Digital Data
13001.0000 - 13098.0000 MHz			40M5G7W	66.30 dBW	Digital Data
12851.0000 - 12973.0000 MHz			40M5G7W	66.30 dBW	Digital Data
12750.0000 - 12823.0000 MHz			40M5G7W	66.30 dBW	Digital Data
13251.0000 - 13750.0000 MHz			58K0G7W	66.30 dBW	Digital Data
13176.0000 - 13223.0000 MHz			58K0G7W	66.30 dBW	Digital Data
13126.0000 - 13148.0000 MHz			58K0G7W	66.30 dBW	Digital Data
13001.0000 - 13098.0000 MHz			58K0G7W	66.30 dBW	Digital Data

12851.0000 - 12973.0000 MHz	58K0G7W	66.30 dBW	Digital Data
12750.0000 - 12823.0000 MHz	58K0G7W	66.30 dBW	Digital Data
12200.0000 - 12500.0000 MHz	40M5G7W		Digital Data
11700.0000 - 12200.0000 MHz	40M5G7W		Digital Data
11700.0000 - 12200.0000 MHz	36M0G7W		Digital Data
11450.0000 - 11700.0000 MHz	40M5G7W		Digital Data
11200.0000 - 11450.0000 MHz	40M5G7W		Digital Data
10950.0000 - 11200.0000 MHz	40M5G7W		Digital Data
10700.0000 - 10950.0000 MHz	40M5G7W		Digital Data
10700.0000 - 11700.0000 MHz	58K0G7W		Digital Data
12200.0000 - 12500.0000 MHz	58K0G7W		Digital Data

Points of Communication:

1 - INTELSAT 29e (S2913) - (50.0 W.L.)

1 - PERMITTED LIST - ()

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

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SES Government Solutions, Inc. requests modification of its fixed earth station in Suitland, MD to delete Antenna ID "1," a 6.1-meter antenna, and add a 6.3-meter antenna to Antenna ID "6.3m.C-band." The station will continue to communicate with Permitted List satellites on the following frequencies: 5925-6181 MHz, 6224-6299 MHz, 6332-6425 MHz and 14.0-14.5 GHz (Earth-to-space), and 3700-4200 MHz and 11700-12200 MHz (space-to-Earth).

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 - ()

SES-MOD-20171010-01126 E E140114 ISAT US Inc.

Application for Modification

Class of Station: Other

Nature of Service: Earth Station Aboard Aircraft, Fixed Satellite Service

ISAT US Inc. requests modification of its earth station aboard aircraft (ESAA) authorization to add Antenna ID "KA30," a 0.3- meter ESAA antenna, to communicate with the currently licensed satellites in the 29.5-30.0 GHz (Earth-to-space) and 19.7-20.2 GHz (space-to-Earth) frequency bands.

SITE ID: Aero 1

LOCATION: OPERATE UP TO 4000 TERMINALS CONUS, PR, USVI + AOR, POR

ANTENNA ID:	MCS 8200	0.61 meters	Honeywell	MCS 8200
	29500.0000 - 30000.0000 MHz		460KG7W	44.60 dBW
				Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz		7M34G7W	46.00 dBW
				Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz		5M00G1W	7.00 dBW
				Various Modulations up to 32APSK; Digital Data Link
	19700.0000 - 20200.0000 MHz		32M0G7W	0.00 dBW
				Various Modulations up to 32APSK; Digital Data Link

SITE ID: Aero 2

LOCATION: OPERATE UP TO 4000 TERMINALS CONUS, PR, USVI + AOR, POR

ANTENNA ID:	MCS 8000	0.3 meters	Honeywell	MCS 8000
	29500.0000 - 30000.0000 MHz		460KG7W	32.60 dBW
				Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz		7M34G7W	44.60 dBW
				Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz		5M00G1W	7.00 dBW
				Various Modulations up to 32APSK; Digital Data Link
	19700.0000 - 20200.0000 MHz		32M0G7W	0.00 dBW
				Various Modulations up to 32APSK; Digital Data Link

SITE ID: Aero 3
LOCATION: OPERATE UP TO 50 TERMINALS CONUS, PR, USVI + AOR, POR

ANTENNA ID:	KA30	0.3 meters	INMARSAT	KA30
	29500.0000 - 30000.0000 MHz	5M00G1W	7.00 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	7M34G7W	41.00 dBW	Various Modulations up to 32APSK; Digital Data Link
	29500.0000 - 30000.0000 MHz	460KG7W	29.00 dBW	Various Modulations up to 32APSK; Digital Data Link
	19700.0000 - 20200.0000 MHz	32M0G7W		Various Modulations up to 32APSK; Digital Data Link

Points of Communication:

Aero 1 - INMARSAT 5F2 - (55.0 W.L.)

Aero 1 - INMARSAT 5F3 - (179.6 E.L.)

Aero 2 - INMARSAT 5F2 - (55.0 W.L.)

Aero 2 - INMARSAT 5F3 - (179.6 E.L.)

Aero 3 - INMARSAT 5F2 - (55.0 W.L.)

Aero 3 - INMARSAT 5F3 - (179.6 E.L.)

SES-REG-20171009-01121 E E170189 Comcast of the South Inc

Registration

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 - ()

SES-REG-20171009-01122 E E170190 Comcast of Quincy Inc

Registration

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 - ()

SES-STA-20171016-01168 E E030096 Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority for 180 days to operate its fixed earth station in Castle Rock, CO to provide telemetry, tracking and command (TT&C) services to the Intelsat 16 (S2750) satellite at the 76.2° W.L. orbital location, on the following center frequencies: 13.9975 GHz, 14.4995 GHz (Earth-to-space), and 12.19825 GHz, 12.19875 GHz (space-to-Earth).

Points of Communication:

SES-STA-20171016-01171 E E060384 Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests of special temporary authority for 180 days to operate its fixed earth station in Riverside, CA to provide telemetry, tracking and command (TT&C) to the Intelsat 16 (S2750) satellite at the 76.2° W.L. orbital location, on the following center frequencies: 13.9975 GHz, 14.4995 GHz (Earth-to-space), and 12.19825 GHz, 12.19875 GHz (space-to-Earth).

Points of Communication:

SES-STA-20171016-01172 E KA258 Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority for 180 days to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) services to the Intelsat 16 (S2750) satellite at the 76.2° W.L. orbital location, on the following center frequencies: 13.9975 GHz, 14.4995 GHz (Earth-to-space), and 12.19825 GHz, 12.19875 GHz (space-to-Earth).

Points of Communication:

SES-STA-20171016-01175 E E140121 Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority for 180 days to operate its fixed earth station in Hagerstown, MD to provide telemetry, tracking, and command (TT&C) to the Intelsat 16 (S2750) satellite at the 76.2° W.L. orbital location, on the following center frequencies: 13.9975 GHz, 14.4995 GHz (Earth-to-space), and 12.19825 GHz, 12.19875 GHz (space-to-Earth).

Points of Communication:

SES-STA-20171016-01176 E KL92 Intelsat License LLC

Special Temporary Authority

Class of Station:

Intelsat License LLC requests special temporary authority for 180 days to operate its fixed earth station in Castle Rock, CO to provide telemetry, tracking, and command (TT&C) services to the Intelsat 16 (S2750) satellite at the 76.2° W.L. orbital location, on the following center frequencies: 13.9975 GHz, 14.4995 GHz (Earth-to-space), and 12.19825 GHz, 12.19875 GHz (space-to-Earth).

Points of Communication:

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