



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01736

Wednesday April 1, 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-LIC-20141121-00867 E E140120 Incorporated Research Institutions for Seismology

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1845 Wasp Building Building 176, Honolulu, Honolulu, HI
21 ° 21 ' 57.60 " N LAT. 157 ° 57 ' 46.80 " W LONG.

ANTENNA ID:	1	3.8 meters	Prodelin	1383
	3700.0000 - 4200.0000 MHz		100KG7D	Digital Data Carrier
	5925.0000 - 5929.0000 MHz		100KG7D	46.90 dBW Digital Data Carrier
	6021.0000 - 6037.0000 MHz		100KG7D	46.90 dBW Digital Data Carrier
	6095.0000 - 6181.0000 MHz		100KG7D	46.90 dBW Digital Data Carrier
	6214.0000 - 6255.0000 MHz		100KG7D	46.90 dBW Digital Data Carrier
	6347.0000 - 6366.0000 MHz		100KG7D	46.90 dBW Digital Data Carrier
	6384.0000 - 6425.0000 MHz		100KG7D	46.90 dBW Digital Data Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20150325-00179 E E150025 HBO Latin America Production Services, L.C.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 13801 NW 14th St., Broward, Sunrise, FL

26 ° 8 ' 25.70 " N LAT.

80 ° 19 ' 58.70 " W LONG.

ANTENNA ID:	C-4	11 meters	VIASAT	11 Meter	
	3700.0000 - 4200.0000 MHz		15M0G7W	DIGITAL VIDEO	
	3700.0000 - 4200.0000 MHz		36M0G7W	DIGITAL VIDEO	
	5925.0000 - 6425.0000 MHz		15M0G7W	79.00 dBW	DIGITAL VIDEO
	5925.0000 - 6425.0000 MHz		36M0G7W	79.00 dBW	DIGITAL VIDEO

Points of Communication:

1 - PERMITTED LIST - ()

SES-MFS-20150130-00047 E WB36 Airbus DS SatCom Government, Inc.

Modification

Class of Station: Other

Nature of Service: Earth Stations on-board Vessels, Fixed Satellite Service, Other

Airbus DS SatCom Government, Inc. requests modification of its Earth Stations on Vessels (ESVs) license to: (1) add 500 ESV remote antennas, for Antenna ID SA 1.2MFLY; (2) update the particulars of operation and antenna specifications for Antenna IDs 9707/97/11 and 9711QORC; and (3) add 500 remote antennas to each of the following new ESV Antenna IDs: INT V100, INTV130, MITMVA60, MITMVA120, TTSA800A, and TTSA900B to communicate with the Permitted list satellites in the Ku-band frequencies identified below.

SITE ID: SAT30/3011

LOCATION: 500 0.75M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	SAT30/3011	0.75 meters	SEA TEL	USAT30 & 3011	
	14000.0000 - 14500.0000 MHz		1M10G1W	41.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		1M10G7W	41.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		44K8G1W	27.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	27.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 3612

LOCATION: 500 0.9M ESV KUBAND REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID: 3612 0.9 meters SEA TEL 3612

14000.0000 - 14500.0000 MHz	5M00G7W	51.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	30.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	30.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G1W	51.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W	0.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 4012

LOCATION: 500 1.06M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID: 4012 1.06 meters SEA TEL 4012

14000.0000 - 14500.0000 MHz	5M00G7W	53.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	35.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	35.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G1W	53.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 4003

LOCATION: 500 1.0M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	4003	1 meters	SEA TEL	4003	
	14000.0000 - 14500.0000 MHz		44K8G7W	34.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		5M00G7W	51.07 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	10950.0000 - 11200.0000 MHz		44K8G1W	0.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	11450.0000 - 12200.0000 MHz		44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	11450.0000 - 12200.0000 MHz		54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	11450.0000 - 12200.0000 MHz		54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	10950.0000 - 11200.0000 MHz		54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	10950.0000 - 11200.0000 MHz		54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	11450.0000 - 12200.0000 MHz		44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		44K8G1W	34.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		5M00G1W	51.07 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	10950.0000 - 11200.0000 MHz		44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: TTSA900

LOCATION: 500 1.0M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	TTSA900	1 meters	THRANE & THRANE	TT-7090A SAILOR 900	
	14000.0000 - 14500.0000 MHz		44K8G1W	36.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		5M00G1W	53.44 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	10950.0000 - 11200.0000 MHz		54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	10950.0000 - 11200.0000 MHz		54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G7W	53.44 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	36.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: INTV60G

LOCATION: 500 0.6M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOTHBURY, CT

ANTENNA ID:	INTV60G	0.6 meters	INTELLIAN	V60G
14000.0000 - 14500.0000 MHz	1M20G1W	40.57 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	26.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	26.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M20G7W	40.57 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: INTV80G
LOCATION: 500 0.83M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHBURY, CT

ANTENNA ID:	INTV80G	0.83 meters	INTELLIAN	V80G
14000.0000 - 14500.0000 MHz	1M20G1W	44.14 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	1M20G7W	44.14 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	44K8G7W	0.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
11450.0000 - 12200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
14000.0000 - 14500.0000 MHz	44K8G7W	29.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	44K8G1W	29.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		

SITE ID: INTV110
LOCATION: 500 1.05M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHBURY, CT

ANTENNA ID:	INTV110	1.05 meters	INTELLIAN	V110
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14000.0000 - 14500.0000 MHz	5M00G7W	53.14 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	36.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G1W	53.14 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 9707/97/11

LOCATION: 500 2.4M CBAND ESV REMOTES U.S. AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID: 9707/97/11 2.4 meters SEA TEL 9707, 9797 & 9711

5925.0000 - 6425.0000 MHz	15M0G7W	64.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	44K8G1W	45.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	44K8G7W	45.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	15M0G1W	64.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
3700.0000 - 4200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

3700.0000 - 4200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
3700.0000 - 4200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
3700.0000 - 4200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 9711QORKU
LOCATION: 500 1.2M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	9711QORKU	1.2 meters	SEA TEL	9711QOR_KU
14000.0000 - 14500.0000 MHz	44K8G7W	39.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	8M00G1W	56.26 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
11450.0000 - 12200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
11450.0000 - 12200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
14000.0000 - 14500.0000 MHz	8M00G7W	56.26 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	44K8G7W	39.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		

SITE ID: 6006/9/12
LOCATION: 500 1.5M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	6006/9/12	1.5 meters	SEA TEL	6006, 6009 & 6012
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14000.0000 - 14500.0000 MHz	44K8G7W	41.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	10M0G1W	58.38 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	10M0G7W	58.38 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W	0.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	41.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 9797/11KU

LOCATION: 500 2.4M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID: 9797/11KU 2.4 meters SEA TEL 9797 & 9711 KU

14000.0000 - 14500.0000 MHz	44K8G7W	44.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	15M0G1W	67.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	15M0G7W	67.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	44.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: INTV240
LOCATION: 500 2.4M CBAND ESV REMOTES U.S. AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	INTV240	2.4 meters	INTELLIAN	V240
5925.0000 - 6425.0000 MHz	15M0G7W	60.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
5925.0000 - 6425.0000 MHz	44K8G7W	43.83 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
3700.0000 - 4200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
3700.0000 - 4200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
3700.0000 - 4200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
5925.0000 - 6425.0000 MHz	15M0G1W	60.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
5925.0000 - 6425.0000 MHz	44K8G1W	43.83 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
3700.0000 - 4200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		

SITE ID: INTV240K
LOCATION: 500 2.4M KUBAND ESV REMOTES U.S. AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	INTV240K	2.4 meters	INTELLIAN	V240K
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14000.0000 - 14500.0000 MHz	54M0G7W	66.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	15M0G7W	66.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	44.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	44.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 9711QORC

LOCATION: 500 2.4M CBAND ESV REMOTES U.S. AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID: 9711QORC	2.4 meters	SEA TEL	9711QORC
5925.0000 - 6425.0000 MHz	44K8G7W	45.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	15M0G7W	64.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
3700.0000 - 4200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
3700.0000 - 4200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
3700.0000 - 4200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

5925.0000 - 6425.0000 MHz	44K8G1W	45.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	15M0G1W	64.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
3700.0000 - 4200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 4006/9/10
LOCATION: 1000 1.0M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHBURY, CT

ANTENNA ID: 4006/9/10 1 meters SEA TEL 4006, 4009 & 4010

14000.0000 - 14500.0000 MHz	5M00G7W	51.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	34.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	34.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G1W	51.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 4996
LOCATION: 300 1.2M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHBURY, CT

ANTENNA ID: 4996 1.2 meters SEA TEL 4996

14000.0000 - 14500.0000 MHz	8M00G7W	54.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	39.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	39.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	8M00G1W	54.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 5009/10/12

LOCATION: 750 1.2M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID: 5009/10/12 1.2 meters SEA TEL 5009, 5010 & 5012

14000.0000 - 14500.0000 MHz	8M00G7W	56.26 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	39.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	39.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	8M00G1W	56.26 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: TTSA900B

LOCATION: 500 1.03M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	TTSA900B	1.03 meters	THRANE & THRANE	TT-7090B SAILOR 900B
14000.0000 - 14500.0000 MHz	44K8G1W	35.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	44K8G7W	35.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	5M00G7W	49.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
11450.0000 - 12200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
11450.0000 - 12200.0000 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		
11450.0000 - 12200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION		

14000.0000 - 14500.0000 MHz	5M00G1W	49.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: MITMVA120
LOCATION: 500 1.2M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	MITMVA120	1.2 meters	MITSUBISHI	MVA120
14000.0000 - 14500.0000 MHz	44K8G1W	44.22 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	44K8G7W	44.22 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	8M00G7W	55.72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	8M00G1W	55.72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	

SITE ID: SA1.2MFLY
LOCATION: 500 1.2M KUBAND VSAT REMOTES CONUS, ALASKA, HI AND US TERRITORIES, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	SA1.2MFLY	1.2 meters	SINAERO	SA-1.2FLY
14000.0000 - 14500.0000 MHz	10M0G1W	58.84 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	

14000.0000 - 14500.0000 MHz	10M0G7W	58.84 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G1W	40.14 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	40.14 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11700.0000 - 12200.0000 MHz	1M00G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11700.0000 - 12200.0000 MHz	1M00G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11700.0000 - 12200.0000 MHz	36M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11700.0000 - 12200.0000 MHz	36M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: INTV100

LOCATION: 500 1.06M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY

ANTENNA ID:	INTV100	1.06 meters	INTELLIAN	V100
14000.0000 - 14500.0000 MHz	44K8G1W	37.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	5M00G7W	52.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	

14000.0000 - 14500.0000 MHz	44K8G7W	37.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G1W	52.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: INTV130
LOCATION: 500 1.25M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	INTV130	1.25 meters	INTELLIAN	V130
14000.0000 - 14500.0000 MHz	44K8G1W	39.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	8M00G1W	54.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	44K8G7W	39.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	8M00G7W	54.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	

SITE ID: MITMVA60
LOCATION: 500 0.6M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN], SOUTHURY, CT

ANTENNA ID:	MITMVA60	0.6 meters	MITSUBISHI	MVA60
14000.0000 - 14500.0000 MHz	1M10G7W	46.34 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	

14000.0000 - 14500.0000 MHz	44K8G1W	34.93 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M10G1W	46.34 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	34.93 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: TTSA800A

LOCATION: 500 0.83M KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID: TTSA800A 0.83 meters THRANE & THRANE TT-7080A SAILOR 800A

14000.0000 - 14500.0000 MHz	44K8G7W	31.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G1W	47.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	31.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G7W	47.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

Points of Communication:

- 3612 - PERMITTED LIST - ()
- 4003 - PERMITTED LIST - ()
- 4006/9/10 - PERMITTED LIST - ()
- 4012 - PERMITTED LIST - ()
- 4996 - PERMITTED LIST - ()
- 5009/10/12 - PERMITTED LIST - ()
- 6006/9/12 - PERMITTED LIST - ()
- 9707/97/11 - NSS 9 (S2756) - (177 W.L.)
- 9707/97/11 - PERMITTED LIST - ()
- 9707/97/11 - SES-4 (S2828) - (22.0 W.L.)
- 9711QORC - NSS 9 (S2756) - (177 W.L.)
- 9711QORC - PERMITTED LIST - ()
- 9711QORC - SES-4 (S2828) - (22.0 W.L.)
- 9711QORKU - PERMITTED LIST - ()
- 9797/11KU - PERMITTED LIST - ()
- INTV100 - PERMITTED LIST - ()
- INTV110 - PERMITTED LIST - ()
- INTV130 - PERMITTED LIST - ()
- INTV240 - NSS 9 (S2756) - (177 W.L.)

INTV240 - PERMITTED LIST - ()
 INTV240 - SES-4 (S2828) - (22.0 W.L.)
 INTV240K - PERMITTED LIST - ()
 INTV60G - PERMITTED LIST - ()
 INTV80G - PERMITTED LIST - ()
 MITMVA120 - PERMITTED LIST - ()
 MITMVA60 - PERMITTED LIST - ()
 SA1.2MFLY - PERMITTED LIST - ()
 SAT30/3011 - PERMITTED LIST - ()
 TTSA800A - PERMITTED LIST - ()
 TTSA900 - PERMITTED LIST - ()
 TTSA900B - PERMITTED LIST - ()

SES-MOD-20150227-00103 E E100084 DATA TECHNOLOGY SOLUTIONS LLC

Application for Modification

Class of Station: Earth Stations on-board Vessels/VSAT

Nature of Service: Fixed Satellite Service

Data Technology Solutions, LLC requests modification of its Earth Stations on Vessels (ESVs) license to: (1) add new ESV remote antenna IDs Seatel 4006 and Seatel 6009, (2) add fixed remote antenna IDs AVL 0.96, WX1200, and SF840. The earth stations will communicate with the Telstar 11N (S2357) satellite at the 37.5° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: Oceans0.75M.

LOCATION: US Waterways, Gulf of Mexico, Atlantic Ocean, Pacific Ocean, Caribbean Sea, Oceans

ANTENNA ID:	Seatel75cm	0.75 meters	Seatel	USAT 30
	14000.0000 - 14500.0000 MHz	500KG7W	33.50 dBW	Digital
	14000.0000 - 14500.0000 MHz	470KG7W	33.26 dBW	Digital
	14000.0000 - 14500.0000 MHz	400KG7W	32.51 dBW	Digital
	14000.0000 - 14500.0000 MHz	1M60G7W	38.56 dBW	Digital
	11700.0000 - 12200.0000 MHz	3M52G7W	0.00 dBW	Digital
	11700.0000 - 12200.0000 MHz	1M76G7W	0.00 dBW	Digital
	11700.0000 - 12200.0000 MHz	5M77G7W	0.00 dBW	Digital

SITE ID: VSAT FIXED0.96M
LOCATION: (0.96M.) VSAT, CONUS, 250 UNITS

ANTENNA ID:	AVL 0.96M.	0.96 meters	AVL	MVS960	
	14000.0000 - 14500.0000 MHz		500KG7W	44.00 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		470KG7W	43.80 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		400KG7W	43.10 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		1M60G7W	48.20 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		5M77G7W		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		3M52G7W		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		1M76G7W		DIGITAL DATA

SITE ID: VSAT FIXED1.2
LOCATION: (1.2M.) VSAT, CONUS, 250 UNITS

ANTENNA ID:	WX1200	1.2 meters	WINEGARD	WX1200	
	14000.0000 - 14500.0000 MHz		500KG7W	49.96 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		470KG7W	49.70 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		400KG7W	49.00 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		1M60G7W	49.98 dBW	DIGITAL DATA
	11700.0000 - 12200.0000 MHz		5M77G7W		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		3M52G7W		DIGITAL DATA
	11700.0000 - 12200.0000 MHz		1M76G7W		DIGITAL DATA

SITE ID: VSAT FIXED0.84M
LOCATION: (0.84M.) VSAT, CONUS, 250 UNITS

ANTENNA ID:	SF840	0.84 meters	WINEGARD	SF840	
	14000.0000 - 14500.0000 MHz		500KG7W	43.16 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		470KG7W	42.90 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		1M60G7W	47.28 dBW	DIGITAL DATA
	14000.0000 - 14500.0000 MHz		400KG7W	42.20 dBW	DIGITAL DATA

11700.0000 - 12200.0000 MHz	5M77G7W	DIGITAL DATA
11700.0000 - 12200.0000 MHz	3M52G7W	DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M76G7W	DIGITAL DATA

SITE ID: Oceans1.0M.ESV

LOCATION: US Waterways, Gulf of Mexico, Atlantic Ocean, Pacific Ocean, Caribbean Sea,, (1.0M.) 250 UNITS

ANTENNA ID: Seatel4006 1 meters SEATEL 4006

14000.0000 - 14500.0000 MHz	500KG7W	46.60 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	470KG7W	46.20 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G7W	48.80 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	400KG7W	45.50 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	5M77G7W	DIGITAL DATA	
11700.0000 - 12200.0000 MHz	3M52G7W	DIGITAL DATA	
11700.0000 - 12200.0000 MHz	1M76G7W	DIGITAL DATA	

SITE ID: Oceans0.6M.

LOCATION: US Waterways, Gulf of Mexico, Atlantic Ocean, Pacific Ocean, Caribbean Sea, Oceans
0 ° 0 ' 0.00 " N LAT. 0 ° 0 ' 0.00 " W LONG.

ANTENNA ID: Seatel60cm 0.6 meters Seatel USAT 24

14000.0000 - 14500.0000 MHz	500KG7W	31.55 dBW	Digital
14000.0000 - 14500.0000 MHz	470KG7W	31.25 dBW	Digital
14000.0000 - 14500.0000 MHz	400KG7W	30.55 dBW	Digital
14000.0000 - 14500.0000 MHz	1M60G7W	36.55 dBW	Digital
11700.0000 - 12200.0000 MHz	5M77G7W	0.00 dBW	Digital
11700.0000 - 12200.0000 MHz	3M52G7W	0.00 dBW	Digital
11700.0000 - 12200.0000 MHz	1M76G7W	0.00 dBW	Digital

SITE ID: Oceans1.5M.ESV

LOCATION: US Waterways, Gulf of Mexico, Atlantic Ocean, Pacific Ocean, Caribbean Sea,, (1.5M.) 250 UNITS

ANTENNA ID: Seatel6009 1.5 meters SEATEL 6009

14000.0000 - 14500.0000 MHz	500KG7W	49.36 dBW	DIGITAL DATA
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14000.0000 - 14500.0000 MHz	470KG7W	49.10 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	400KG7W	48.40 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	1M60G7W	50.50 dBW	DIGITAL DATA
11700.0000 - 12200.0000 MHz	5M77G7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	3M52G7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M76G7W		DIGITAL DATA

Points of Communication:

- Oceans0.6M. - PERMITTED LIST - ()
- Oceans0.6M. - TELSTAR 11N (S2357) - (37.5 W.L.)
- Oceans0.75M. - PERMITTED LIST - ()
- Oceans0.75M. - TELSTAR 11N (S2357) - (37.5 W.L.)
- Oceans1.0M.ESV - PERMITTED LIST - ()
- Oceans1.0M.ESV - TELSTAR 11N (S2357) - (37.5 W.L.)
- Oceans1.5M.ESV - PERMITTED LIST - ()
- Oceans1.5M.ESV - TELSTAR 11N (S2357) - (37.5 W.L.)
- VSAT FIXED0.84M - PERMITTED LIST - ()
- VSAT FIXED0.84M - TELSTAR 11N (S2357) - (37.5 W.L.)
- VSAT FIXED0.96M - PERMITTED LIST - ()
- VSAT FIXED0.96M - TELSTAR 11N (S2357) - (37.5 W.L.)
- VSAT FIXED1.2 - PERMITTED LIST - ()
- VSAT FIXED1.2 - TELSTAR 11N (S2357) - (37.5 W.L.)

SES-MOD-20150302-00105 E E900470 U.S. Satellite Corporation

Application for Modification

Class of Station: VSAT Network

Nature of Service: Fixed Satellite Service

U.S. Satellite Corporation requests modification of its VSAT earth station license to add 1,000 0.74-meter remotes (antenna ID TR74CM-R), and 1,000 0.98-meter remotes (antenna ID TR98CM), to communicate with the Galaxy 18 satellite at the 123° W.L. orbital location in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID: 1.8M
LOCATION: 1.8M (2700 UNITS), CONUS

ANTENNA ID:	1.8M	1.8 meters	PRODELIN	1194
	14000.0000 - 14500.0000 MHz	307KG7D	49.70 dBW	DIGITAL VOICE AUDIO AND DATA
	14000.0000 - 14500.0000 MHz	202KG7D	49.70 dBW	DIGITAL VOICE AUDIO AND DATA
	14000.0000 - 14500.0000 MHz	404KG7D	52.70 dBW	DIGITAL VOICE AUDIO AND DATA
	14000.0000 - 14500.0000 MHz	808KG7D	52.70 dBW	DIGITAL VOICE AUDIO AND DATA
	14000.0000 - 14500.0000 MHz	153KG7D	46.70 dBW	DIGITAL VOICE AUDIO AND DATA
	14000.0000 - 14500.0000 MHz	614KG7D	52.70 dBW	DIGITAL VOICE AUDIO AND DATA
	11700.0000 - 12200.0000 MHz	6M00G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	7M00G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	12M0G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	36M0F9W		ANALOG VIDEO AND AUDIO SUBCARRIERS
	11700.0000 - 12200.0000 MHz	14M0G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	24M0G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	3M00G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	1M20G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	1M23G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	1M29G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	1M34G7D		DITIAL OUTROUTE
	11700.0000 - 12200.0000 MHz	1M50G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	2M98G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	30K0G8E		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	360KF8E		DIGITAL OUTROUTE
	14000.0000 - 14500.0000 MHz	1M60G7D	52.70 dBW	DIGITAL VOICE AUDIO AND DATA

SITE ID: TR74CM-P
LOCATION: .74M (1000 UNITS), CONUS

ANTENNA ID:	TR74CM-P	0.74 meters	HUGHES	HNS-AN-74P-KU
	14000.0000 - 14500.0000 MHz	200KG7D	41.70 dBW	OQPSK 128 KSPS INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	41.70 dBW	OQPSK 256 KSPS INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	800KG7D	41.70 dBW	OQPSK 512 KSPS INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	41.70 dBW	OQPSK 1024 KSPS INROUTE CARRIER
	11700.0000 - 12200.0000 MHz	6M00G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	7M00G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	12M0G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	14M0G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	24M0G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL OUTROUTE

SITE ID: TR74CM-R
LOCATION: .74M (1000 UNITS), CONUS

ANTENNA ID:	TR74CM-R	0.74 meters	HUGHES	HNS-AN-74R-KU
	14000.0000 - 14500.0000 MHz	200KG7D	41.70 dBW	OQPSK 128 KSPS INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	400KG7D	41.70 dBW	OQPSK 256 KSPS INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	800KG7D	41.70 dBW	OQPSK 512 KSPS INROUTE CARRIER
	14000.0000 - 14500.0000 MHz	1M60G7D	41.70 dBW	OQPSK 1024 KSPS INROUTE CARRIER
	11700.0000 - 12200.0000 MHz	6M00G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	7M00G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	12M0G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	14M0G7D		DIGITAL OUTROUTE
	11700.0000 - 12200.0000 MHz	24M0G7D		DIGITAL OUTROUTE

11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL OUTROUTE
SITE ID: TR98CM			
LOCATION: .98M (1000 UNITS), CONUS			
ANTENNA ID: TR98CM	0.98 meters	HUGHES	HNS-AN-098P-KU
14000.0000 - 14500.0000 MHz	200KG7D	44.30 dBW	OQPSK 128 KSPS INROUTE CARRIER
14000.0000 - 14500.0000 MHz	400KG7D	44.30 dBW	OQPSK 256 KSPS INROUTE CARRIER
14000.0000 - 14500.0000 MHz	800KG7D	44.30 dBW	OQPSK 512 KSPS INROUTE CARRIER
14000.0000 - 14500.0000 MHz	1M60G7D	44.30 dBW	OQPSK 1024 KSPS INROUTE CARRIER
11700.0000 - 12200.0000 MHz	6M00G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	7M00G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	12M0G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	14M0G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	24M0G7D		DIGITAL OUTROUTE
11700.0000 - 12200.0000 MHz	36M0G7D		DIGITAL OUTROUTE

Points of Communication:

1.8M - PERMITTED LIST - ()

TR74CM-P - GALAXY 18 - (123 W.L.)

TR74CM-R - GALAXY 18 - (123 W.L.)

TR98CM - GALAXY 18 - (123 W.L.)

SES-STA-20150326-00182 E KA25 Inmarsat Mobile Networks, Inc.

Special Temporary Authority

Class of Station:

Inmarsat Mobile Networks, Inc. requests special temporary authority, for 180 days, to use its 19-meter fixed earth station antenna in Paumalu, HI, to provide Launch and Early Orbit Phases (LEOP) and In-Orbit Testing service to the Inmarsat-5 F3 spacecraft as it proceeds to, and at, its 180° E longitude orbital location on the following center frequencies: 5926.5 MHz and 6422.5 MHz (Earth-to-space) and 4199.0 MHz and 4199.5 MHz (space-to-Earth). Inmarsat-5 F3 is licensed by the UK Space Agency of the United Kingdom.

Points of Communication:

CORRECTIONS

SES-MSC-20150206-00066

O3b Limited

"Correction" Public Notice, on Report No. SES-01734, dated March 25, 2015. O3b Limited filed a waiver requests in connection with its operation of earth stations on six non-U.S.-registered maritime vessels in or near U.S. territorial waters. In that public notice, the transmit frequency was listed as 27.6-28.25 GHz (Earth-to-space), which was incorrect. The corrected PN should read as follows:

O3b Limited has filed a waiver request in connection with its operation of earth stations on six non-U.S.-registered maritime vessels in or near U.S. territorial waters. O3b's earth stations will communicate with O3b's FSS NGSO satellite systems, licensed by the United Kingdom. O3b will operate up to three 2.2-meter antennas on each maritime vessel that will transmit in the 27.6-28.35 GHz (Earth-to-space) and 17.8-18.3 GHz (space-to-Earth) frequency bands. O3b Limited seeks a waiver of the Ka-band Plan and the U.S. Table of Frequency Allocations with respect to its operations on non-U.S.-registered maritime vessels in or near U.S. territorial waters. Operations will include testing, demonstrations, and commercial service.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.