



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01815

Wednesday January 20, 2016

Satellite Communications Services Information re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-MFS-20150818-00530 E WB36 Astrium Services Business Communications, Inc.
Modification 10/22/2011 - 10/22/2026
Grant of Authority Date Effective: 01/05/2016

Class of Station: Other

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

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, SOUTHURY, CT

ANTENNA ID:	INTV110	1.05 meters	INTELLIAN	V110
	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
	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
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, SOUTHURY, 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, SOUTHURY, 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
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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
10950.0000 - 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, SOUTHURBY, 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
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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], SOUTHBURY, 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

SITE ID: INTV240MC
LOCATION: 500 2.4 METER CBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	INTV240MC	2.4 meters	INTELLIAN	V240M(C-BAND)
5925.0000 - 6425.0000 MHz	15M0G1W	63.91 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
5925.0000 - 6425.0000 MHz	15M0G7W	63.91 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
5925.0000 - 6425.0000 MHz	44K8G1W	44.98 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
5925.0000 - 6425.0000 MHz	44K8G7W	44.98 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	44K8G7W	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		

SITE ID: INTV240MKU
LOCATION: 500 2.4 METER KUBAND ESV REMOTES U.S AND INTERNATIONAL WATERS, NEW HAVEN, SOUTHURY, CT

ANTENNA ID:	INTV240KU	2.4 meters	INTELLIAN	5V240M(KU-BAND)
14000.0000 - 14500.0000 MHz	15M0G1W	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	44.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	44K8G7W	44.90 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

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 - ()

7068.3000 - 7068.5000 MHz	75K0G1W		SRMS TELEMETRY
7068.3000 - 7068.5000 MHz	75K0G1D		SRMS TELEMETRY
7068.3000 - 7068.5000 MHz	75K0G7W		SRMS TELEMETRY
7068.3000 - 7068.5000 MHz	75K0G7D		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G1W		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G1D		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G7W		SRMS TELEMETRY
7017.3000 - 7017.5000 MHz	75K0G7D		SRMS TELEMETRY
7015.1000 - 7015.1000 MHz	NON		AFC
7011.0000 - 7013.0000 MHz	250KG2D		TT&C
7011.0000 - 7013.0000 MHz	250KG9D		TT&C
5242.5000 - 5244.5000 MHz	1M00F9D	66.00 dBW	TT&C-NORMAL OPERATION
5242.5000 - 5244.5000 MHz	1M00F2D	66.00 dBW	TT&C-NORMAL OPERATION
5242.5000 - 5244.5000 MHz	1M00F9D	81.00 dBW	TT&C-EMERGENCY ONLY
5242.5000 - 5244.5000 MHz	1M00F2D	81.00 dBW	TT&C-EMERGENCY ONLY
5241.2000 - 5241.2000 MHz	NON	42.00 dBW	AFC
5237.3000 - 5238.2000 MHz	100KG1W	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG1D	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG7W	58.30 dBW	HPN COMMAND-DIGITAL
5237.3000 - 5238.2000 MHz	100KG7D	58.30 dBW	HPN COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG1W	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG1D	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG7W	58.30 dBW	SRMS COMMAND-DIGITAL
5236.9000 - 5237.3000 MHz	100KG7D	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG1W	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG1D	58.30 dBW	SRMS COMMAND-DIGITAL

5186.7000 - 5187.1000 MHz	100KG7W	58.30 dBW	SRMS COMMAND-DIGITAL
5186.7000 - 5187.1000 MHz	100KG7D	58.30 dBW	SRMS COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG1W	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG1D	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG7W	58.30 dBW	HPN COMMAND-DIGITAL
5185.8000 - 5186.7000 MHz	100KG7D	58.30 dBW	HPN COMMAND-DIGITAL
5185.1000 - 5185.1000 MHz	NON	42.00 dBW	AFC
5179.5000 - 5181.5000 MHz	1M00F2D	66.00 dBW	TT&C-NORMAL OPERATION
5179.5000 - 5181.5000 MHz	1M00F9D	81.00 dBW	TT&C-EMERGENCY ONLY
5179.5000 - 5181.5000 MHz	1M00F2D	81.00 dBW	TT&C-EMERGENCY ONLY
5179.5000 - 5181.5000 MHz	1M00F9D	66.00 dBW	TT&C-NORMAL OPERATION
2055.3450 - 2056.6550 MHz	1M31F1D	49.01 dBW	DIGITAL DATA CARRIER: TT&C. MSK
8166.5850 - 8233.4150 MHz	66M8G1D		DIGITAL: PAYLOAD (DATA), TT&C. QPSK AND 8-PSK
8099.5850 - 8166.4150 MHz	66M8G1D		DIGITAL: PAYLOAD (DATA), TT&C. QPSK AND 8-PSK

SITE ID: Antenna 2 (UHF)
LOCATION: P.O. BOX 430, 66C USEI DRIVE (UHF-YAGI), OKANOGAN, BREWSTER, WA
48 ° 8 ' 45.10 " N LAT. 119 ° 42 ' 4.60 " W LONG.

ANTENNA ID: UHF-YAGI	2.7 meters	M2 INC	450CP34/400CP30
449.9700 - 450.0300 MHz	60K0F1D	25.48 dBW	DIGITAL: TT&C. GFSK
401.2700 - 401.3300 MHz	60K0F1D		DIGITAL: TT&C. GFSK

SITE ID: Antenna 1 (S/X-BAND)
LOCATION: P.O. BOX 430, 66C USEI DRIVE (BREW-1), OKANOGAN, BREWSTER, WA
48 ° 8 ' 45.10 " N LAT. 119 ° 42 ' 4.60 " W LONG.

ANTENNA ID: BREW-1	7.6 meters	NEC	G2573C
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Points of Communication:

- 1 - ICO - (NGSO)
- Antenna 1 (S/X-BAND) - FLOCK 1 (S2912) - (NGSO)

Antenna 2 (UHF) - FLOCK 1 (S2912) - (NGSO)

SES-MOD-20150921-00606 E E080125 Global Crossing Americas Solutions, Inc.
Application for Modification 06/24/2008 - 06/24/2023
Withdrawn Date Effective: 01/13/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: Shopping Center Aguadilla cr 2, 1st Floor, Aguadilla, Aguadilla, PR
18 ° 26 ' 38.00 " N LAT. 67 ° 8 ' 30.00 " W LONG.

ANTENNA ID:	AGUA-1	2.4 meters	PRODELIN	1251	
5925.0000 - 6425.0000 MHz			230KG7D	41.99 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz			115KG7D	38.98 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz			230KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz			115KG7D		Digital data carrier
5925.0000 - 6425.0000 MHz			750KG7D	43.98 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz			8M45G7D		Digital data carrier

Points of Communication:

1 - INTELSAT 805 (S2404) - (304.5 E.L.)

1 - PAS-1R - (45.0 W.L.)

SES-MOD-20150921-00610 E E080124 Global Crossing Americas Solutions, Inc.
Application for Modification 06/24/2008 - 06/24/2023
Withdrawn Date Effective: 01/13/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 273 Ponce De Leon Ave, Hato Rey, Hato Rey, PR
18 ° 25 ' 29.50 " N LAT. 66 ° 3 ' 26.30 " W LONG.

ANTENNA ID:	PONC-1	3.8 meters	PRODELIN	1383	
5925.0000 - 6425.0000 MHz			1M39G7D	52.80 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz			230KG7D	44.99 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz			115KG7D	41.98 dBW	Digital data carrier

3700.0000 - 4200.0000 MHz	1M39G7D		Digital data carrier
3700.0000 - 4200.0000 MHz	230KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz	115KG7D		Digital data carrier
5925.0000 - 6425.0000 MHz	2M00G7D	49.18 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz	8M45G7D		Digital data carrier

Points of Communication:

1 - INTELSAT 805 (S2404) - (304.5 E.L.)

1 - PAS-1R - (45.0 W.L.)

SES-MOD-20150921-00614 E E080110 Global Crossing Americas Solutions, Inc.
 Application for Modification 06/24/2008 - 06/24/2023
 Withdrawn Date Effective: 01/13/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: TUTU-1
 LOCATION: TuTu Park Mall, St. Thomas, St. Thomas, VI
 18 ° 20 ' 21.70 " N LAT. 64 ° 53 ' 24.80 " W LONG.

ANTENNA ID:	TUTU-1	2.4 meters	Prodelin	1251
	5925.0000 - 6425.0000 MHz	230KG7D	41.99 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz	115KG7D	38.98 dBW	Digital data carrier
	3700.0000 - 4200.0000 MHz	230KG7D		Digital data carrier
	3700.0000 - 4200.0000 MHz	115KG7D		Digital data carrier
	5925.0000 - 6425.0000 MHz	750KG7D	43.98 dBW	DIGITAL DATA CARRIER
	3700.0000 - 4200.0000 MHz	8M45G7D		DIGITAL DATA CARRIER

Points of Communication:

TUTU-1 - INTELSAT 805 (S2404) - (304.5 E.L.)

TUTU-1 - PAS-1R - (45.0 W.L.)

SES-MOD-20150921-00617 E E110152 Global Crossing Americas Solutions, Inc.
 Application for Modification 01/26/2012 - 01/26/2027
 Withdrawn Date Effective: 01/13/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: AVENIDA GARRIDO MORALES, FAJARDO, FAJARDO, PR
18 ° 19 ' 30.70 " N LAT. 65 ° 39 ' 14.90 " W LONG.

ANTENNA ID:	C1	2.4 meters	PRODELIN	1251
6419.0000 - 6423.0000 MHz		1M30G7D	49.00 dBW	DIGITAL VOICE AND DATA
6419.0000 - 6423.0000 MHz		230KG7D	42.00 dBW	DIGITAL VOICE AND DATA
6094.0000 - 6166.0000 MHz		1M30G7D	49.00 dBW	DIGITAL VOICE AND DATA
6094.0000 - 6166.0000 MHz		230KG7D	42.00 dBW	DIGITAL VOICE AND DATA
3700.0000 - 4200.0000 MHz		2M23G7D		DIGITAL VOICE AND DATA
3700.0000 - 4200.0000 MHz		230KG7D		DIGITAL VOICE AND DATA
6419.0000 - 6423.0000 MHz		750KG7D	42.00 dBW	DIGITAL DATA CARRIER
6094.0000 - 6166.0000 MHz		750KG7D	42.00 dBW	DIGITAL DATA CARRIER
3700.0000 - 4200.0000 MHz		8M45G7D		DIGITAL DATA CARRIER

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20150921-00628 E E080112 Global Crossing Americas Solutions, Inc.
Application for Modification 06/24/2008 - 06/24/2023
Withdrawn Date Effective: 01/13/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: ST_JOHNS-1

LOCATION: 5E & 5C Enighed, St. John, St. John, VI
18 ° 19 ' 38.90 " N LAT. 64 ° 47 ' 26.60 " W LONG.

ANTENNA ID:	ST_JOHNS-1	2.4 meters	Prodelin	1251
5925.0000 - 6425.0000 MHz		230KG7D	41.99 dBW	Digital data carrier
5925.0000 - 6425.0000 MHz		115KG7D	38.98 dBW	Digital data carrier
3700.0000 - 4200.0000 MHz		230KG7D		Digital data carrier
3700.0000 - 4200.0000 MHz		115KG7D		Digital data carrier

ANTENNA ID:	PLAZ-1	2.4 meters	Prodelin	1251	
	5925.0000 - 6425.0000 MHz		230KG7D	41.99 dBW	Digital data carrier
	5925.0000 - 6425.0000 MHz		115KG7D	38.98 dBW	Digital data carrier
	3700.0000 - 4200.0000 MHz		230KG7D		Digital data carrier
	3700.0000 - 4200.0000 MHz		115KG7D		Digital data carrier
	5925.0000 - 6425.0000 MHz		750KG7D	44.98 dBW	DIGITAL DATA CARRIER
	3700.0000 - 4200.0000 MHz		8M45G7D		DIGITAL DATA CARRIER

Points of Communication:

PLAZ-1 - INTELSAT 805 (S2404) - (304.5 E.L.)

PLAZ-1 - PAS-1R - (45.0 W.L.)

SES-REG-20151121-00857	E	E150140	champion teleport	EZ
Registration				11/21/2015 - 11/21/2030
Grant of Authority				Date Effective: 01/12/2016

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 66 Hawley Road, Oxford, New Haven, CT
41 ° 27 ' 58.00 " N LAT. 73 ° 9 ' 11.00 " W LONG.

ANTENNA ID:	7M.	7 meters	Antenna Tech Corp	Simulsat
	3700.0000 - 4200.0000 MHz		36M0F8W	Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20151207-00917	E	KA258	Intelsat License LLC	
Special Temporary Authority				
Grant of Authority				Date Effective: 01/13/2016

Class of Station:

On January 13, 2016, Intelsat License LLC was granted special temporary authority for 30 days, beginning January 14, 2016, to use its Hagerstown, MD fixed earth station to provide launch and early orbit phase (LEOP) services to the SES-9 satellite, licensed by Gibraltar, as it proceeds to its in-orbit test location at 113.5° E.L. and its permanent orbital location at 108.4° E.L. on the following center frequencies: 13753.0 MHz, 13998.0 MHz, and 14496.0 MHz (Earth-to-space), and 11199.5 MHz, 11702.5 MHz, and 12246.5 MHz (space-to-Earth).

Points of Communication:

SES-STA-20160113-00049 E E4132 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 01/19/2016

Class of Station:

On January 19, 2016, Intelsat License LLC was granted special temporary authority for 30 days, beginning January 20, 2016, to operate its fixed earth station in Fillmore, CA to provide launch and early orbit phase (LEOP) services to the Indian Regional Navigational Satellite System 1E satellite (IRNSS-1E) as it proceeds to its 111.75° E.L. orbital location on the following center frequencies: 5850.982 MHz and 5855.008 MHz (Earth-to-space), and 4199.1456 MHz and 4199.328 MHz (space-to-Earth).

Points of Communication:

SES-STA-20160113-00050 E E040125 Intelsat License LLC

Special Temporary Authority
Grant of Authority

Date Effective: 01/19/2016

Class of Station:

On January 19, 2016, Intelsat License LLC was granted special temporary authority for 30 days, beginning January 20, 2016, to operate its fixed earth station in Riverside, CA to provide launch and early orbit phase (LEOP) services to the Indian Regional Navigational Satellite System 1E satellite (IRNSS-1E) as it proceeds to its 111.75° E.L. orbital location on the following center frequencies: 5850.982 MHz and 5855.008 MHz (Earth-to-space), and 4199.1456 MHz and 4199.328 MHz (space-to-Earth).

Points of Communication:

INFORMATIVE

SES-RWL-20080902-01142 E881195 TEGNA Pacific, LLC

Licensee name changed by letter filed on January 13, 2016

SES-RWL-20111121-01382 E3956 TEGNA Pacific, LLC

Licensee name changed by letter filed on January 13, 2016.

SURRENDER

SES-LIC-20080519-00642 E080110 Global Crossing Americas Solutions, Inc.

License surrendered by letter filed on January 14, 2016.

SES-LIC-20080519-00644 E080112 Global Crossing Americas Solutions, Inc.

License surrendered by letter filed on January 14, 2016.

SES-LIC-20080519-00647 E080115 Global Crossing Americas Solutions, Inc.

License surrendered by letter filed on January 14, 2016.

SES-LIC-20080519-00649 E080117 Global Crossing Americas Solutions, Inc.

License surrendered by letter filed on January 14, 2016.

SES-LIC-20080519-00658 E080124 Global Crossing Americas Solutions, Inc.

License surrendered by letter filed on January 14, 2016.

SES-LIC-20080519-00659 E080125 Global Crossing Americas Solutions, Inc.

License surrendered by letter filed on January 14, 2016.

SES-LIC-20111021-01247 E110152 Global Crossing Americas Solutions, Inc.

License surrendered by letter filed on January 14, 2016.

SES-LIC-20141203-00880 E140123 Oklahoma State University

License surrendered by letter filed on January 14, 2016.

SES-RWL-20100721-00943 E900444 West Virginia Media Holdings, LLC

License surrendered by letter filed on January 14, 2016.

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