



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-01954

Wednesday May 10, 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-AMD-20170503-00496 E E170101 North Slope Borough
Amendment
Class of Station: Fixed Earth Stations
Nature of Service: Fixed Satellite Service

See IBFS File No. SES-LIC-20170427-00480 for a description of application.

SITE ID: 1
LOCATION: 429 Nanuq Street, North Slope Borough, Point Hope, AK
68 ° 20 ' 54.60 " N LAT. 166 ° 43 ' 54.80 " W LONG.

ANTENNA ID:	2.4M.	2.4 meters	General Dynamics	1244
	5925.0000 - 6425.0000 MHz	680KG7W	51.70 dBW	Digital Data Carrier
	5925.0000 - 6425.0000 MHz	240KG7W	47.18 dBW	Digital Data Carrier
	3700.0000 - 4200.0000 MHz	680KG7W		Digital Data Carrier
	3700.0000 - 4200.0000 MHz	240KG7W		Digital Data Carrier

Points of Communication:

- 1 - EUTELSAT115WB(S2938) - (114.9 W.L.)
- 1 - PERMITTED LIST - ()

SES-LIC-20170407-00374 E E170089 SES Americom, Inc.

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Direct to Home Fixed Satellite, Fixed Satellite Service

SITE ID: 1

LOCATION: 2323 Grimville Rd. (Woodbine), Carroll, Mt. Airy, MD
39 ° 22 ' 38.80 " N LAT. 77 ° 4 ' 52.97 " W LONG.

ANTENNA ID:	WDB K11	9 meters	GD Satcom	904106-2421	
	10950.0000 - 11200.0000 MHz		100KG7W	0.00 dBW	Digital data
	10950.0000 - 11200.0000 MHz		54M0G7W	0.00 dBW	Digital data
	11450.0000 - 11700.0000 MHz		100KG7W	0.00 dBW	Digital data
	11450.0000 - 11700.0000 MHz		54M0G7W	0.00 dBW	Digital data
	11700.0000 - 12200.0000 MHz		100KG7W	0.00 dBW	Digital data
	11700.0000 - 12200.0000 MHz		54M0G7W	0.00 dBW	Digital data
	13750.0000 - 14000.0000 MHz		1M24G7W	71.00 dBW	Digital data
	13750.0000 - 14000.0000 MHz		54M0G7W	84.99 dBW	Digital data
	14000.0000 - 14500.0000 MHz		100KG7W	60.10 dBW	Digital data
	14000.0000 - 14500.0000 MHz		54M0G7W	87.09 dBW	Digital data
	14000.0000 - 14500.0000 MHz		N0N	52.10 dBW	Analog CW carrier
	14000.0000 - 14500.0000 MHz		800KF9W	75.10 dBW	Analog data carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20170427-00466 E E170099 North Slope Borough

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1027 Access Road, North Slope Borough, Anaktuvuk Pass, AK
68 ° 8 ' 15.90 " N LAT. 151 ° 44 ' 19.20 " W LONG.

ANTENNA ID:	2.4M.	2.4 meters	General Dynamics	1244
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3700.0000 - 4200.0000 MHz	240KG7W		Digital Data Carrier
3700.0000 - 4200.0000 MHz	680KG7W		Digital Data Carrier
5925.0000 - 6425.0000 MHz	240KG7W	47.18 dBW	Digital Data Carrier
5925.0000 - 6425.0000 MHz	680KG7W	51.70 dBW	Digital Data Carrier

Points of Communication:

1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

1 - PERMITTED LIST - ()

SES-LIC-20170427-00480 E E170101 North Slope Borough

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

This station was amended by IBFS File No. SES-AMD-20170503-00496 to change the antenna waiver and the minimum antenna elevation above ground level.

SITE ID: 1

LOCATION: 429 Nanuq Street, North Slope Borough, Point Hope, AK
 68 ° 20 ' 54.60 " N LAT. 166 ° 43 ' 54.80 " W LONG.

ANTENNA ID: 2.4M. 2.4 meters General Dynamics 1244

3700.0000 - 4200.0000 MHz	240KG7W		Digital Data Carrier
3700.0000 - 4200.0000 MHz	680KG7W		Digital Data Carrier
5925.0000 - 6425.0000 MHz	240KG7W	47.18 dBW	Digital Data Carrier
5925.0000 - 6425.0000 MHz	680KG7W	51.70 dBW	Digital Data Carrier

Points of Communication:

1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

1 - PERMITTED LIST - ()

SES-LIC-20170427-00483 E E170102 North Slope Borough

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1234 Drill Site 12 Dr, North Slope Borough, Prudhoe Bay, AK
 70 ° 12 ' 46.10 " N LAT. 148 ° 24 ' 21.40 " W LONG.

ANTENNA ID:	2.4M.	2.4 meters	General Dynamics	1244	
	3700.0000 - 4200.0000 MHz		240KG7W	Digital Data Carrier	
	3700.0000 - 4200.0000 MHz		680KG7W	Digital Data Carrier	
	5925.0000 - 6369.0000 MHz		240KG7W	39.48 dBW	Digital Data Carrier
	6382.0000 - 6425.0000 MHz		240KG7W	39.48 dBW	Digital Data Carrier
	5925.0000 - 6369.0000 MHz		680KG7W	44.00 dBW	Digital Data Carrier
	6382.0000 - 6425.0000 MHz		680KG7W	44.00 dBW	Digital Data Carrier

Points of Communication:

1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

1 - PERMITTED LIST - ()

SES-LIC-20170501-00487 E E170104 North Slope Borough

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 902 Tikigluk Street, North Slope Borough, Atqasuk, AK

70 ° 28 ' 56.20 " N LAT.

157 ° 25 ' 12.90 " W LONG.

ANTENNA ID:	2.4M.	2.4 meters	General Dynamics	1244	
	3700.0000 - 4200.0000 MHz		240KG7W	Digital Data Carrier	
	3700.0000 - 4200.0000 MHz		680KG7W	Digital Data Carrier	
	5925.0000 - 6425.0000 MHz		240KG7W	47.18 dBW	Digital Data Carrier
	5925.0000 - 6425.0000 MHz		680KG7W	51.70 dBW	Digital Data Carrier

Points of Communication:

1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

1 - PERMITTED LIST - ()

SES-LIC-20170502-00488 E E170105 North Slope Borough

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 302 Pausanna Street, North Slope Borough, Nuiqsut, AK
 70 ° 12 ' 51.50 " N LAT. 150 ° 59 ' 49.80 " W LONG.

ANTENNA ID:	2.4M.	2.4 meters	General Dynamics	1244	
	3700.0000 - 4200.0000 MHz		240KG7W	Digital Data Carrier	
	3700.0000 - 4200.0000 MHz		680KG7W	Digital Data Carrier	
	5925.0000 - 5929.0000 MHz		240KG7W	43.18 dBW	Digital Data Carrier
	5991.0000 - 6018.0000 MHz		240KG7W	43.18 dBW	Digital Data Carrier
	6090.0000 - 6136.0000 MHz		240KG7W	43.18 dBW	Digital Data Carrier
	6169.0000 - 6425.0000 MHz		240KG7W	43.18 dBW	Digital Data Carrier
	5925.0000 - 5929.0000 MHz		680KG7W	47.70 dBW	Digital Data Carrier
	5991.0000 - 6018.0000 MHz		680KG7W	47.70 dBW	Digital Data Carrier
	6090.0000 - 6136.0000 MHz		680KG7W	47.70 dBW	Digital Data Carrier
	6169.0000 - 6425.0000 MHz		680KG7W	47.70 dBW	Digital Data Carrier

Points of Communication:

1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

1 - PERMITTED LIST - ()

SES-LIC-20170503-00493 E E170106 North Slope Borough

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 1017 Qasigialik Street, North Slope Borough, Point Lay, AK
 69 ° 44 ' 31.30 " N LAT. 163 ° 0 ' 35.20 " W LONG.

ANTENNA ID:	2.4M.	2.4 meters	General Dynamics	1244	
	3700.0000 - 4200.0000 MHz		240KG7W	Digital Data Carrier	
	3700.0000 - 4200.0000 MHz		680KG7W	Digital Data Carrier	
	5925.0000 - 6425.0000 MHz		240KG7W	47.18 dBW	Digital Data Carrier
	5925.0000 - 6425.0000 MHz		680KG7W	51.70 dBW	Digital Data Carrier

Points of Communication:

1 - EUTELSAT115WB(S2938) - (114.9 W.L.)

1 - PERMITTED LIST - ()

SES-LIC-20170504-00500 E E170107 PSSI Global Services LLC

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 4415 Wagon Trail Ave, Clark, Las Vegas, NV

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

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20170407-00373 E WB36 Marlink, Inc.

Application for Modification

Class of Station: Other

Nature of Service: Fixed Satellite Service, Other

Marlink, Inc. requests modification of its earth station on vessel (ESV) authorization to: (1) add new emission designators for Antenna IDs "4012," "900B/FV110," "9707/97/11," "9711QORC," "INTV100," "INTV110," "INTV130G," "INTV240," "INTV240MC," "INTV80G," "TTSA800A," and "TTSA900;" (2) update the power to the antenna flange and certain other specifications, and add new emission designators authorized for Antenna IDs "6006/9/12" and "INTV240K;" (3) add model number "OrBand AL-7107-C" to Antenna ID "OR7-300C;" (4) add model number "9711IMAKU" to Antenna ID 9797/11KU and increase the power to the antenna flange and certain other specifications authorized for these antennas; (5) change Antenna ID "INTV240KU" to "INTV240MKU," and add new emission designators and specifications; and (6) add Antenna IDs "ORAL-7108" and "INTV150."

SITE ID: 1

LOCATION: C-BAND REMOTE ESVS/US AND INTL WATERS 11707 S SAM HOUSTON PARKWAY W, SUITE A, HARRIS, HOUSTON, TX

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
5925.0000 - 6425.0000 MHz	40M0G1W	64.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	40M0G7W	64.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
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	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
5925.0000 - 6425.0000 MHz	40M0G1W	63.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	40M0G1W	63.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

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
	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		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
	3700.0000 - 4200.0000 MHz		44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		40M0G1W	64.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		40M0G7W	64.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID:	OR7-300C	2.2 meters	ORBIT	OCTRX7300C,ORAL7107C	
	5925.0000 - 6425.0000 MHz		15M0G7W	61.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		44K8G1W	39.49 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		44K8G7W	39.49 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		15M0G1W	61.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	3700.0000 - 4200.0000 MHz		54M0G1W	0.00 dBW	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
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
5925.0000 - 6425.0000 MHz	40M0G1W	63.91 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	40M0G7W	63.91 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: ORAL-7108	2.4 meters	ORBIT		AL-7108(C-BAND)
5925.0000 - 6425.0000 MHz	44K8G7W	40.59 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	44K8G1W	40.59 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	15M0G7W	60.90 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	15M0G1W	60.90 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
3700.0000 - 4200.0000 MHz	54M0G7W	0.00 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	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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3700.0000 - 4200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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SITE ID: 2
LOCATION: KU-BAND REMOTE ESVS/US AND INTL WATERS 11707 S SAM HOUSTON PARKWAY W, SUITE A, HARRIS, HOUSTON, TX

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
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14000.0000 - 14500.0000 MHz	1M10G7W	41.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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14000.0000 - 14500.0000 MHz	44K8G1W	27.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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14000.0000 - 14500.0000 MHz	44K8G7W	27.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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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
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14000.0000 - 14500.0000 MHz	44K8G1W	30.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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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
11450.0000 - 12200.0000 MHz	44K8G1W		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
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
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
11450.0000 - 12200.0000 MHz	44K8G1W		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	7M00G7W	53.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	7M00G7W	53.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
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
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
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W	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	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

ANTENNA ID:	TTSA900	1 meters	THRANE & THRANE	TT-7090A SAILOR900	
	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
	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
	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		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		7M00G1W	53.44 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		7M00G7W	53.44 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
	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	54M0G1W		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
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
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	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
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	44K8G7W	0.00 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
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

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
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G1W	52.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G1W	52.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
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
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	44K8G1W		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
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	7M00G7W	53.14 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	7M00G1W	53.14 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
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	44K8G7W		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
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
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
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
14000.0000 - 14500.0000 MHz	44K8G1W	41.60 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
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
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	40M0G1W	65.39 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	40M0G7W	65.39 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: 9797/11KU	2.4 meters	SEA TEL	9797,9711,9711HIMAKU
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
11450.0000 - 12200.0000 MHz	44K8G1W		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	40M0G1W	71.72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	40M0G7W	71.72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	44.99 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	44.99 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV240K	2.4 meters	INTELLIAN	V240K
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	44.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	44.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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

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
14000.0000 - 14500.0000 MHz	40M0G1W	70.38 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	40M0G7W	70.38 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
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
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
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
11450.0000 - 12200.0000 MHz	44K8G1W		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
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

11450.0000 - 12200.0000 MHz	44K8G1W			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
ANTENNA ID: 900B/FV110	1.03 meters	THRANE & THRANE		900B 900VSATHP&FV110
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
14000.0000 - 14500.0000 MHz	5M00G1W	49.80 dBW		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	54M0G7W			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	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
10950.0000 - 11200.0000 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	7M00G7W	53.70 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	7M00G1W	53.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: OR7-300K	2.1 meters	ORBIT	OCEANTRX7-300-KU
14000.0000 - 14500.0000 MHz	15M0G7W	65.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	40.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	40.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	15M0G1W	65.50 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
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
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
ANTENNA ID: ORAL-7103	1.2 meters	ORBIT	ORSATAL-7103MKII-K
14000.0000 - 14500.0000 MHz	44K8G7W	35.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	8M00G1W	57.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	8M00G7W	57.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	35.40 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
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
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
ANTENNA ID: ORTR4-500	1.2 meters	ORBIT	OCEANTRX4-500-KUtttt
14000.0000 - 14500.0000 MHz	44K8G7W	34.61 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	8M00G1W	57.13 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	8M00G7W	57.13 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	34.61 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
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
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
ANTENNA ID: INTV65/65G	0.65 meters	INTELLIAN		V65, V65G
14000.0000 - 14500.0000 MHz	1M20G7W	40.37 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	26.09 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	26.09 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M20G1W	40.37 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W	0.00 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
11450.0000 - 12200.0000 MHz	44K8G7W			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
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

14000.0000 - 14500.0000 MHz	8M00G1W	55.72 dBW	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
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
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
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
11450.0000 - 12200.0000 MHz	44K8G7W		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	44K8G1W		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	7M00G7W	54.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	7M00G1W	54.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV130/G	1.25 meters	INTELLIAN	V130, V130G
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
14000.0000 - 14500.0000 MHz	44K8G7W	39.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	8M00G7W	54.40 dBW	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	54M0G1W		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
14000.0000 - 14500.0000 MHz	40M0G1W	58.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	40M0G7W	58.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
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
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
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	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	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
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

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
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
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
14000.0000 - 14500.0000 MHz	2M10G1W	47.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	47.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV240MK	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
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
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
14000.0000 - 14500.0000 MHz	40M0G1W	70.58 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	40M0G7W	70.58 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV150	1.5 meters	INTELLIAN	V150
14000.0000 - 14500.0000 MHz	40M0G1W	64.86 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	40M0G7W	64.86 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	41.59 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	41.59 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: 3
LOCATION: KU-BAND REMOTE VSATS/CONUS, AK, HI, US&P 11707 S. SAM HOUSTON PARKWAY W, SUITE A, HARRIS,
HOUSTON, TX

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

Points of Communication:

- 1 - NSS 9 (S2756) - (177 W.L.)
- 1 - PERMITTED LIST - ()
- 1 - SES-4 (S2828) - (22.0 W.L.)
- 2 - PERMITTED LIST - ()
- 3 - PERMITTED LIST - ()

SES-MOD-20170415-00386 E KA258 Intelsat License LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License, LLC requests modification of its fixed earth station in Hagerstown, MD to provide telemetry, tracking and command (TT&C) services to the SKY-B1 satellite at the 43.15° W. L. orbital location on the following center frequencies: 13249.50 MHz and 14498.00 MHz (Earth-to-space), and 11443.00 MHz, 11443.50 MHz, 11446.50 MHz and 11447.00 MHz (space-to-Earth).

SITE ID: MTN-K91
LOCATION: 17625 TECHNOLOGY BLVD, WASHINGTON, HAGERSTOWN, MD
39 ° 35 ' 54.60 " N LAT. 77 ° 45 ' 33.00 " W LONG.

ANTENNA ID:	1	14.2 meters	TIW	14.2 METER
	17300.0000 - 17800.0000 MHz	2M00F2D	83.30 dBW	TT&C
	17300.0000 - 17800.0000 MHz	400KF2D	76.30 dBW	TT&C
	14000.0000 - 14500.0000 MHz	NON	51.10 dBW	IOT
	14000.0000 - 14500.0000 MHz	2M00F9D	78.10 dBW	TT&C
	14000.0000 - 14500.0000 MHz	400KF9D	71.10 dBW	TT&C
	14000.0000 - 14500.0000 MHz	56K0G7W	62.60 dBW	DIGITAL DATA, VOICE AND VIDEO SERVICE
	14000.0000 - 14500.0000 MHz	72M0G7W	88.00 dBW	DIGITAL DATA, VOICE AND VIDEO SERVICE
	13778.0000 - 14000.0000 MHz	850KF9D	87.00 dBW	TT&C
	13750.0000 - 13770.0000 MHz	850KF9D	87.00 dBW	TT&C
	13246.5000 - 13246.5000 MHz	850KF2D	87.00 dBW	TT&C
	12200.0000 - 12700.0000 MHz	2M00F2D		TT&C
	12200.0000 - 12700.0000 MHz	400KF2D		TT&C
	11700.0000 - 12200.0000 MHz	56K0G7W		DIGITAL DATA, VOICE AND VIDEO SERVICE
	11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA, VOICE AND VIDEO SERVICE
	11450.0000 - 12200.0000 MHz	NON	0.00 dBW	IOT
	11450.0000 - 12200.0000 MHz	800KF9D		TT&C
	11450.0000 - 12200.0000 MHz	800KG9D		TT&C
	11450.0000 - 12200.0000 MHz	200KF3N		DATA, VOICE AND VIDEO SERVICE
	11450.0000 - 12200.0000 MHz	2M00F3N		DATA, VOICE AND VIDEO SERVICE
	10950.0000 - 11200.0000 MHz	NON	0.00 dBW	IOT
	10950.0000 - 11200.0000 MHz	800KG9D	0.00 dBW	TT&C
	10950.0000 - 11200.0000 MHz	800KF9D	0.00 dBW	TT&C
	10950.0000 - 11200.0000 MHz	2M00F3N		DATA, VOICE AND VIDEO SERVICE

10950.0000 - 11200.0000 MHz	200KF3N			DIGITAL DATA, VOICE AND VIDEO SERVICE
13249.5000 - 13249.5000 MHz	950KG7D	87.50 dBW		TT&C
14498.0000 - 14498.0000 MHz	950KG7D	74.50 dBW		TT&C
11446.5000 - 11446.5000 MHz	500KG7D			TT&C
11443.5000 - 11443.5000 MHz	500KG7D			TT&C
11447.0000 - 11447.0000 MHz	500KG7D			TT&C
11443.0000 - 11443.0000 MHz	500KG7D			TT&C

Points of Communication:

- MTN-K91 - INTELSAT 11 (S2237) - (43.0 W.L.)
- MTN-K91 - INTELSAT 16 - (58 W.L.)
- MTN-K91 - INTELSAT 30 (S2887) - (95.05 W.L.)
- MTN-K91 - INTELSAT 31 (S2924) - (95.05 W.L.)
- MTN-K91 - PAS-1R - (45.0 W.L.)
- MTN-K91 - PERMITTED LIST - ()
- MTN-K91 - SKY-B1 - (43.15 W.L.)

SES-MOD-20170415-00387 E KL92 Intelsat License LLC

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Intelsat License, LLC requests modification of its fixed earth station in Castle Rock, CO to provide telemetry, tracking and command (TT&C) services to the SKY-B1 satellite at the 43.15° W. L. orbital location on center frequencies: 13249.50 MHz and 14498.00 MHz (Earth-to-space), and 11443.00 MHz, 11443.50 MHz, 11446.50 MHz and 11447.00 MHz (space-to-Earth).

SITE ID: CASTLE ROCK TELEPORT

LOCATION: 5281 EAST GARTON ROAD, DOUGLASS, CASTLE ROCK, CO

39 ° 16 ' 38.00 " N LAT.

104 ° 48 ' 26.90 " W LONG.

ANTENNA ID: 7.6 Group 7.6 meters NEC APS-12/14-F07

14497.0000 - 14497.0000 MHz	1M00N0N	68.50 dBW		COMMAND. Emission NON denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
14000.0000 - 14500.0000 MHz	43M0G7W	85.00 dBW		DIGITAL DATA
14000.0000 - 14500.0000 MHz	43G0G7W	85.00 dBW		DIGITAL VIDEO & DATA

14000.0000 - 14500.0000 MHz	750KF2D	67.00 dBW	COMMAND CARRIER
12190.0000 - 12200.0000 MHz	70K0N0N	0.00 dBW	TELEMETRY
11700.0000 - 12200.0000 MHz	43M0G7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	43G0G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	750KF2D		COMMAND CARRIER
11700.0000 - 12200.0000 MHz	64K0G7W		DIGITAL VIDEO & DATA
ANTENNA ID: CK-4/5	8.1 meters	HARRIS	5,349
14497.0000 - 14497.0000 MHz	1M00N0N	68.50 dBW	COMMAND. Emission NON denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
14000.0000 - 14500.0000 MHz	43M0G7W	85.00 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	64K0G7W	56.70 dBW	COMMAND CARRIER
14000.0000 - 14500.0000 MHz	43G0G7W	85.00 dBW	DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz	750KF2D	67.00 dBW	COMMAND CARRIER
12190.0000 - 12200.0000 MHz	70K0N0N	0.00 dBW	TELEMETRY
11700.0000 - 12200.0000 MHz	750KF2D		COMMAND CARRIER
11700.0000 - 12200.0000 MHz	43M0G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	43M0G7W	0.00 dBW	DIGITAL DATA
ANTENNA ID: CK1-7.6	7.6 meters	NEC	90670A
14497.0000 - 14497.0000 MHz	1M00N0N	69.50 dBW	COMMAND. Emission N0N denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
14000.0000 - 14500.0000 MHz	43M0G7W	85.00 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	750KF2D	67.00 dBW	COMMAND CARRIER
14000.0000 - 14500.0000 MHz	64K0G7W	56.70 dBW	COMMAND CARRIER
14000.0000 - 14500.0000 MHz	43G0G7W	85.00 dBW	DIGITAL VIDEO & DATA
13999.0000 - 13999.0000 MHz	750KF2D	85.00 dBW	TT&C
13751.0000 - 13751.0000 MHz	750KF2D	85.00 dBW	TT&C

13750.0000 - 14000.0000 MHz	900KF2D	85.00 dBW	COMMAND CARRIER
12190.0000 - 12200.0000 MHz	70K0N0N	0.00 dBW	TELEMETRY
11700.0000 - 12200.0000 MHz	43M0G7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	64K0G7W		COMMAND CARRIER
11700.0000 - 12200.0000 MHz	43G0G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	750KF2D		COMMAND CARRIER
11450.0000 - 11700.0000 MHz	750KF2D		TT&C
10950.0000 - 11200.0000 MHz	600KF2D		TELEMETRY CARRIER
ANTENNA ID: CF-1-12.5	12.5 meters	NEC	12.5M
14000.0000 - 14500.0000 MHz	64K0G7W	56.50 dBW	DIGITAL VIDEO AND DATA
14000.0000 - 14500.0000 MHz	750KF2D	72.00 dBW	COMMAND
14000.0000 - 14500.0000 MHz	43M0G7W	77.23 dBW	DIGITAL VIDEO AND DATA
14000.0000 - 14500.0000 MHz	750KF2D	73.90 dBW	COMMAND
13750.0000 - 14000.0000 MHz	750KF2D	85.00 dBW	TT&C AND COMMAND
13750.0000 - 14000.0000 MHz	900KF2D	85.00 dBW	COMMAND CARRIER
12190.0000 - 12200.0000 MHz	64K0N0N		TELEMETRY Emission N0N denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
11700.0000 - 12200.0000 MHz	64K0N0N		COMMAND. Emission N0N denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
11700.0000 - 12200.0000 MHz	750KF2D		COMMAND
11700.0000 - 12200.0000 MHz	43M0G7W		DIGTL DATA
11700.0000 - 12200.0000 MHz	64K0G7W		DIGITAL VIDEO AND DATA
11450.0000 - 11700.0000 MHz	750KF2D		TT&C AND COMMAND
10950.0000 - 11200.0000 MHz	600KF2D		TELEMETRY CARRIER
13249.5000 - 13249.5000 MHz	950KG7D	85.00 dBW	TT&C
14498.0000 - 14498.0000 MHz	950KG7D	73.00 dBW	TT&C

11446.5000 - 11446.5000 MHz	500KG7D		TT&C
11443.5000 - 11443.5000 MHz	500KG7D		TT&C
11447.0000 - 11447.0000 MHz	500KG7D		TT&C
11443.0000 - 11443.0000 MHz	500KG7D		TT&C
ANTENNA ID: 12.5M	12.5 meters	NEC	12.5M
14497.0000 - 14497.0000 MHz	1M00N0N	73.90 dBW	COMMAND. Emission N0N denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
14000.0000 - 14500.0000 MHz	43M0G7W	85.00 dBW	DIGITAL DATA
14000.0000 - 14500.0000 MHz	64K0G7W	56.50 dBW	DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz	43G0G7W	85.00 dBW	DIGITAL VIDEO & DATA
14000.0000 - 14500.0000 MHz	750KF2D	72.00 dBW	COMMAND CARRIER
13750.0000 - 14000.0000 MHz	750KF2D	85.00 dBW	TT&C, COMMAND. Emission NON denotes an unmodulated RF carrier used within the communications transmission network for testing purposes or as pilots, beacons.
12190.0000 - 12200.0000 MHz	70K0N0N		TELEMETRY
11700.0000 - 12200.0000 MHz	43M0G7W		DIGITAL DATA
11700.0000 - 12200.0000 MHz	64K0G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	43G0G7W		DIGITAL VIDEO & DATA
11700.0000 - 12200.0000 MHz	750KF2D		COMMAND CARRIER
11450.0000 - 11700.0000 MHz	750KF2D		TT&C

Points of Communication:

CASTLE ROCK TELEPORT - INTELSAT 30 (S2887) - (95.05 W.L.)

CASTLE ROCK TELEPORT - INTELSAT 31 (S2924) - (95.05 W.L.)

CASTLE ROCK TELEPORT - PERMITTED LIST - ()

CASTLE ROCK TELEPORT - SKY-B1 - (43.15 W.L.)

SES-MOD-20170427-00473 E E050331 SpeedCast Communications Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpeedCast Communications Inc. requests modification of its fixed earth station on an oil platform in the Gulf of Mexico to add emission designator "9M38G7W" to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 (space-to-Earth) frequency bands.

SITE ID: Boomvang
LOCATION: East Breaks 643 (Boomvang) Oil Platform in Gulf of Mexico, Gulf of Mexico, Gulf of Mexico, TX
27 ° 21 ' 12.80 " N LAT. 94 ° 37 ' 31.10 " W LONG.

ANTENNA ID:	A1	2.4 meters	Sea Tel	9797
5925.0000 - 6425.0000 MHz		4M47G7W	50.05 dBW	Digital
5925.0000 - 6425.0000 MHz		341KG7W	35.30 dBW	Digital Voice and Data
5925.0000 - 6425.0000 MHz		683KG7W	40.20 dBW	DIGITAL
3700.0000 - 4200.0000 MHz		4M47G7W		Digital
3700.0000 - 4200.0000 MHz		341KG7W		Digital Voice and Data
3700.0000 - 4200.0000 MHz		683KG7W		DIGITAL
5925.0000 - 6425.0000 MHz		9M38G7W	59.50 dBW	Digital video, audio and data.
3700.0000 - 4200.0000 MHz		9M38G7W		Digital Voice and Data

Points of Communication:

Boomvang - E117 WA (S2873) - (116.8 W.L.)

Boomvang - Eutelsat113WA(S2695) - (113 W.L.)

Boomvang - PERMITTED LIST - ()

SES-MOD-20170427-00481 E E030216 Anadarko Petroleum Corporation

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Anadarko Petroleum Corporation requests modification of its fixed earth station on an oil platform in the Gulf of Mexico to add emission designator "9M38G7W" to communicate with Permitted List satellite in the 5925-6425 MHz (Earth-to-space) and 3700-4200 (space-to-Earth) frequency bands.

SITE ID: 1
LOCATION: MARCO POLO OIL PLATFORM TELECOM, GM, OFFSHORE, GM
27 ° 21 ' 43.30 " N LAT. 90 ° 10 ' 53.00 " W LONG.

ANTENNA ID:	1	2.4 meters	CHANNEL MASTER	2.4 Meter
5925.0000 - 6425.0000 MHz		5K12G7W	54.00 dBW	Digital

3700.0000 - 4200.0000 MHz	5K12G7W		Digital
ANTENNA ID: 9797	2.4 meters	SEA TEL	9797
5925.0000 - 6425.0000 MHz	292KG7W	34.20 dBW	Digital Voice and Data
5925.0000 - 6425.0000 MHz	478KG7W	44.87 dBW	Digital
5925.0000 - 6425.0000 MHz	4M47G7W	50.05 dBW	Digital
5925.0000 - 6425.0000 MHz	533KG7W	39.10 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	292KG7W		Digital Voice and Data
3700.0000 - 4200.0000 MHz	478KG7W		Digital
3700.0000 - 4200.0000 MHz	4M47G7W		Digital
3700.0000 - 4200.0000 MHz	533KG7W		DIGITAL
5925.0000 - 6425.0000 MHz	9M38G7W	59.50 dBW	Digital video, audio and data

Points of Communication:

- 1 - AMC 3 (S2162) - (72 W.L.)
- 1 - Eutelsat113WA(S2695) - (113 W.L.)
- 1 - EUTELSAT115WA(S2589) - (114.9 W.L.)
- 1 - PERMITTED LIST - ()

SES-MOD-20170427-00482 E E050206 SpeedCast Communications Inc

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SpeedCast Communications Inc. requests modification of its fixed earth station on an oil platform in the Gulf of Mexico to add emission designator "9M38G7W" to communicate with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 (space-to-Earth) frequency bands.

SITE ID: Constitution Hub

LOCATION: Gulf Of Mexico, Gulf of Mexico, Gulf of Mexico, TX
 27 ° 17 ' 31.90 " N LAT. 90 ° 58 ' 4.80 " W LONG.

ANTENNA ID: Seatel9797	2.4 meters	Seatel	9797
5925.0000 - 6425.0000 MHz	2M05G7W	43.44 dBW	Digital Data Carrier
5925.0000 - 6425.0000 MHz	100KG7W	37.47 dBW	Digital Data Carrier
5925.0000 - 6425.0000 MHz	4M47G7W	50.05 dBW	Digital

5925.0000 - 6425.0000 MHz	571KG7W	39.13 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	2M05G7W		Digital Data Carrier
3700.0000 - 4200.0000 MHz	100KG7W		Digital Data Carrier
3700.0000 - 4200.0000 MHz	4M47G7W		Digital
3700.0000 - 4200.0000 MHz	571KG7W		DIGITAL
5925.0000 - 6425.0000 MHz	9M38G7W	59.50 dBW	Digital video, audio and data
3700.0000 - 4200.0000 MHz	9M38G7W		Digital video, audio and data

Points of Communication:

Constitution Hub - E117 WA (S2873) - (116.8 W.L.)

Constitution Hub - Eutelsat113WA(S2695) - (113 W.L.)

Constitution Hub - PERMITTED LIST - ()

SES-STA-20170504-00497 E E160091 ViaSat, Inc.

Special Temporary Authority

Class of Station:

ViaSat, Inc. requests special temporary authority for 180 days, to operate its fixed earth station in Des Moines, IA with higher EIRP levels than are currently authorized for regular operations in order to support telemetry, tracking and command (TT&C) communications on center frequencies: 29.501 GHz and 29.999 GHz (Earth-to-space), and 18.301 GHz and 18.303 GHz (space-to-Earth), during the orbit raising of the ViaSat-2 satellite as it drifts to the 69.9° W.L. orbital location. ViaSat-2 is scheduled for launch on or about June 1, 2017.

Points of Communication:

SES-STA-20170504-00499 E E160089 ViaSat, Inc.

Special Temporary Authority

Class of Station:

ViaSat, Inc. requests special temporary authority for 180 days to operate its fixed earth station in Albuquerque, NM with higher EIRP levels than are currently authorized for regular operations in order to support telemetry, tracking and command (TT&C) communications on center frequencies: 29.501 GHz and 29.999 GHz (Earth-to-space) and 18.301 GHz and 18.303 GHz (space-to-Earth) during the orbit raising of the ViaSat-2 satellite as it drifts to the 69.9° W.L. orbital location. ViaSat-2 is scheduled for launch on or about June 1, 2017.

Points of Communication:

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