



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-02565

Wednesday May 10, 2023

## Satellite Communications Services re: Satellite Earth Station 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-ASG-20230504-00864** E E890649 Goonhilly Inc.  
Application for Consent to Assignment  
**Current Licensee:** Comsat, Inc.  
**FROM:** Comsat, Inc.  
**TO:** Goonhilly Inc.

No. of Station(s) listed: 15

**SES-MOD-20220707-00738** E WB36 Marlink-ITC, Inc.  
Application for Modification  
**Class of Station:** Earth Stations on-board Vessels/VSAT  
**Nature of Service:** Earth Stations on-board Vessels, Fixed Satellite Service

Marlink-ITC, Inc. requests modification of it ESV Ku-band and C-band earth station for the following new ESV remote antennas to be added to the WB36 license - 500 Intellian Model V45C 0.45 Meter Ku-band Antennas, 500 Intellian Model V60E 0.65 Meter Ku-band Antennas, 500 KNS Model C4 0.45 Meter Ku-band Antennas, 500 KNS Model Z6 0.61 Meter Ku-band Antennas, 500 KNS Model Z7 0.75 Meter Ku-band Antennas, 500 KNS Model Z8 0.83 Meter Ku-band Antennas, 500 KNS Model Z10 1.0 Meter Ku-band Antennas, 500 Intellian Model V240MTC 2.4 Meter C-band Antennas, 500 Intellian Model V240MTGen2C 2.4 Meter C-band Antennas and 500 SeaTel Model 2400C 2.4 Meter C-band Antennas, also a pleading to change some of the emission designators for the C-band added antennas.

SITE ID: 2  
LOCATION: KU-BAND ESV & VSAT Remotes US & INTL WATERS & CONUS, AK, HI, US&P

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
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
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
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
14000.0000 - 14500.0000 MHz	2M10G1W	52.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	52.30 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
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

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

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
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
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: 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
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
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
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
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

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
ANTENNA ID: OR7-300K	2.1 meters	ORBIT	OCEANTRX7-300KU
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		ORAL7103MKII-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		OCEANTRX4-500KU
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
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
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
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
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
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: TTSA80020	0.83 meters	THRANE & THRANE		TT-7080A SAILOR 800A
14000.0000 - 14500.0000 MHz	44K8G1W	31.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	31.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G1W	51.70 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	5M00G7W	51.70 dBW	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
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
10700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV240MK	2.4 meters	INTELLIAN	V240M(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
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
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
ANTENNA ID: INTV150NX	1.5 meters	INTELLIAN	V150NX
14000.0000 - 14500.0000 MHz	50M0G7W	66.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	50M0G1W	66.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	41.60 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	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
10700.0000 - 12200.0000 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV80e	0.8 meters	INTELLIAN		V80e
14000.0000 - 14500.0000 MHz	44K8G7W	30.99 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	30.99 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	46.85 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G1W	46.85 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV100NX	1.05 meters	INTELLIAN		V100NX
14000.0000 - 14500.0000 MHz	54M0G7W	54.90 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	54M0G1W	54.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	35.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	35.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV130NX	1.25 meters	INTELLIAN	V130NX
14000.0000 - 14500.0000 MHz	8M00G7W	58.41 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	8M00G1W	58.41 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	40.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	40.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	5M00G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: V240MTKU	2.4 meters	INTELLIAN	V240MTKU
14000.0000 - 14500.0000 MHz	44K8G7W	39.50 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	100MG7W	71.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	100MG1W	71.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: V240MT2KU	2.4 meters	INTELLIAN	V240MTGEN2KU
14000.0000 - 14500.0000 MHz	44K8G7W	43.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	43.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	100MG7W	72.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	100MG1W	72.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: 2400KU	2.4 meters	SEA TEL	2400KU
14000.0000 - 14500.0000 MHz	44K8G7W	43.09 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	43.09 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	100MG7W	72.24 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	100MG1W	72.24 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

10700.0000 - 12200.0000 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	200MG7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	200MG1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV85NX	0.85 meters	INTELLIAN		V85NX
14000.0000 - 14500.0000 MHz	2M10G1W	49.70 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	49.70 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	33.00 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	33.00 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
10700.0000 - 12200.0000 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

10700.0000 - 12200.0000 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: TTS600	0.65 meters	THRANE & THRANE		TT-7060C SAILOR 600
14000.0000 - 14500.0000 MHz	1M10G1W	40.50 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M10G7W	40.50 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	26.60 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	26.60 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	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
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
14000.0000 - 14500.0000 MHz	44K8G7W	27.90 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
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
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
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
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
SITE ID: 1				
LOCATION: C-BAND REMOTE ESVS/US AND INTL WATERS				
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
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
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
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	15M0G1W	60.70 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
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
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
ANTENNA ID:	OR7-300C	2.2 meters	ORBIT		OCTRX7300C,7107C
	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
	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
	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
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
3700.0000 - 4200.0000 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 3  
LOCATION: KU-BAND VSATS in CONUS, AK, HI, US&P

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: 4			
LOCATION: KA-BAND ESV & VSAT REMOTES US & INTL WATERS & CONUS, AK, HI, US&P			
ANTENNA ID: 2400KA	2.4 meters	SEA TEL	2400KA
29300.0000 - 30000.0000 MHz	44K8G7W	68.09 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
29300.0000 - 30000.0000 MHz	44K8G1W	68.09 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
29300.0000 - 30000.0000 MHz	100MG7W	73.09 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
29300.0000 - 30000.0000 MHz	100MG1W	73.09 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	44K8G7W	68.09 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	44K8G1W	68.09 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	100MG7W	73.09 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	100MG1W	73.09 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: V240MTKA	2.4 meters	INTELLIAN	V240MTKA

29300.0000 - 30000.0000 MHz	44K8G7W	62.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
29300.0000 - 30000.0000 MHz	44K8G1W	62.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
29300.0000 - 30000.0000 MHz	100MG7W	69.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
29300.0000 - 30000.0000 MHz	100MG1W	69.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	44K8G7W	62.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	44K8G1W	62.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	100MG7W	69.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	100MG1W	69.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: V240MT2KA	2.4 meters	INTELLIAN	V240MT2KA
29300.0000 - 30000.0000 MHz	44K8G7W	59.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
29300.0000 - 30000.0000 MHz	44K8G1W	59.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

29300.0000 - 30000.0000 MHz	100MG7W	70.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
29300.0000 - 30000.0000 MHz	100MG1W	70.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	100MG7W	70.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	100MG1W	70.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	44K8G7W	59.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
28350.0000 - 29100.0000 MHz	44K8G1W	59.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
19600.0000 - 20200.0000 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
17800.0000 - 19400.0000 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 2KU-BAND ESV & VSAT  
LOCATION: U.S. and International Waters and CONUS,

ANTENNA ID: INTV45C      0.45 meters      INTELLIAN      V45C

14000.0000 - 14500.0000 MHz	44K8G7W	23.02 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	23.02 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	39.73 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	2M10G1W	39.73 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV60E	0.65 meters	INTELLIAN	V60E
14000.0000 - 14500.0000 MHz	44K8G7W	26.39 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	26.39 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	43.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G1W	43.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: KNSC4	0.45 meters	KNS	C4
14000.0000 - 14500.0000 MHz	44K8G7W	22.02 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	22.02 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	38.73 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G1W	38.73 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

10700.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: KNSZ6	0.61 meters	KNS	Z6MK4/Z6MK2
14000.0000 - 14500.0000 MHz	44K8G7W	25.34 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	25.34 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	42.05 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G1W	42.05 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G7W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: KNSZ7	0.75 meters	KNS	Z7MK4/Z7MK/Z7MK2
14000.0000 - 14500.0000 MHz	44K8G7W	27.60 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	27.60 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	44.31 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G1W	44.31 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G7W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION



10700.0000 - 12200.0000 MHz	44K8G1W			'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: KNSZ10	1 meters	KNS		Z10MK4/Z10MK3/Z10MK2
14000.0000 - 14500.0000 MHz	44K8G7W	33.18 dBW		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	33.18 dBW		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	49.53 dBW		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G1W	49.53 dBW		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G7W			'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W			'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W			'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W			'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

ANTENNA ID: KNSZ8	0.83 meters	KNS		Z8MK4/Z8MK3/Z8MK2
14000.0000 - 14500.0000 MHz	44K8G7W	29.56 dBW		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	29.56 dBW		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	46.27 dBW		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G1W	46.27 dBW		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G7W			'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	54M0G1W			'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G7W			'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10700.0000 - 12200.0000 MHz	44K8G1W			'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: 1 C-BAND REMOTE ESVS  
LOCATION: U.S. and International Waters

ANTENNA ID:	V240MTC	2.4 meters	INTELLIAN	V240MTC	
	5925.0000 - 6425.0000 MHz		44K8G7W	44.20 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		44K8G1W	44.20 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		36M0G7W	65.90 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		36M0G1W	65.90 dBW	'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		44K8G1W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	3700.0000 - 4200.0000 MHz		200MG7W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	3700.0000 - 4200.0000 MHz		200MG1W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID:	V240MT2C	2.4 meters	INTELLIAN	V240MTGEN2C	
	5925.0000 - 6425.0000 MHz		44K8G7W	45.80 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		44K8G1W	45.80 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		36M0G7W	66.90 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	5925.0000 - 6425.0000 MHz		36M0G1W	66.90 dBW	'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		44K8G1W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	3700.0000 - 4200.0000 MHz		200MG7W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	3700.0000 - 4200.0000 MHz		200MG1W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID:	2400C	2.4 meters	SEA TEL	2400C	
	5925.0000 - 6425.0000 MHz		44K8G7W	42.99 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

5925.0000 - 6425.0000 MHz	44K8G1W	42.99 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	36M0G7W	65.99 dBW	'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	36M0G1W	65.99 dBW	'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	44K8G1W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
3700.0000 - 4200.0000 MHz	200MG7W		'DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
3700.0000 - 4200.0000 MHz	200MG1W		'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.)
- 1 C-BAND REMOTE ESVS - PERMITTED LIST - ()
- 2 - PERMITTED LIST - ()
- 2KU-BAND ESV & VSAT - PERMITTED LIST - ()
- 3 - PERMITTED LIST - ()
- 4 - PERMITTED LIST - ()

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**SES-MOD-20221209-01320** E E060317 RigNet SatCom, Inc.

Application for Modification

**Class of Station:** Blanket Earth Stations

**Nature of Service:** Fixed Satellite Service

RigNet SatCom, Inc. ("RSI") request modification for the above earth station license (i) to add the additional 10.95-11.2 GHz and 11.45-11.7 GHz receive frequency band segments in the extended Ku-band to each antenna authorized under the E060317 license, and (ii) to increase the number of units of Prodelin 1132 antennas authorized under this license from 250 to 500 units.

SITE ID: VSAT REMOTE 3

LOCATION: VARIOUS LOCATIONS (0.98M. VSAT), CONUS

ANTENNA ID: R3	0.98 meters	PRODELIN	1984
14000.0000 - 14500.0000 MHz	128KG7W	39.10 dBW	DVB-S2, Digital Data

14000.0000 - 14500.0000 MHz	2M81G7W	52.50 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 4  
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R4	1.2 meters	PRODELIN	1123
14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	4M25G7W	56.50 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 6  
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R6	1.2 meters	PRODELIN	1134
14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	4M25G7W	56.50 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 7  
LOCATION: VARIOUS LOCATIONS (2.4M. VSAT), CONUS

ANTENNA ID: R7	2.4 meters	PRODELIN	1251
14000.0000 - 14500.0000 MHz	100KG7W	42.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	27M0G7W	66.60 dBW	DVB-S2, Digital Data

11700.0000 - 12200.0000 MHz	21M8G7W	DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W	DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W	NULL
10950.0000 - 11200.0000 MHz	72M0G7W	NULL

SITE ID: VSAT REMOTE 8  
LOCATION: VARIOUS LOCATIONS (0.84M. VSAT), CONUS

ANTENNA ID: R8	0.84 meters	WINEGARD	SF840
14000.0000 - 14500.0000 MHz	128KG7W	35.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	3M95G7W	50.20 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W	DIGITAL DATA AND MODULATION.	
11700.0000 - 12200.0000 MHz	72M0G7W	DIGITAL DATA AND MODULATION.	
11450.0000 - 11700.0000 MHz	72M0G7W	NULL	
10950.0000 - 11200.0000 MHz	72M0G7W	NULL	

SITE ID: VSAT REMOTE 9  
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R9	1.2 meters	SKYWARE	123
14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	4M25G7W	56.50 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W	DIGITAL DATA AND MODULATION.	
11700.0000 - 12200.0000 MHz	72M0G7W	DIGITAL DATA AND MODULATION.	
11450.0000 - 11700.0000 MHz	72M0G7W	NULL	
10950.0000 - 11200.0000 MHz	72M0G7W	NULL	

SITE ID: VSAT REMOTE 10  
LOCATION: VARIOUS LOCATIONS (1.8M. VSAT), CONUS

ANTENNA ID: R10	1.8 meters	WINEGARD	SPA1800
14000.0000 - 14500.0000 MHz	100KG7W	42.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	12M9G7W	63.40 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W	DIGITAL DATA AND MODULATION.	

11700.0000 - 12200.0000 MHz	72M0G7W	DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W	NULL
10950.0000 - 11200.0000 MHz	72M0G7W	NULL

SITE ID: HUB 2  
LOCATION: 2875 FORK CREEK CHURCH RD, CLAYTON, ELLENWOOD, GA  
33 ° 39 ' 59.00 " N LAT. 84 ° 16 ' 19.00 " W LONG.

ANTENNA ID: HUB2 11 meters VERTEX 11KPK

14000.0000 - 14500.0000 MHz	36M0G7W	78.30 dBW	VSAT HUB IP VIDEO AND DATA
11700.0000 - 12200.0000 MHz	10M3G1W		VSAT HUB IP VIDEO AND DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: HUB 1  
LOCATION: 17625 TECHNOLOGY BLVD. (9.3M. HUB) E040414, WASHINGTON, HAGERSTOWN, MD  
39 ° 35 ' 56.60 " N LAT. 77 ° 45 ' 27.50 " W LONG.

ANTENNA ID: HUB1 9.3 meters VERTEX 9.3 KPK

14000.0000 - 14500.0000 MHz	36M0F3F	87.60 dBW	STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
14000.0000 - 14500.0000 MHz	43K0G7W	57.50 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
14000.0000 - 14500.0000 MHz	72M0G7W	89.20 dBW	DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
11700.0000 - 12200.0000 MHz	36M0F3F		STANDARD VIDEO WITH ASSOCIATED AUDIO SUB-CARRIERS
11700.0000 - 12200.0000 MHz	43K0G7W		DIGITAL TRAFFIC, VARIOUS FEC, DATA RATES AND TYPES OF INFORMATION
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 1  
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R1 1.2 meters ANDREW CORP. TYPE 121

14000.0000 - 14500.0000 MHz	1M17G1W	47.10 dBW	DIGITAL DATA. QPSK MODULATION. 2/3 FEC.
11700.0000 - 12200.0000 MHz	2M12G1W	0.00 dBW	DIGITAL DATA. QPSK MODULATION. 23/29 FEC.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 2  
LOCATION: VARIOUS LOCATIONS (0.96M. VSAT), CONUS

ANTENNA ID: R2	0.96 meters	ASC SIGNAL	TYPE960
14000.0000 - 14500.0000 MHz	2M20G1D	47.20 dBW	DIGITAL DATA AND MODULATION.
14000.0000 - 14500.0000 MHz	1M20G1D	47.20 dBW	DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	2M12G1D		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: VSAT REMOTE 5  
LOCATION: VARIOUS LOCATIONS (1.2M. VSAT), CONUS

ANTENNA ID: R5	1.2 meters	PRODELIN	1132
14000.0000 - 14500.0000 MHz	128KG7W	41.30 dBW	DVB-S2, Digital Data
14000.0000 - 14500.0000 MHz	4M12G7W	56.40 dBW	DVB-S2, Digital Data
11700.0000 - 12200.0000 MHz	21M8G7W		DIGITAL DATA AND MODULATION.
11700.0000 - 12200.0000 MHz	72M0G7W		DIGITAL DATA AND MODULATION.
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

**Points of Communication:**

- HUB 1 - GALAXY 28 (S2160) - (89.0 W.L.)
- HUB 2 - HORIZONS 1 (S2475) - (127 WL)
- VSAT REMOTE 1 - GALAXY 28 (S2160) - (89.0 W.L.)
- VSAT REMOTE 10 - PERMITTED LIST - ()
- VSAT REMOTE 2 - GALAXY 28 (S2160) - (89.0 W.L.)

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VSAT REMOTE 3 - PERMITTED LIST - ()

VSAT REMOTE 4 - PERMITTED LIST - ()

VSAT REMOTE 5 - PERMITTED LIST - ()

VSAT REMOTE 6 - PERMITTED LIST - ()

VSAT REMOTE 7 - PERMITTED LIST - ()

VSAT REMOTE 8 - PERMITTED LIST - ()

VSAT REMOTE 9 - PERMITTED LIST - ()

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**SES-MOD-20221209-01321** E E980235 RigNet SatCom, Inc.

Application for Modification

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

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

RigNet SatCom, Inc. ("RSI") request modification for the above earth station license (i) to add the additional 10.95-11.2 GHz and 11.45-11.7 GHz receive frequency band segments in the extended Ku-band to each antenna authorized under the E980235 license.

SITE ID: REMOTE 1

LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:	REMOTE 1	2.4 meters	PRODELIN	1251
	14000.0000 - 14500.0000 MHz	200KG7D	52.20 dBW	BPSK, Data
	14000.0000 - 14500.0000 MHz	1M40G7D	52.20 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz	2M40G7D	52.20 dBW	QPSK, Data
	14000.0000 - 14500.0000 MHz	2M80G7D	52.20 dBW	BPSK, Data
	14000.0000 - 14500.0000 MHz	4M90G7D	52.20 dBW	BPSK, Data
	11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
	11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA
	11450.0000 - 11700.0000 MHz	72M0G7W		NULL
	10950.0000 - 11200.0000 MHz	72M0G7W		NULL



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SITE ID: REMOTE 4  
LOCATION: 1301 FANNIN STREET, SUITE 745 (1.2M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:	REMOTE 4	1.2 meters	PRODELIN	1123
	14000.0000 - 14500.0000 MHz		50K0G7D 36.80 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		100KG7D 39.80 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		200KG7D 42.80 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		400KG7D 45.80 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz		50K0G7D	QPSK, DATA
	11700.0000 - 12200.0000 MHz		100KG7D	QPSK, DATA
	11700.0000 - 12200.0000 MHz		200KG7D	QPSK, DATA
	11700.0000 - 12200.0000 MHz		400KG7D	QPSK, DATA
	11450.0000 - 11700.0000 MHz		72M0G7W	NULL
	10950.0000 - 11200.0000 MHz		72M0G7W	NULL

SITE ID: REMOTE 3  
LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:	REMOTE 3	2.4 meters	CHANNEL MASTER	243
	14000.0000 - 14500.0000 MHz		50K0G7D 36.80 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		100KG7D 39.80 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		200KG7D 42.80 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		400KG7D 45.80 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz		50K0G7D	QPSK, DATA
	11700.0000 - 12200.0000 MHz		100KG7D	QPSK, DATA
	11700.0000 - 12200.0000 MHz		200KG7D	QPSK, DATA
	11700.0000 - 12200.0000 MHz		400KG7D	QPSK, DATA
	11450.0000 - 11700.0000 MHz		72M0G7W	NULL
	10950.0000 - 11200.0000 MHz		72M0G7W	NULL

SITE ID: HUB-2 (6.1M)  
 LOCATION: 1710 W. WILLOW ST. (6.1M. HUB), LAFAYETTE, SCOTT, LA  
 30 ° 14 ' 36.70 " N LAT. 92 ° 3 ' 6.40 " W LONG.

ANTENNA ID:	HUB-2(6.1)	6.1 meters	VERTEX	6.1 KPK
	14000.0000 - 14500.0000 MHz	100KG7D	53.80 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz	1M40G7D	65.50 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz	200KG7D	56.80 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA
	14000.0000 - 14500.0000 MHz	58K2G7D	39.76 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz	154KG7W	44.63 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz	4M67G7W	59.88 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz	5M57G7D	59.58 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz	100KG7D		BPSK, DATA
	11700.0000 - 12200.0000 MHz	1M40G7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz	200KG7D		BPSK, DATA
	11700.0000 - 12200.0000 MHz	2M40G7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz	2M80G7D		BPSK, DATA
	11700.0000 - 12200.0000 MHz	4M90G7D		BPSK, DATA
	11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
	11700.0000 - 12200.0000 MHz	4M67G7W		QPSK, DATA
	11700.0000 - 12200.0000 MHz	5M57G7D		QPSK, DATA
	11450.0000 - 11700.0000 MHz	72M0G7W		NULL
	10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-5  
 LOCATION: 1301 FANNIN STREET, SUITE 745 (2.4M, 50 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX



14000.0000 - 14500.0000 MHz	1M40G7D	56.20 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	BPSK, DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	BPSK, DATA
11700.0000 - 12200.0000 MHz	100KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	200KG7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DIGITAL DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DIGITAL DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-1

LOCATION: 1301 FANNIN STREET, SUITE 745 (1.0M, 300 UNITS), CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-1      1 meters      SEATEL      4003

14000.0000 - 14500.0000 MHz	58K2G7D	34.43 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	154KG7W	39.66 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	465KG7D	43.46 dBW	QPSK, DATA
14000.0000 - 14500.0000 MHz	619KG7W	45.68 dBW	QPSK, DATA
11700.0000 - 12200.0000 MHz	58K2G7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	154KG7W		QPSK, DATA
11700.0000 - 12200.0000 MHz	465KG7D		QPSK, DATA
11700.0000 - 12200.0000 MHz	619KG7W		QPSK, DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-2

LOCATION: 1301 FANNIN STREET, SUITE 745 (1.2M, 150 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:	ESV R-2	1.2 meters	SEATEL	4996	
	14000.0000 - 14500.0000 MHz		1M40G7D	48.69 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		58K2G7D	34.57 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		309KG7W	42.59 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		928KG7W	47.36 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz		1M40G7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz		58K2G7D	0.00 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz		309KG7W		QPSK, DATA
	11700.0000 - 12200.0000 MHz		928KG7W		QPSK, DATA
	11450.0000 - 11700.0000 MHz		72M0G7W		NULL
	10950.0000 - 11200.0000 MHz		72M0G7W		NULL

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

ANTENNA ID:	ESV R-3	2.4 meters	SEATEL	9797-32	
	14000.0000 - 14500.0000 MHz		116KG7D	38.50 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		1M40G7D	49.32 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		2M06G7W	52.76 dBW	QPSK, DATA
	14000.0000 - 14500.0000 MHz		309KG7W	43.73 dBW	QPSK, DATA
	11700.0000 - 12200.0000 MHz		116KG7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz		1M40G7D		QPSK, DATA
	11700.0000 - 12200.0000 MHz		2M06G7W		QPSK, DATA
	11700.0000 - 12200.0000 MHz		309KG7W		QPSK, DATA
	11450.0000 - 11700.0000 MHz		72M0G7W		NULL
	10950.0000 - 11200.0000 MHz		72M0G7W		NULL

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

ANTENNA ID:	HUB-4(3.8)	3.8 meters	PRODELIN	1383
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14000.0000 - 14500.0000 MHz	100KG7D	53.20 dBW	DATA
14000.0000 - 14500.0000 MHz	1M40G7D	56.20 dBW	DATA
14000.0000 - 14500.0000 MHz	200KG7D	65.20 dBW	DATA
14000.0000 - 14500.0000 MHz	2M40G7D	65.80 dBW	DATA
14000.0000 - 14500.0000 MHz	2M80G7D	65.80 dBW	DATA
14000.0000 - 14500.0000 MHz	4M90G7D	65.80 dBW	DATA
11700.0000 - 12200.0000 MHz	100KG7D		DATA
11700.0000 - 12200.0000 MHz	1M40G7D		DATA
11700.0000 - 12200.0000 MHz	200KG7D		DATA
11700.0000 - 12200.0000 MHz	2M40G7D		DATA
11700.0000 - 12200.0000 MHz	2M80G7D		DATA
11700.0000 - 12200.0000 MHz	4M90G7D		DATA
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-9

LOCATION: 1301 FANNIN STREET, SUITE 745 (0.83M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-9	0.83 meters	COBHAM	SAILOR 800
14000.0000 - 14500.0000 MHz	128KG7W	36.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M90G7W	47.90 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-10

LOCATION: 1301 FANNIN STREET, SUITE 745 (1.5M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-10	1.5 meters	SEATEL	6012
14000.0000 - 14500.0000 MHz	128KG7W	45.20 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	4M00G7W	60.10 dBW	DIGITAL

11700.0000 - 12200.0000 MHz	10M7G7W	DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W	NULL
10950.0000 - 11200.0000 MHz	72M0G7W	NULL

SITE ID:        ESV R-11  
LOCATION:        1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-11        2.4 meters        SEATEL                    9797

14000.0000 - 14500.0000 MHz	11M5G7W	65.50 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	64K0G7W	43.00 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W	DIGITAL	
11450.0000 - 11700.0000 MHz	72M0G7W	NULL	
10950.0000 - 11200.0000 MHz	72M0G7W	NULL	

SITE ID:        ESV R-12  
LOCATION:        1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-12        2.4 meters        SEATEL                    9711 KUBAND

14000.0000 - 14500.0000 MHz	14M0G7W	66.30 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	64K0G7W	42.90 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W	DIGITAL	
11450.0000 - 11700.0000 MHz	72M0G7W	NULL	
10950.0000 - 11200.0000 MHz	72M0G7W	NULL	

SITE ID:        ESV R-13  
LOCATION:        1301 FANNIN STREET, SUITE 745 (2.4M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-13        2.4 meters        SEATEL                    9711CBAND

5925.0000 - 6425.0000 MHz	128KG7W	43.70 dBW	DIGITAL
5925.0000 - 6425.0000 MHz	7M20G7W	61.20 dBW	DIGITAL
3700.0000 - 4200.0000 MHz	10M7G7W	DIGITAL	

SITE ID:        ESV R-8  
LOCATION:        1301 FANNIN STREET, SUITE 745 (1.03M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID:    ESV R-8        1.03 meters        COBHAM                    SAILOR 900B

14000.0000 - 14500.0000 MHz	128KG7W	38.60 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M39G7W	49.00 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-6

LOCATION: 1301 FANNIN STREET, SUITE 745 (1.03M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-6      1.03 meters      INTELLIAN      V100

14000.0000 - 14500.0000 MHz	128KG7W	39.90 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	2M63G7W	53.00 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-7

LOCATION: 1301 FANNIN STREET, SUITE 745 (1.25M, 300 UNITS) CONUS, AOC, POC, GM, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-7      1.25 meters      INTELLIAN      V130

14000.0000 - 14500.0000 MHz	128KG7W	43.70 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	1M70G7W	54.90 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL
10950.0000 - 11200.0000 MHz	72M0G7W		NULL

SITE ID: ESV R-14

LOCATION: 15115 PARK ROW BLVD SUITE 300 (0.6M, 250 UNITS) US AND INTL WATERS, HARRIS, HOUSTON, TX

ANTENNA ID: ESV R-14      0.6 meters      SEATEL      USAT-24

14000.0000 - 14500.0000 MHz	3M20G7W	43.30 dBW	DIGITAL
14000.0000 - 14500.0000 MHz	128KG7W	29.30 dBW	DIGITAL
11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
11450.0000 - 11700.0000 MHz	72M0G7W		NULL



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	10950.0000 - 11200.0000 MHz	72M0G7W		NULL
SITE ID:	ESV R-15			
LOCATION:	15115 PARK ROW BLVD SUITE 300 (0.75M, 250 UNITS) US AND INTL WATERS, HARRIS, HOUSTON, TX			
ANTENNA ID:	ESV R-15	0.75 meters	SEATEL	USAT-30
	14000.0000 - 14500.0000 MHz	2M00G7W	43.80 dBW	DIGITAL
	14000.0000 - 14500.0000 MHz	128KG7W	31.90 dBW	DIGITAL
	11700.0000 - 12200.0000 MHz	10M7G7W		DIGITAL
	11450.0000 - 11700.0000 MHz	72M0G7W		NULL
	10950.0000 - 11200.0000 MHz	72M0G7W		NULL

**Points of Communication:**

- ESV R-1 - PERMITTED LIST - ()
- ESV R-10 - PERMITTED LIST - ()
- ESV R-11 - PERMITTED LIST - ()
- ESV R-12 - PERMITTED LIST - ()
- ESV R-13 - PERMITTED LIST - ()
- ESV R-14 - PERMITTED LIST - ()
- ESV R-15 - PERMITTED LIST - ()
- ESV R-2 - PERMITTED LIST - ()
- ESV R-3 - PERMITTED LIST - ()
- ESV R-4 - PERMITTED LIST - ()
- ESV R-5 - PERMITTED LIST - ()
- ESV R-6 - PERMITTED LIST - ()
- ESV R-7 - PERMITTED LIST - ()
- ESV R-8 - PERMITTED LIST - ()
- ESV R-9 - PERMITTED LIST - ()
- HUB 4 (3.8) - PERMITTED LIST - ()
- HUB-2 (6.1M) - PERMITTED LIST - ()
- HUB-3 (3.8 M) - PERMITTED LIST - ()
- REMOTE 1 - PERMITTED LIST - ()

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REMOTE 3 - AMC-4 (S2135) - (134.9 W.L.)

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

REMOTE 3 - PERMITTED LIST - ()

REMOTE 4 - AMC-4 (S2135) - (134.9 W.L.)

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

REMOTE 4 - PERMITTED LIST - ()

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**SES-STA-20230407-00860** E Intelsat License LLC

Special Temporary Authority

**Class of Station:**

Intelsat herein requests an additional 180 days of Special Temporary Authority to use a 7.3m S-band antenna located at its Haleiwa, Hawaii teleport to provide telemetry, tracking, and command restoration services for the EUTELSAT-139W satellite.

**Points of Communication:**

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For more information concerning this Notice, contact the Earth Station Licensing Division at (202) 418-0719.