



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
45 L Street NE
WASHINGTON D.C. 20554

News media information 202-418-0500
Internet: <http://www.fcc.gov>

Report No. SES-02826

Wednesday January 14, 2026

Satellite Communications Services

RE: 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-STA-20251208-01001 E250002 SES Americom, Inc.
Date filed: 2025-12-08
Special Temporary Authority

SES Americom, Inc., requests a 180-day special temporary authority (STA) to operate 250 satellite earth stations aboard aircraft ("ESAA") terminals on domestic and international flights to communicate with the SES-17 (S3043) and AMC-15 (S2180) satellites. Operations will be performed in the following frequency bands: 28.35–28.6 GHz and 29.3–30.0 GHz (Earth-to-space) and 17.8–18.8 GHz, 19.3– 19.4 GHz, and 19.6– 20.2 GHz (space-to-Earth).

SES-MOD-20250514-00683 WB36 Marlink, Inc.
Date filed: 2025-05-09
Modification

Class of Station: d. FSS Earth Station In Motion (ESIM): ESV

Nature of Service: Fixed-Satellite Service

Marlink, Inc. requests modification of the WB36 license to add an additional antenna model, increase power and add new emission designators for various authorized antennas.

SITE ID: 2

LOCATION: US&P and International Waters KU-BAND ESV & VSAT Remotes, Conus, AK, HI, ., .
0 ° 0 ' 0 " X LAT. 0 ° 0 ' 0 X LONG.

ANTENNA ID: INTV80G	0.83 meters	INTELLIAN	V80G
11450 - 12200 MHz 44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz 54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz 44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz 54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 1M20G7W	44 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 2M10G7W	52 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 44K8G7W	30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 44K8G1W	30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 2M10G1W	52 dBW		DIGITAL TRAFFIC USING QPSK AND

BPSK MODU

14000 - 14500 MHz 1M20G1W

44 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTV130/G

1.25 meters

INTELLIAN

V130, V130G

14000 - 14500 MHz 44K8G1W

40 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 40M0G1W

59 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 40M0G7W

59 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 8M00G1W

54 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

40 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 8M00G7W

54 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

ANTENNA ID: 9797/11KU

2.4 meters

SEA TEL

9797,9711,9711IMAKU

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 15M0G7W

68 dBW

14000 - 14500 MHz	44K8G1W	45 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	45 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	45 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	40M0G1W	72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	45 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	15M0G1W	68 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	40M0G7W	72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: INTV150NX	1.5 meters	INTELLIAN	V150NX
10950 - 11200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU

10700 - 12200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	42 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	50M0G7W	67 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	50M0G1W	67 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	42 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: 5009/10/12		1.2 meters	SEA TEL	5009, 5010, 5012
11450 - 12200 MHz	44K8G1W			DIGITAL TRAFFIC

			USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	8M00G7W	56 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	8M00G1W	56 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: V240MTKU	2.4 meters	INTELLIAN	V240MTKU
14000 - 14500 MHz	44K8G1W	40 dBW	DIGITAL TRAFFIC USING QPSK AND

14000 - 14500 MHz	100MG7W	72 dBW	BPSK MODU DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	100MG1W	72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: ORTR4-500	1.2 meters	ORBIT	OCEANTRX4-500KU
14000 - 14500 MHz	8M00G1W	57 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	8M00G7W	57 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	35 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	35 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND

BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: TTSA600

0.65 meters THRANE & THRANE TT-7060C SAILOR 600

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

27 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 1M10G1W

41 dBW

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

14000 - 14500 MHz 1M10G7W

41 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

27 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTX150dku

1.5 meters

INTELLIAN

X150D KU

14000 - 14500 MHz 5MOG7W

66 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 5M0G1W

66 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

40 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

40 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

10700 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: 4003

1 meters

SEA TEL

4003

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

0 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 5M00G1W

51 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

35 dBW

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

14000 - 14500 MHz 5M00G7W

51 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

35 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTV65/65G

0.65 meters

INTELLIAN

V65, V65G

14000 - 14500 MHz 44K8G1W

26 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

26 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 1M20G1W

40 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 1M20G7W

40 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: SAT30/3011

0.75 meters

SEA TEL

USAT30 & 3011

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 1M10G1W

42 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

28 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 1M10G7W

42 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

28 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTV110

1.05 meters

INTELLIAN

V110

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 5M00G1W

53 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 5M00G7W

53 dBW

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

14000 - 14500 MHz 7M00G7W

53 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 7M00G1W

53 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

36 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

36 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: MITMVA60

0.6 meters

mitsubishi

MVA60

14000 - 14500 MHz 1M10G1W

46 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

35 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 1M10G7W

46 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

35 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTV240K

2.4 meters

INTELLIAN

V240K

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

14000 - 14500 MHz 44K8G1W

45 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

45 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 15M0G1W

67 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 40M0G1W

70 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 15M0G7W

67 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 40M0G7W

70 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTV80e

0.8 meters

INTELLIAN

V80e

14000 - 14500 MHz 2M10G7W

47 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 2M80G7W

48 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 2M10G1W

47 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 2M80G1W

48 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

31 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

31 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: 900B/FV110	1.03 meters	THRANE & THRANE Model 1000XTR	900B 900VSATHP&FV110	
10950 - 11200 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	7M00G7W	54 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	36 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	8M00G7W	55 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	36 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU

14000 - 14500 MHz	7M00G1W	54 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	8M00G1W	55 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	5M00G7W	50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	5M00G1W	50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: V240MT2KU	2.4 meters	INTELLIAN	V240MTGEN2KU
10700 - 12200 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU

14000 - 14500 MHz	100MG7W	73 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	100MG1W	73 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	43 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	43 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: 1500KU	1.5 meters	SEA TEL	1500 KU
10700 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	70M0G1W	66 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	34 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	34 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	70M0G7W	66 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU

ANTENNA ID: OR7-300K	2.1 meters	ORBIT	OCEANTRX7-300KU
11450 - 12200 MHz 44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz 54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz 54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz 44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 44K8G7W	41 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 15M0G1W	66 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 15M0G7W	66 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 44K8G1W	41 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: 2400KU	2.4 meters	SEA TEL	2400KU

14000 - 14500 MHz	100MG1W	72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	43 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	43 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	100MG7W	72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: TTSA900	1 meters	THRANE & THRANE	TT-7090A SAILOR900
11450 - 12200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU

10950 - 11200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	36 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	36 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	7M00G1W	53 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	5M00G1W	53 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	7M00G7W	53 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	5M00G7W	53 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: MITMVA120	1.2 meters	MITSUBISHI	MVA120	
14000 - 14500 MHz	44K8G1W	44 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	44 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND

BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: 3612

0.9 meters

SEA TEL

3612

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

0 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

31 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

31 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 5M00G1W

51 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 5M00G7W

51 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: 9711QORKU

1.2 meters

SEA TEL

9711QOR_KU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 8M00G1W

56 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 8M00G7W

56 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

40 dBW

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

14000 - 14500 MHz 44K8G1W

40 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: TTSA80020

0.83
meters

THRANE &
THRANE

TT-7080A SAILOR
800A

10700 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 5M00G1W

52 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 5M00G7W

52 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

31 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 2M10G1W

47 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

31 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 2M10G7W

47 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC

USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: 4006/9/10

1 meters

SEA TEL

4006, 4009 & 4010

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC

USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 5M00G7W

52 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

35 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

35 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 5M00G1W

52 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTV100NX

1.05 meters

INTELLIAN

V100NX

14000 - 14500 MHz 44K8G1W

35 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 54M0G7W

55 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 54M0G1W

55 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

35 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC

USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTX100dku

1.05 meters

INTELLIAN

X100D KU

14000 - 14500 MHz 10M6G7W

57 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 10M6G1W

57 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

37 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

37 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 44K8G1W

DIGITAL TRAFFIC

USING QPSK AND
BPSK MODU

ANTENNA ID: 4996

1.2 meters

SEA TEL

4996

11450 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10950 - 11200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 8M00G7W

54 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

39 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

39 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 8M00G1W

54 dBW

DIGITAL TRAFFIC

USING QPSK AND
BPSK MODU

ANTENNA ID: INTV130NX

1.25 meters

INTELLIAN

V130NX

10700 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 5M00G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 12M0G1W

60 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 8M00G7W

58 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 8M00G1W

58 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

40 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G1W

40 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 12M0G7W

60 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: ORAL-7103

1.2 meters

ORBIT

ORAL7103MKII-K

11450 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	8M00G1W	58 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	8M00G7W	58 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	35 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	35 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: INTV85NX	0.85 meters	INTELLIAN	V85NX
10700 - 12200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC

			USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	2M10G1W	50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	2M10G7W	50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	33 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	33 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU

10950 - 11200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: INTV60G	0.6 meters	INTELLIAN	V60G	
11450 - 12200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	26 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	26 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU

14000 - 14500 MHz	1M20G7W	41 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	1M20G1W	41 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: INTV100	1.06 meters	INTELLIAN	V100
14000 - 14500 MHz	5M00G1W	53 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	8M00G1W	55 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	37 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	7M00G7W	55 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	37 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	7M00G1W	55 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	8M00G7W	55 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	5M00G7W	53 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU

11450 - 12200 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	54M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU

ANTENNA ID: 4012

1.06 meters

SEA TEL

4012

10950 - 11200 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU

10950 - 11200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	36 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	7M00G7W	54 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	36 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	5M00G1W	54 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	5M00G7W	54 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	7M00G7W	54 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: 6006/9/12		1.5 meters	SEA TEL	6006, 6009, 6012
11450 - 12200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND

11450 - 12200 MHz	54M0G7W		BPSK MODU DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	42 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	40M0G1W	65 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	10M0G1W	58 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	40M0G7W	65 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	10M0G7W	58 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G1W	42 dBW	DIGITAL TRAFFIC

USING QPSK AND
BPSK MODU

ANTENNA ID: INTV240MK	2.4 meters	INTELLIAN	V240M(KU-BAND)
10950 - 11200 MHz 44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10950 - 11200 MHz 44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 44K8G7W	45 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 15M0G1W	67 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 40M0G1W	71 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 15M0G7W	67 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 40M0G7W	71 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 44K8G1W	45 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz 44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
11450 - 12200 MHz 54M0G1W			DIGITAL TRAFFIC

USING QPSK AND
BPSK MODU

11450 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

11450 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTX130dku

1.25 meters

INTELLIAN

X130D KU

14000 - 14500 MHz 44K8G1W

39 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 10M8G7W

59 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 10M8G1W

59 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

14000 - 14500 MHz 44K8G7W

39 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

10700 - 12200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

Points of communication:

Site ID

Common Name

Orbit Location

2

PERMITTED LIST

2 - PERMITTED LIST - False

SITE ID: 2KU-BAND ESV & VSAT
 LOCATION: US&P and International Waters, Conus, AK, HI,

ANTENNA ID: INTV45C	0.45 meters	INTELLIAN	V45C
10700 - 12200 MHz 54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz 44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz 44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz 54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 2M10G7W	40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 2M10G1W	40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 44K8G7W	23 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz 44K8G1W	23 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: KNSZ7	0.75 meters	KNS	Z7MK4/Z7MK3/Z7MK2
10700 - 12200 MHz 54M0G1W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
10700 - 12200 MHz 44K8G7W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
10700 - 12200 MHz 44K8G1W			`DIGITAL TRAFFIC USING QPSK AND

10700 - 12200 MHz	54M0G7W			BPSK MOD `DIGITAL TRAFFIC USING QPSK AND BPSK MOD
14000 - 14500 MHz	2M10G7W	44 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
14000 - 14500 MHz	2M10G1W	44 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
14000 - 14500 MHz	44K8G7W	28 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
14000 - 14500 MHz	44K8G1W	28 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
ANTENNA ID: INTV60E	0.65 meters	INTELLIAN	V60E	
10700 - 12200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	2M80G1W	44 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	2M10G1W	43 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	44K8G7W	26 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU

14000 - 14500 MHz	44K8G1W	26 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	2M10G7W	43 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	2M80G7W	44 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: KNSZ10	1 meters	KNS	Z10MK4/Z10MK3/Z10MK2	
14000 - 14500 MHz	44K8G7W	33 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
14000 - 14500 MHz	44K8G1W	33 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
14000 - 14500 MHz	2M10G7W	50 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
14000 - 14500 MHz	2M10G1W	50 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
10700 - 12200 MHz	44K8G1W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
10700 - 12200 MHz	54M0G7W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
10700 - 12200 MHz	54M0G1W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
10700 - 12200 MHz	44K8G7W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
ANTENNA ID: KNSC4	0.45 meters		KNS	C4
14000 - 14500 MHz	44K8G7W	22 dBW		DIGITAL TRAFFIC USING QPSK AND

14000 - 14500 MHz	44K8G1W	22 dBW	BPSK MODU
14000 - 14500 MHz	2M10G7W	39 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
14000 - 14500 MHz	2M10G1W	39 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G1W		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
10700 - 12200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
10700 - 12200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: KNSZ8	0.83 meters	KNS	Z8MK4/Z8MK3/Z8MK2
14000 - 14500 MHz	2M10G1W	46 dBW	`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
14000 - 14500 MHz	44K8G7W	30 dBW	`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
14000 - 14500 MHz	44K8G1W	30 dBW	`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
14000 - 14500 MHz	2M10G7W	46 dBW	`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
10700 - 12200 MHz	44K8G7W		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
10700 - 12200 MHz	44K8G1W		`DIGITAL TRAFFIC USING QPSK AND

BPSK MOD

10700 - 12200 MHz 54M0G7W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

10700 - 12200 MHz 54M0G1W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

ANTENNA ID: KNSZ6

0.61 meters

KNS

Z6MK4/Z6MK2

14000 - 14500 MHz 44K8G1W

25 dBW

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

14000 - 14500 MHz 2M10G7W

42 dBW

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

14000 - 14500 MHz 2M10G1W

42 dBW

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

14000 - 14500 MHz 44K8G7W

25 dBW

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

10700 - 12200 MHz 54M0G7W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

10700 - 12200 MHz 54M0G1W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

10700 - 12200 MHz 44K8G7W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

10700 - 12200 MHz 44K8G1W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

Points of communication:

Site ID

Common Name

Orbit Location

2KU-BAND ESV & VSAT

PERMITTED LIST

2KU-BAND ESV & VSAT - PERMITTED LIST - False

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

ANTENNA ID: INTV240		2.4 meters	INTELLIAN	V240
5925 - 6425 MHz	15M0G1W	61 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU	
5925 - 6425 MHz	15M0G7W	61 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU	
ANTENNA ID: 9707/97/11		2.4 meters	SEA TEL	9707, 9797, 9711
3700 - 4200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU	
3700 - 4200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU	
3700 - 4200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU	
3700 - 4200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU	
5925 - 6425 MHz	44K8G7W	45 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU	
5925 - 6425 MHz	15M0G1W	64 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU	
5925 - 6425 MHz	15M0G7W	64 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU	
5925 - 6425 MHz	40M0G1W	64 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU	
5925 - 6425 MHz	44K8G1W	45 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU	

5925 - 6425 MHz	40M0G7W	64 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: ORAL-7108	2.4 meters	ORBIT	AL-7108(C-BAND)
3700 - 4200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
3700 - 4200 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
3700 - 4200 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
3700 - 4200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	44K8G7W	41 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	44K8G1W	41 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	15M0G7W	61 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	15M0G1W	61 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: 9711QORC	2.4 meters	SEA TEL	9711QORC
5925 - 6425 MHz	40M0G7W	64 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	15M0G7W	64 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	44K8G1W	45 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	15M0G1W	64 dBW	DIGITAL TRAFFIC

USING QPSK AND
BPSK MODU

5925 - 6425 MHz 44K8G7W 45 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

5925 - 6425 MHz 40M0G1W 64 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

3700 - 4200 MHz 54M0G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

3700 - 4200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

3700 - 4200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

3700 - 4200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: OR7-300C

2.2 meters

ORBIT

OCTRX7300C,7107C

5925 - 6425 MHz 15M0G7W 62 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

5925 - 6425 MHz 44K8G1W 39 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

5925 - 6425 MHz 44K8G7W 39 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

5925 - 6425 MHz 15M0G1W 62 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

3700 - 4200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

3700 - 4200 MHz 54M0G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

3700 - 4200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
3700 - 4200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
ANTENNA ID: INTV240MC		2.4 meters	INTELLIAN	V240M(C-BAND)
5925 - 6425 MHz	40M0G7W		64 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	15M0G7W		64 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	44K8G1W		45 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	44K8G7W		45 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	15M0G1W		64 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
5925 - 6425 MHz	40M0G1W		64 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
3700 - 4200 MHz	54M0G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
3700 - 4200 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
3700 - 4200 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
3700 - 4200 MHz	44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU

Points of communication:**Site ID****Common Name****Orbit Location**

1

PERMITTED LIST

1

SES-4 (S2828)

22.0 W.L.

1

NSS 9 (S2756)

177 W.L.

1 - PERMITTED LIST - False

SITE ID:

1 C-BAND REMOTE ESVS

LOCATION:

U.S. and International Waters,

ANTENNA ID: V240MTC

2.4 meters

INTELLIAN

V240MTC

5925 - 6425 MHz

44K8G7W

44 dBW

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

5925 - 6425 MHz

44K8G1W

44 dBW

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

5925 - 6425 MHz

36M0G7W

66 dBW

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

5925 - 6425 MHz

36M0G1W

66 dBW

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

3700 - 4200 MHz

44K8G1W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

3700 - 4200 MHz

200MG7W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

3700 - 4200 MHz

200MG1W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

3700 - 4200 MHz

44K8G7W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

ANTENNA ID: V240MT2C

2.4 meters

INTELLIAN

V240MTGEN2C

3700 - 4200 MHz

200MG7W

`DIGITAL TRAFFIC
USING QPSK AND
BPSK MOD

3700 - 4200 MHz	200MG1W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
3700 - 4200 MHz	44K8G7W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
3700 - 4200 MHz	44K8G1W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
5925 - 6425 MHz	36M0G1W	67 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
5925 - 6425 MHz	44K8G7W	46 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
5925 - 6425 MHz	44K8G1W	46 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
5925 - 6425 MHz	36M0G7W	67 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
ANTENNA ID: 2400C		2.4 meters	SEA TEL)	2400C
5925 - 6425 MHz	44K8G7W	43 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
5925 - 6425 MHz	44K8G1W	43 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
5925 - 6425 MHz	36M0G7W	66 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
5925 - 6425 MHz	36M0G1W	66 dBW		`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
3700 - 4200 MHz	200MG1W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD
3700 - 4200 MHz	44K8G7W			`DIGITAL TRAFFIC USING QPSK AND BPSK MOD

3700 - 4200 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MOD
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3700 - 4200 MHz	200MG7W	DIGITAL TRAFFIC USING QPSK AND BPSK MOD
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Points of communication:

Site ID
1 C-BAND REMOTE ESVS

Common Name
PERMITTED LIST

Orbit Location

1 C-BAND REMOTE ESVS - PERMITTED LIST - False

SITE ID: 3
LOCATION: US&P KU-BAND VSATS,

ANTENNA ID: SA1.2MFLY	1.2 meters	SINAERO	SA-1.2FLY
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11700 - 12200 MHz	36M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
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11700 - 12200 MHz	1M00G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
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11700 - 12200 MHz	1M00G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
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11700 - 12200 MHz	36M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
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14000 - 14500 MHz	10M0G1W	59 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
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14000 - 14500 MHz	10M0G7W	59 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
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14000 - 14500 MHz	64K0G1W	40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
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14000 - 14500 MHz	64K0G7W	40 dBW	DIGITAL TRAFFIC USING QPSK AND
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BPSK MODU

Points of communication:

Site ID

3

Common Name

PERMITTED LIST

Orbit Location

3 - PERMITTED LIST - False

SITE ID: 4

LOCATION: US&P and International Waters KA-BAND ESV & VSAT REMOTES, Conus, AK, HI, ..

0 ° 0 ' 0 " X LAT. 0 ° 0 ' 0 X LONG.

ANTENNA ID: 2400KA

2.4 meters

SEA TEL

2400KA

28350 - 29100 MHz 44K8G7W 68 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

28350 - 29100 MHz 44K8G1W 68 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

28350 - 29100 MHz 100MG7W 73 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

28350 - 29100 MHz 100MG1W 73 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 200MG7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 200MG1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 200MG1W

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

17800 - 19400 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 200MG7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

29300 - 30000 MHz 44K8G7W

68 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

29300 - 30000 MHz 44K8G1W

68 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

29300 - 30000 MHz 100MG7W

73 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

29300 - 30000 MHz 100MG1W

73 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTX130dka

1.25 meters

INTELLIAN

X130DKA

19600 - 20200 MHz 200MG1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 200MG7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 200MG1W

DIGITAL TRAFFIC
USING QPSK AND

			BPSK MODU
17800 - 19400 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
17800 - 19400 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
17800 - 19400 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz	44K8G7W	37 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz	44K8G1W	37 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz	40M0G7W	63 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz	40M0G1W	63 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz	40M0G1W	63 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz	44K8G7W	37 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz	44K8G1W	37 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz	40M0G7W	63 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU

ANTENNA ID: V240MTKA	2.4 meters	INTELLIAN	V240MTKA
29300 - 30000 MHz 44K8G1W	62 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz 100MG7W	70 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz 100MG1W	70 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz 44K8G7W	62 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz 44K8G7W	62 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz 44K8G1W	62 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz 100MG7W	70 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz 100MG1W	70 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz 200MG1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz 44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz 44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz 200MG7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
17800 - 19400 MHz 200MG7W			DIGITAL TRAFFIC USING QPSK AND

BPSK MODU

17800 - 19400 MHz 200MG1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: INTX150dka

1.5 meters

INTELLIAN

X150DKA

28350 - 29100 MHz 50M0G1W

67 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

28350 - 29100 MHz 44K8G1W

39 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

28350 - 29100 MHz 44K8G7W

39 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

28350 - 29100 MHz 50M0G7W

67 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 200MG7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 200MG1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

29300 - 30000 MHz 44K8G7W

39 dBW

DIGITAL TRAFFIC
USING QPSK AND

BPSK MODU

29300 - 30000 MHz 50M0G7W

67 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

29300 - 30000 MHz 44K8G1W

39 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

29300 - 30000 MHz 50M0G1W

67 dBW

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 200MG7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 200MG1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

19600 - 20200 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

ANTENNA ID: V240MT2KA

2.4 meters

INTELLIAN

V240MT2KA

17800 - 19400 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 200MG7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 200MG1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

29300 - 30000 MHz 44K8G7W

60 dBW

DIGITAL TRAFFIC
USING QPSK AND

			BPSK MODU
29300 - 30000 MHz	44K8G1W	60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz	100MG7W	70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz	100MG1W	70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz	44K8G1W	60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz	100MG7W	70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz	100MG1W	70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz	44K8G7W	60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz	200MG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz	200MG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODU

ANTENNA ID: INTX100dka	1.05 meters	INTELLIAN	X100DKA
19600 - 20200 MHz 44K8G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz 200MG7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz 200MG1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
19600 - 20200 MHz 44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz 10M0G7W	58 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz 10M0G1W	58 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz 44K8G7W	36 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
29300 - 30000 MHz 44K8G1W	36 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz 44K8G1W	36 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz 10M0G7W	58 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz 10M0G1W	58 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
28350 - 29100 MHz 44K8G7W	36 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODU
17800 - 19400 MHz 200MG7W			DIGITAL TRAFFIC USING QPSK AND

BPSK MODU

17800 - 19400 MHz 200MG1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 44K8G7W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

17800 - 19400 MHz 44K8G1W

DIGITAL TRAFFIC
USING QPSK AND
BPSK MODU

Points of communication:

Site ID	Common Name	Orbit Location
4	PERMITTED LIST	
4 - PERMITTED LIST - False		

SES-STA-20251211-01034 WB36 Marlink, Inc.
Date filed: 2025-12-16
Special Temporary Authority

Marlink, Inc., requests a 180-day special temporary authority (STA) to operate multiple types of Earth Stations on Vessels (ESV) terminals located in the US&P and international waters, to communicate with various satellites as listed in the pending ICFS file # SES-MOD-20250514-00683 in the 14.0–14.5 GHz (Earth-to-space) and 10.7–12.2 GHz (space-to-Earth) frequency bands.

For more information concerning this Notice, contact the Space Bureau/ Earth Station Licensing Division at 202-418-0719.