



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SES-02040

Wednesday February 28, 2018

Satellite Communications Services Information

re: Actions Taken

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

SES-AMD-20180226-00163 E CBS Communications Services Inc.
Amendment
Withdrawn Date Effective: 02/27/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

42 ° 26 ' 51.00 " N LAT.

83 ° 10 ' 21.00 " W LONG.

ANTENNA ID: 1 4.5 meters DH Satellite 4.5M

Points of Communication:

1 - PERMITTED LIST - ()

SES-AMD-20180226-00164 E CBS Communications Services Inc.
Amendment
Withdrawn Date Effective: 02/27/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION:

42 ° 29 ' 1.00 " N LAT.

83 ° 18 ' 34.00 " W LONG.

ANTENNA ID: 1 5 meters RSI SATCOM 500CS

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio, Video, Data

Points of Communication:

11700.0000 - 12200.0000 MHz	2M46G7D		Digital Data Carrier
14000.0000 - 14500.0000 MHz	308KG7D	48.20 dBW	Digital Data Carrier
14000.0000 - 14500.0000 MHz	2M46G7D	49.30 dBW	Digital Data Carrier

Points of Communication:

1 - AMAZONAS 2 (S2793) - (61 W.L.)

1 - PERMITTED LIST - ()

SES-MOD-20171011-01136 E WB36 Marlink, Inc.
 Application for Modification 10/22/2011 - 10/22/2026
 Grant of Authority Date Effective: 02/26/2018

Class of Station: Other

Nature of Service: Fixed Satellite Service

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	44K8G7W	43.83 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	15M0G1W	60.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	44K8G1W	43.83 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	40M0G1W	63.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
5925.0000 - 6425.0000 MHz	40M0G7W	63.70 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: 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: 2
LOCATION: KU-BAND ESV & VSAT Remotes US AND INTL WATERS AND CONUS, AK, HI, US

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
14000.0000 - 14500.0000 MHz	8M00G7W	55.72 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	8M00G1W	55.72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTV100	1.06 meters	INTELLIAN	V100
14000.0000 - 14500.0000 MHz	44K8G1W	37.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G7W	52.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	37.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G1W	52.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	7M00G7W	54.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	7M00G1W	54.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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: TTSA800A	0.83 meters	THRANE & THRANE		TT-7080A SAILOR 800A
14000.0000 - 14500.0000 MHz	44K8G7W	31.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G1W	47.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	31.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	5M00G7W	47.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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
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: INTV150	1.5 meters	INTELLIAN		V150
14000.0000 - 14500.0000 MHz	40M0G1W	64.86 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	40M0G7W	64.86 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	41.59 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	41.59 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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: INTV85	0.85 meters	INTELLIAN		V85
14000.0000 - 14500.0000 MHz	2M10G1W	49.72 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	44K8G1W	33.02 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G7W	33.02 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M10G7W	49.72 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: TTSA600	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
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

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

Points of Communication:

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

2 - PERMITTED LIST - ()

3 - PERMITTED LIST - ()

SES-MOD-20180108-00011 E E2242 Alascom, Inc. 08/07/2007 - 08/07/2022
Application for Modification Grant of Authority Date Effective: 02/21/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN, SHUNGNAC, AK
66 ° 53 ' 22.00 " N LAT. 157 ° 8 ' 10.80 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-46
5925.0000 - 6425.0000 MHz	15M0G7W	60.17 dBW	VARIOUS PSK & QAM - VOICE AND DATA	
5925.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA	
3700.0000 - 4200.0000 MHz	29K0G7W		VARIOUS PSK & QAM - VOICE AND DATA	
3700.0000 - 4200.0000 MHz	15M0G7W		VARIOUS PSK & QAM - VOICE AND DATA	

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180108-00012 E E2304 Alascom, Inc. 11/21/2006 - 11/21/2021
Application for Modification Grant of Authority Date Effective: 02/21/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN MAIN STREET, SHAKTOOLIK, AK
64 ° 21 ' 17.50 " N LAT. 161 ° 11 ' 40.50 " W LONG.

ANTENNA ID:	1	4.5 meters	ANDREW CORPORATION	ESA45-46
5925.0000 - 6425.0000 MHz	15M0G7W	57.16 dBW	VARIOUS PSK & QAM - VOICE AND DATA	
5925.0000 - 6425.0000 MHz	29K0G7W	52.10 dBW	VARIOUS PSK & QAM - VOICE AND DATA	
3700.0000 - 4200.0000 MHz	15M0G7W		VARIOUS PSK & QAM - VOICE AND DATA	

3700.0000 - 4200.0000 MHz

29K0G7W

VARIOUS PSK & QAM - VOICE AND
DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20170920-01392 E E4830 Comcast of Maryland, LLC

Renewal

09/24/2017 - 09/24/2032

Grant of Authority

Date Effective: 02/23/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: PRINCE GEORGE'S, DISTRICT HEIGHTS, MD

38 ° 52 ' 27.00 " N LAT.

76 ° 51 ' 30.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008B

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180215-00128 E E5484 Pacific and Southern, LLC

Renewal

04/08/2018 - 04/08/2033

Grant of Authority

Date Effective: 02/23/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1

LOCATION: BIBB, MACON, GA

32 ° 51 ' 38.00 " N LAT.

83 ° 36 ' 56.00 " W LONG.

ANTENNA ID: 1 5 meters SCIENTIFIC ATLANTA 8008B

3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180216-00127 E E5491 WTOL License Subsidiary, LLC

Renewal

04/22/2018 - 04/22/2033

Grant of Authority

Date Effective: 02/23/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: LUCAS, OREGON, OH
41 ° 40 ' 22.00 " N LAT. 83 ° 22 ' 47.00 " W LONG.

ANTENNA ID: 1 7 meters SCIENTIFIC ATLANTA 8010
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180220-00130 E E5052 Armstrong Utilities, Inc.
Renewal 03/31/2018 - 03/31/2033
Grant of Authority Date Effective: 02/23/2018

Class of Station: Fixed Earth Stations

Nature of Service: Domestic Fixed Satellite Service

SITE ID: 1
LOCATION: MEDINA, MEDINA, OH
41 ° 7 ' 18.00 " N LAT. 81 ° 54 ' 8.00 " W LONG.

ANTENNA ID: 1 5 meters ANTENNA FOR COMMUNICATIONS PR-16.42
3700.0000 - 4200.0000 MHz 36000F9

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180222-00155 E E5419 Alascom, Inc.
Renewal 04/08/2018 - 04/08/2033
Grant of Authority Date Effective: 02/23/2018

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: NSN, EGEKIK, AK
58 ° 12 ' 50.60 " N LAT. 157 ° 22 ' 20.40 " W LONG.

ANTENNA ID: 1 4.5 meters ANDREW CORPORATION

5925.0000 - 6425.0000 MHz	15M0G7W	60.80 dBW	VARIOUS PSK & QAM - VOICE AND DATA
5925.0000 - 6425.0000 MHz	30K0G7W	52.90 dBW	VARIOUS PSK & QAM - DATA
3700.0000 - 4200.0000 MHz	15M0G7W		VARIOUS PSK & QAM - VOICE AND DATA

3700.0000 - 4200.0000 MHz

30K0G7W

VARIOUS PSK & QAM - DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-RWL-20180226-00166 E E030045 Bonneville International Corporation

Renewal

04/16/2018 - 04/16/2033

Grant of Authority

Date Effective: 02/27/2018

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: VARIOUS

ANTENNA ID: 1

1.5 meters

VERTEX/RSI

1.5M SMK-LT

14000.0000 - 14500.0000 MHz

24M0G7F

66.27 dBW

PSK DIGITAL VIDEO WITH DIGITAL
AUDIO/DATA

Points of Communication:

1 - PERMITTED LIST - ()

SES-STA-20180124-00059 E E170121 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 02/26/2018

Class of Station:

On February 26, 2018, Intelsat License, LLC, was granted special temporary authority for 30 days, beginning February 26, 2018, to operate a vehicle-mounted Smiths Interconnect KuStream 1500 terminal to communicate with Intelsat 29e (S2913) satellite at the 50° W.L. orbital location while the vehicle is in motion in Maryland, Virginia, North Carolina, South Carolina, Georgia, and Florida. All testing will occur in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180205-00101 E E170121 Intelsat License LLC

Special Temporary Authority

Grant of Authority

Date Effective: 02/22/2018

Class of Station:

On February 22, 2018, Intelsat License, LLC, was granted special temporary authority for 30 days, beginning February 22, 2018, to operate a vehicle-mounted 18-inch Rantec Airborne SATCOM terminal with the Intelsat 29e (S2913) satellite at the 50° W.L. orbital location while the vehicle is in motion in Maryland, Virginia, North Carolina, South Carolina, Georgia, and Florida. All testing will occur in the 14.0-14.5 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20180215-00126 E E150010 Hawaii Pacific Teleport, L.P.
Special Temporary Authority
Grant of Authority

Date Effective: 02/21/2018

Class of Station:

On February 21, 2018, Hawaii Pacific Teleport, L.P. was granted special temporary authority for 60 days, beginning February 21, 2018, to operate its fixed earth station at Kapolei, HI with the Eutelsat 172B (S3021) satellite at the 172° E.L. orbital location in the 29.1-29.15 GHz (Earth-to-space) frequency band.

Points of Communication:

SES-STA-20180216-00139 E E140040 Planet Labs Inc.
Special Temporary Authority
Grant of Authority

Date Effective: 02/21/2018

Class of Station:

On February 21, 2018, Planet Labs Inc. was granted special temporary authority for 60 days, beginning February 21, 2018, to operate its fixed earth station in Morehead, KY to communicate with the Planet Labs Flock 1 non-geostationary orbit (NGSO) Earth Exploration Satellite Service (EESS) imaging satellites constellation, Call Sign S2912, on center frequencies 450.00 MHz (Earth-to-space) and 401.3 MHz (space-to-Earth).

Points of Communication:

SES-T/C-20180202-00086 E E140126 Midwest Information Systems, Inc.
Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 02/26/2018

Current Licensee: Midwest Information Systems, Inc.

FROM: C/O SCIARRINO & SHUBERT, PLLC

TO: Lance Knudson

No. of Station(s) listed: 2

SES-T/C-20180214-00120 E E6241 Sprint Communications Co., LP
Application for Consent to Transfer of Control
Grant of Authority

Date Effective: 02/26/2018

Current Licensee: Sprint Communications Co., LP

FROM: Sprint Corporation

TO: Sprint Corporation

No. of Station(s) listed: 4

SURRENDER

SES-LIC-20050422-00484 E050116 Weather Group Television, LLC

License surrendered by letter filed on February 16, 2018.

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