



**INTERNATIONAL AMATEUR RADIO
UNION**

REGION THREE

MONITORING SYSTEM NEWS LETTER



December 2018

Titon Dutono, YB3PET

Reports for December 2018 was received from the JARL, NZART and WIA.

For period of December 2018 there were 62 observations from JARL, 13 observations from NZART, and 7 observations from WIA. By this month sampling, there were total 82 observations of intruders made across the Region.

The most prominent intruders are as in the following table,

No.	Band	Class Emission	Administration	Description
1.	40m	A1A	RUS	BEACON
2.	20m	PXX	CHN	OTHR

Further, more detail is provided in the attached data report.

Thank you to all the regional observers for their reports, these reports are needed, and really appreciated. Keep them coming. Monitoring reports can also be sent directly to the monitoring coordinator, if you don't have a national monitoring coordinator.

For those who would like a CSV file of data please email me at: titondutono@gmail.com

Just a reminder that reports should be sent to the Monitoring Coordinator by the 14th day of each month.

Thanks for your support.

Titon YB3PET

Attachment of Data Report

JARL: 62 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID		Grid	Society
3512.0	2.0	2018	12	18	12:15	Jamming						Signal RS:59	PM84XT	JARL
3524.0	3.0	2018	12	25	12:15	A1A						4na647n34567 434na64	PM84XT	JARL
3540.0	40.0	2018	12	04	12:15	Jamming						Signal RS:59	PM84XT	JARL
7039	0.5	2018	12	02	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	03	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	03	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	03	1200	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	03	1430	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	03	1720	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	04	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	04	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	04	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	04	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	05	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	05	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	05	1200	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	06	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	06	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	06	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	07	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	07	1040	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	08	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	08	1044	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	08	1200	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	10	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	10	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	10	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	12	1200	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	12	1402	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	13	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	14	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	17	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	17	1034	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	18	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	18	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	18	1200	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	19	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	19	1026	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	19	1200	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	21	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	22	1320	A1A			15	RUS	M--signal	Beacon	PM 97	JARL

7039	0.5	2018	12	22	1540	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	23	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	23	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	24	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	24	0930	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	25	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	25	0920	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	26	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	26	1040	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	26	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	27	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	27	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	28	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	28	1010	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	29	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	29	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	29	1206	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	30	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	30	0910	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	12	31	1000	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7180.0	4.0	2018	12	11	12:10	Jamming						Signal RS:59	PM84XT	JARL

NZART: 13 observations

kHz	BW	YYYY	Mon	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
14015	6	2018	12	17	<0335>	0335	DQPSK				RUS	Unid	CIS-12 Russian Guard Band S6 Far East	RF73MF	ZL1GWE
14019.5	11	2018	12	21	<0615>	0615-0616	PXX				?	Unid	OTHR 15 pps S6 bursts	RF73MF	ZL1GWE
14058	12	2018	12	17	<0335>	0335	DQPSK				RUS	Unid	CIS-12 Russian S9 + 10dBm Guard Band Far East	RF73MF	ZL1GWE
14089.5	7	2018	12	17	<0335>	0335	DQPSK				RUS	Unid	CIS-12 Russian Guard Band S6 Far East	RF73MF	ZL1GWE
14164	12	2018	12	21	<0618>	0618	PXX				?	Unid	OTHR 47 pps S6 Centre probe 2 second bursts	RF73MF	ZL1GWE
14247	26	2018	12	16	<0441>	0441	PXX				CHN	Unid	OTHR 66 pps S8 Chinese	RF73MF	ZL1GWE
14270.5	26	2018	12	16	<0458>	0458	PXX				CHN	Unid	OTHR 66 pps S7 Chinese	RF73MF	ZL1GWE
14308	36	2018	12	16	<0446>	0446	PXX				CHN	Unid	OTHR 66 pps S9 Chinese	RF73MF	ZL1GWE
14343.5	11	2018	12	29	<0600>	0600	PXX				CHN	Unid	OTHR 66 pps S7 Chinese	RF73MF	ZL1GWE
18059.75	21.5	2018	12	21	<0548>	0548	PXX				CYP	Unid	OTHR 50 PPS continuous S9	RF73WA	ZL2AIM

													Cyprus		
21103	194	2018	12	03	<0347>	0347	PXX				CHN	Unid	OTHR 66 pps S9 + 10 dBm Chinese 2.25 sec bursts	RF73MF	ZL1GWE
21117	10	2018	12	31	<0220>	0220	PXX				?	Unid	OTHR 42 pps S6 6.2 second bursts	RF73MF	ZL1GWE
21174.5	9	2018	12	31	<0232>	0232	PXX				?	Unid	OTHR 50 pps S4 2.3 second bursts	RF73MF	ZL1GWE

WIA: 7 observations

Frequency - kHz	Band width kHz	YYYY	MM	DD	GMT/UTC	Emission	Duration Time	Baud	Shift	Heading	Administration	ID Callsign	Description	Grid Locator	Society	Comment
18100.0	30	2018	12	24	<0950>	P0N	25			300	CPR	No ID	OHR Cyprus	QF22lo	WIA	VK3AWG
14230.0	150	2018	11	8	<0600-0900>	P0N	3hrs						OHR Continous 11.1 pps	QF22md	WIA	VK3MV
14110.0	10	2018	11	8	2345-2400	P0N							OHR - 4 sec burst every 42 secs 50pps	QF22md	WIA	VK3MV
14110.0	10	2018	11	8	0001-0100	P0N							OHR - 4sec burst every 42secs 50pps	QF22md	WIA	VK3MV
14233.0	150	2018	11	11	<0530 - 0700>	P0N							OHR - Continous 25 pps	QF22md	WIA	VK3MV
14230.0	10	2018	11	22	<0345 - 0400 >	P0N							OHR - 66.6 pps 6 sec bursts every 40 secs in tandom with 14250	QF22md	WIA	VK3MV
14160.0	10	2018	11	22	<0400-0530>	P0N							OHR - 66.6 pps 6 sec bursts every 40 secs in tandom with 14184 and 14132	QF22md	WIA	VK3MV

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