



**INTERNATIONAL AMATEUR RADIO
UNION**

REGION THREE

MONITORING SYSTEM NEWS LETTER



November 2018

Titon Dutono, YB3PET

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

For period of November 2018 there were 77 observations from JARL, 21 observations from NZART, and 6 observations from WIA. By this month sampling, there were total 104 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
		J3E	CHN	ASIAN, SOUNDS CHINESE
		A3E	-	AM broadcast radio (Radio Erirera)
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: 77 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID		Grid	Society
3527.0	3.0	2018	11	13	21:15	Jamming						Signal RS:59	PM84XT	JARL
3533.0	0.5	2018	11	06	21:12	A1A						Signal of rhythm	PM84XT	JARL
3533.0	0.5	2018	11	20	21:15	A1A						Signal of rhythm	PM84XT	JARL
3533.0	0.5	2018	11	27	21:10	A1A						Signal of rhythm	PM84XT	JARL
3553.0	3.0	2018	11	26	20:50	J3E/L						Music broadcasting	PM84XT	JARL
7039	0.5	2018	11	01	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	01	1204	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	01	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	02	0710	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	02	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	02	1202	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	03	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	03	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	03	1402	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	03	1610	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	04	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	04	1010	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	04	1204	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	04	2010	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	05	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	05	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	05	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	06	1040	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	06	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	06	1404	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	06	2050	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	07	1310	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	07	1510	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	07	1710	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	08	1920	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	09	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	09	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	09	1408	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	09	1940	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	10	1050	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	10	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	10	1420	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	11	1050	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	11	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	11	1404	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	12	0830	A1A			15	RUS	M--signal	Beacon	PM 97	JARL

7039	0.5	2018	11	13	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	14	0656	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	15	0650	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	15	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	15	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	14	2018	11	15	1240	PXX			non	non	non	unkown wide puls only PXX OTHR? (7032KHz~7046KHz)	PM 97	JARL
7039	0.5	2018	11	15	1408	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	16	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	16	2030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	17	1040	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	17	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	18	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	19	0650	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	20	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	21	0658	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	21	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	21	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	21	1402	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	22	1230	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	22	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	23	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	23	1204	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	24	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	24	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	24	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	25	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	25	0900	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	26	1640	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	28	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	28	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	28	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	29	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	29	1020	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	29	1204	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2018	11	29	1400	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7100	100	2018	11	14	1140	PXX			non	non	non	unkown wide puls only PXX OTHR? (4800KHz~9800KHz)	PM 97	JARL

NZART: 21 observations

kHz	BW	YYYY	Mon	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	GRID	SOCIETY
14034.5	11	2018	11	19	<0524>	0524	PXX					Unid	OTHR S5	RF73MF	ZL1GWE
14058.1	11	2018	11	20	<0247>	0243	PXX				CHN	UNID	OTHR S6 3.8 seconds bursts Chinese	RF73MF	ZL1GWE
14099.5	11	2018	11	19	<0522>	0522	PXX					Unid	OTHR S5	RF73MF	ZL1GWE
14112.5	11	2018	11	20	<0518>	0518	PXX				RUS	Unid	OTHR S6 5 second bursts Russian	RF73MF	ZL1GWE
14126.5	29	2018	11	19	<0525>	0525	PXX					Unid	OTHR S5 27 pps	RF73MF	ZL1GWE
14179	18	2018	11	20	<0239>	0239	PXX				CHN	Unid	OTHR S6 4 second bursts 66 pps Chinese	RF73MF	ZL1GWE
14182	20`	2018	11	20	<0202>	0202	PXX					Unid	OTHR S9	RF73MF	ZL1GWE
14184	13.2	2018	11	20	<0245>	0245	PXX				CHN	Unid	OTHR S6 3.85 second bursts Chinese	RF73MF	ZL1GWE
14197.5	10.5	2018	11	20	<0244>	0244	PXX				CHN	Unid	OTHR S6 4.5 second bursts 66 pps Chinese	RF73MF	ZL1GWE
14206	39	2018	11	19	<0525>	0525	PXX					Unid	OTHR S5	RF73MF	ZL1GWE
14214.5	54	2018	11	20	<0155>	0155	PXX					Unid	OTHR S5 3.9 second bursts	RF73MF	ZL1GWE
14224.5	95	2018	11	19	<0522>	0522	PXX					Unid	OTHR S6	RF73MF	ZL1GWE
14317	10	2018	11	19	<0527>	0527	PXX					Unid	OTHR S7	RF73MF	ZL1GWE
14332.5	47	2018	11	19	<0527>	0527	PXX					Unid	OTHR S6	RF73MF	ZL1GWE
14220	27	2018	11	20	<0221>	0221	PXX				CHN	Unid	OTHR S8 3 second bursts 66 pps Chinese	RF73MF	ZL1GWE
14263	20	2018	11	20	<0223>	0223	PXX				CHN	Unid	OTHR S8 3 second bursts 66 pps Chinese	RF73MF	ZL1GWE
14305	10	2018	11	20	<0521>	0521	PXX				RUS	Unid	OTHR S6 5 second bursts Russian	RF73MF	ZL1GWE
14132.4	38	2018	11	19	<0522>	0522	PXX					Unid	OTHR S5	RF73MF	ZL1GWE
14333.5	11	2018	11	20	<0521>	0521	PXX				RUS	Unid	OTHR S6 5 second bursts Russian	RF73MF	ZL1GWE
21284,5	19	2018	11	03	<0727>	0727	PXX				CYP	Unid	OTHR S5 27 pps continuous stream very clean sig	RF73MF	ZL1GWE
21297	10	2018	11	03	<0654>	0654	PXX					Unid	OTHR S6 50 pps 5 second bursts very clean	RF73MF	ZL1GWE

WIA: 6 observations

Frequency - kHz	Band width kHz	YYYY	MM	DD	GMT/UTC	Emission	Duration Time	Baud	Shift	Heading	Administration	ID Callsign	Description	Grid Locator	Readability/ Strength	Society	Comment
14214.0	0.3	2018	11	25	1000	A1A						Nio Ident	Mixed Ltrs & Figs hand sent not very well	QF22md	S7	WIA	VK3MV
7140.0	10	2018	11	4	1555	A3E							Radio Erirera	QF22md	S5/6	WIA	VK3MV
14258.0	0.5	2018	11	5	<0815>	F1B			500					QF22md	S5/6	WIA	VK3MV
7117	0.5	2018	11	15	<0900>	F1B		300	500		RUS		Near Moscow	QF22md	S5	WIA	VK3MV
14341	13	2018	11	22	<1021>	P0N					RUS		Russian OHR near Penza	QF22md	S6	WIA	VK3MV
14315	10	2018	11	25	<0508>	P0N					CHN		OHR 66pps 3-5sec Bursts	QF22md	S7	WIA	VK3MV

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