



**INTERNATIONAL AMATEUR RADIO
UNION**

REGION THREE

MONITORING SYSTEM NEWS LETTER



January 2019

Titon Dutono, YB3PET

Reports for January 2019 was received from the JARL, NZART and WIA.

For period of January 2019 there were 26 observations from JARL, 34 observations from NZART, and 8 observations from WIA. By this month sampling, there are a total 68 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
		PON	---	Wideband OHR 6920-7080 FMOP - Chinese OTH radar with 20 pps
2	30m	PXX	CYP	OTHR S9 50 pps Cyprus calling continuous
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

Attachments of Data Report

JARL: 26 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID		Grid	Society
3539.0	3.0	2019	01	15	12:10	A1A						train of "V"	PM84XT	JARL
7020.0	3.0	2019	01	29	12:25	A3E						Language:Tagalog,With no Call	PM84XT	JARL
7033	18	2019	01	08	1430	PXX			non	non	non	unkown wide pulse only PXX 7024KHz~7042KHz OTHR ?	PM 97	JARL
7039	0.5	2019	01	06	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	06	0910	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	10	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	11	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	11	1000	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	21	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	21	1040	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	21	2110	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	23	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	23	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	23	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	24	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	24	1040	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	24	1220	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	25	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	25	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	25	1218	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	29	0700	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	29	1040	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	01	29	1220	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039.4	0.5	2019	01	22	12:01	A1A						train of "M"	PM84XT	JARL
7040.0	0.5	2019	01	01	12:10	A1A						train of "M"	PM84XT	JARL
7042.0	20.0	2019	01	08	12:15	Jamming						Signal RS:59	PM84XT	JARL

NZART: 34 observations

kHz	BW	YYYY	MON	DD	GMT	UTC	Emm	Bd	Sft	HDG	ADM	ID	Description	Grid	Society
10127	20	2019	01	04	<0548>	0548	PXX				CYP	?	OTHR S9 50 pps Cyprus calling continuous	RF73WA	ZL2AIM
10130	20	2019	01	04	<0602>	0602	PXX				CYP	?	OTHR S5 Continuous Cyprus	RF73MF	ZL1GWE
10150	20	2019	01	06	<0631>	0631	PXX				CYP	?	OTHR S3 50 pps continuous	RF73MF	ZL1GWE
14053	12	2019	01	13	<0458>	0458	PXX				CHN	?	OTHR 67 pps S7 Chinese 3.6 second bursts	RF73MF	ZL1GWE
14054	10	2019	01	18	<0523>	0523	PXX				CHN	?	OTHR S6 66 pps bursts Chinese	RF73MF	ZL1GWE
14141.5	17	2019	01	02	<0629>	0629	PXX				Unid	?	OTHR 50 pps S8 2.3 second bursts	RF73MF	ZL1GWE
14142	22	2019	01	02	<0639>	0639	PXX				Unid	?	OTHR 47 pps S9 5.1 second bursts	RF73MF	ZL1GWE
14200	10	2019	01	13	<0511>	0511	PXX				CHN	?	OTHR 67 pps S7 Chinese 4.2 second bursts	RF73MF	ZL1GWE
14212.5	12	2019	01	02	<0540>	0540	PXX				Unid	?	OTHR 23 pps S7 3.5 second bursts	RF73MF	ZL1GWE
14225	164	2019	01	13	<0711>	0711	PXX				Unid	?	OTHR S6 massive bandwidth in bursts	RF73MF	ZL1GWE

14225	164	2019	01	13	<0707>	0707	PXX				Unid	?	OTHR S6 55 second wide band burstt	RF73MF	ZL1GWE
14229	12	2019	01	18	<0523>	0523	PXX				CHN	?	OTHR S7 66 pps bursts Chinese	RF73MF	ZL1GWE
14245	10	2019	01	06	<0530>	0530	PXX				CHN	?	OTHR S5 66 pps Chinese 5 second bursts	RF73MF	ZL1GWE
14258	14	2019	01	18	<0530>	0530	PXX				CHN	?	OTHR S7 66 pps bursts Chinese 7.3 second bursts	RF73MF	ZL1GWE
14273.5	13	2019	01	02	<0629>	0629	PXX				Unid	?	OTHR 23 pps S7 3.5 second bursts	RF73MF	ZL1GWE
14285	12	2019	01	18	<0523?	0523	PXX				CHN	?	OTHR S4 66 pps bursts Chinese	RF73MF	ZL1GWE
14286.25	12	2019	01	18	<0525>	0525	PXX				CHN	?	OTHR S9 66 pps 3.5 second bursts Chinese	RF73MF	ZL1GWE
14304.5	11	2019	01	18	<0523>	0523	PXX				CHN	?	OTHR S6 66 pps bursts Chinese	RF73MF	ZL1GWE
14306	10	2019	01	18	<0530>	0530	PXX				CHN	?	OTHR S7 66 pps bursts Chinese	RF73MF	ZL1GWE
14306.5	11	2019	01	06	<0530>	0530	PXX				CHN	?	OTHR S5 66 pps Bursts 5 second bursts	RF73MF	ZL1GWE
14312.5	13	2019	01	02	<0540>	0540	PXX				Unid	?	OTHR 23 pps S7 3.5 second bursts	RF73MF	ZL1GWE
14319.5	13	2019	01	02	<0540>	0540	PXX				Unid	?	OTHR 23 pps S7 3.5 second bursts	RF73MF	ZL1GWE
14319.5	11	2019	01	02	<0639>	0639	PXX				Unid	?	OTHR 50 pps S7	RF73MF	ZL1GWE
14321	10	2019	01	06	<0214>	0214	PXX				CHN	?	OTHR S5 66 pps Chinese 3.55 second bursts	RF73MF	ZL1GWE
14327.5	9	2019	01	06	<0530>	0530	PXX				CHN	?	OTHR S5 66 pps Chinese 5 second bursts	RF73MF	ZL1GWE
14328	14	2019	01	13	<0458>	0458	PXX				CHN	?	OTHR S7 67 pps Chinese 4.2 second bursts	RF73MF	ZL1GWE
14338.5	9	2019	01	06	<0214>	0214	PXX				CHN	?	OTHR S5 66 pps Chinese 3.55 second bursts	RF73MF	ZL1GWE
14345	10	2019	01	06	<0214>	0214	PXX				CHN	?	OTHR S4 66 pps bursts Chinese 3.55 Second bursts	RF73MF	ZL1GWE
14350	10	2019	01	06	<0214>	0214	PXX				CHN	?	OTHR S5 66 pps Chinese 3.55 second bursts	RF73MF	ZL1GWE
14354	12	2018	01	02	<0540>	0540	PXX				Unid	?	OTHR S7 23 pps 3.5 second bursts	RF73MF	ZL1GWE
18156*	10	2019	01	04	<0214>	0214	PXX				RUS	?	OTHR S6 50 pps 5.2 second bursts	RF73MF	ZL1GWE
18159*	34	2019	01	04	<0214>	0214-0540	PXX				RUS	?	OTHR S8 50 pps 5.2 second bursts Russian	RF73MF	ZL1GWE
21313.5	17	2019	01	02	<0415>	0415	PXX				Unid	?	OTHR S8 43 pps 3 second bursts	RF73MF	ZL1GWE
21379.5	9	2019	01	02	<0349>	0349	PXX				Unid	?	OTHR S4 48 pps 5.1 second bursts	RF73MF	ZL1GWE

WIA: 8 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
14317.0	10	2019	1	31	<0350>	P0N					CHN	No ident	4 sec burst every 42 secs 66.6 pps	QF22md	WIA	VK3MV
14337.0	10	2019	1	31	<0350-0355	P0N	Ceased 0355				CHN	No Ident	4 sec burst every 42 secs 66.6 pps	QF22md	WIA	VK3MV
14183.0	10	2019	1	31	0355>	P0N	Commenced 0355				CHN	No ident	4 sec burst every 42 secs 66.6 pps	QF22md	WIA	VK3MV
14196.0	10	2019	1	31	0355>	P0N	Commenced 0355				CHN	No ident	4 sec burst every 42 secs 66.6 pps		WIA	VK3MV
14200.0	10	2019	1	28	0356>	P0N					CHN	No ident	In sync 14231 and 14248 66.6 pps	QF22md	WIA	VK3MV
14231.0	10	2019	1	28	0356>	P0N					CHN	No ident	In sync 14231 and 14248 66.6 pps	QF22md	WIA	VK3MV
14248.0	10	2019	1	28	0356>	P0N					CHN	No ident	In sync 14231 and 14248 66.6 pps	QF22md	WIA	VK3MV

6915.0	100	2019	1	3	<1619>	P0N							Wideband OHR 6920-7080 FMOP - Chinese OTH radar with 20 pps	QF22md	WIA	VK3MV
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