



**INTERNATIONAL AMATEUR RADIO
UNION**

REGION THREE

MONITORING SYSTEM NEWS LETTER



September 2019

Titon Dutono, YB3PET

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

For this period there were 64 observations from JARL, 21 observations from NZART and 19 observations from WIA. By this month sampling, there are a 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/U	INS	Non Amateurs sounds like Indonesian Hen Party S5
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: 64 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Hdg	ADM	ID		Grid	Society
7039	0.5	2019	09	01	1610	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	02	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	02	1420	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	03	1206	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	03	1404	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	04	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	04	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	05	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	05	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	06	1220	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	06	1420	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	07	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	07	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	08	1230	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	08	1430	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	08	1610	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	09	1208	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL

7039	0.5	2019	09	09	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	10	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	10	1420	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	11	1220	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	11	1420	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	12	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	12	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	13	1220	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	13	1420	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	13	1610	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	14	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	14	1420	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	15	1206	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	15	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	15	1610	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	16	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	16	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	17	1220	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	17	1420	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL

7039	0.5	2019	09	18	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	18	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	19	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	19	1420	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	20	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	20	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	21	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	21	1420	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	22	1220	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	22	1420	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	23	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	23	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	24	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	24	1430	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	25	1220	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	25	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	26	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	26	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	27	1220	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL

7039	0.5	2019	09	27	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	28	1200	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	28	1400	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	29	1220	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	30	1210	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	30	1410	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2019	09	30	1620	A1A	15	RUS	M-- signal	Beacon	PM 97	JARL
7040.0	3.0	2019	09	24	21:20	A1A				train of "M"	PM84XT	JARL
7158.0	6.0	2019	09	03	21:30	Jamming				Signal RS:59	PM84XT	JARL

NZART: 21 observations

kHz	BW	YYYY		DD	UTC	GMT	Emm	ADM	ID	Description	GRID	Society
7000		201`9	09	08	<0835>	0835	J3E/U	IND	Unid	Non Amateurs sounds like Indonesian Hen Party S5	RF73MF	ZL1GWE
7000		2019	`09	15	<0817>	0817	PXX	IND	Unid	Non Amateurs sounds like Indonesian Asian speaking USB	RF73MF	ZL1GWE
14051.5	15	2019	09	08	<0612>	0612	PXX	CHN	Unid	OTHR S4 4.1 second bursts 66 pps Chinese	RF73MF	ZL1GWE
14061.5	17	2019	09	27	<0816>	0816	PXX	CHN	Unid	OTHR S8 3.75 second bursts 66 pps Chinese	RF73MF	ZL1GWE
14130	26	2019	09	15	<0807>	0807	PXX	CHN	Unid	OTHR S9 S9 66 pps Chinese	RF73MF	ZL1GWE
14148	20	2019	09	30	<0626>	0626	PXX	CHN	Unid	OTHR S5 9 pps continuous Chinese via KiwiSDR TDOA DF'd	RF73MF	ZL1GWE
14149.5	11	2019	09	08	<0624>	0624-0650	PXX	CHN	Unid	OTHR S2 2.9 second bursts 66 pps Chinese	RF73MF	ZL1GWE
14169.5	43	2019	09	27	<0742>	0742	PXX	CHN	Unid	OTHR S7 continuous 9 pps Chinese via KiwiSDR TDOA method DF'd	RF73MF	ZL1GWE
14176	26	2019	09	15	<0807>	0807	PXX	CHN	Unid	OTHR S8 66 pps Chinese	RF73MF	ZL1GWE
14178	10	2019	09	08	<0620>	0620	PXX	CHN	Unid	OTHR S4 4 second bursts 66 pps Chinese	RF73MF	ZL1GWE

14183	19	2019	09	15	<0807>	0807	PXX	CHN	Unid	OTHR S4 66 pps Chinese	RF73MF	ZL1GWE
14183.5	11	2019	`09	30	<0801>	0801	PXX	CHN	Unid	OTHR S8 67 pps Chinese 3.8 second bursts	RF73MF	ZL1GWE
14195.5	25	2019	09	15	<0807>	0807	PXX	CHN	Unid	OTHR S9 + 10 66 PPS Chinese	RF73MF	ZL1GWE
14239	52	2019	09	27	<0816>	0816	PXX	CHN	Unid	OTHR S9 + 10 66 PPS Chinese	RF73MF	ZL1GWE
14263.5	9	2019	09	18	<0627>	0627	PXX		Unid	OTHR S4 60 Second bursts	RF73MF	ZL1GWE
14263.5	11	2019	09	27	<0816>	0816	PXX	CHN	Unid	OTHR S8 66 pps Chinese short bursts	RF73MF	ZL1GWE
14268.5	17	2019	09	19	<0623>	0623	PXX	CHN	Unid	OTHR S8 3.9 second bursts 66 pps Chinese	RF73MF	ZL1GWE
14300		2019	09	18	<0627>	0627	PXX		Unid	OTHR 19 pps S4 in bursts	RF73MF	ZL1GWE
14310	50	2019	09	15	<0807>	0807	PXX	CHN	Unid	OTHR S9 + 10 66 PPS Chinese	RF73MF	ZL1GWE
14315	20	2019	09	29	<0421>	0421-0423	PXX	CHN	Unid	OTHR S7 67 pps Chinese 4.05 seconds bursts	RF73MF	ZL1GWE
14330	16	2019	09	22	<0642>	0642	PXX	CHN	Unid	OTHR S8 66 pps Chinese 4.1 second bursts	RF73MF	ZL1GWE

WIA: 19 observations

Frequency - kHz	Band width kHz	YYYY	MM	DD	GMT/UTC	Emission	Shift	Administration	ID Callsign	Description	Grid Locator	Readability/Strength	Society	Comment
14192.0	10	2019	9	5	2350-0000	P0N		CHN	No Ident	OHR 66.6pps 4sec every 40	QF22md	S9	WIA	VK3MV
14263	10	2019	9	6	<0000-0020>	P0N		CHN	No Ident	OHR 50pps 4sec every 40 secs	QF22md	S7	WIA	VK3MV
14340	10	2019	9	6	<0000-0020>	P0N		CHN	No Ident	OHR 66.6pps 4sec every 40	QF22md	S8	WIA	VK3MV
14307.0	10	2019	9	7	<0425-0445>	P0N		CHN	No Ident	OHR 66.6pps 4sec every 45	QF22md	S7	WIA	VK3MV
14221.0	10	2019	9	10	<0630->	P0N		CHN	No Ident	OHR 66.6pps 4/40secs	QF22md	S7	WIA	VK3MV
14332.0	10	2019	9	10	<0630->	P0N		CHN	No Ident	OHR 66.6pps 4/40secs	QF22md	S5/6	WIA	VK3MV
14147.0	10	2019	9	13	<0150>	P0N		CHN	No Ident	OHR 66.6pps 4/50 sec	QF22md	S9	WIA	VK3MV
14298.0	10	2019	9	13	<0150>	P0N		CHN	No Ident	OHR 66.6pps 4/50 sec in sequence	QF22md	S9	WIA	VK3MV
14180.0	10	2019	9	13	<0150>	P0N		CHN	No Ident	OHR 66.6pps 4/50 sec in	QF22md	S9	WIA	VK3MV

										sequence				
14160	10	2019	9	14	<0130-0200>	P0N		CHN	No Ident	OHR 66.6pps 4/35 secs	QF22md	S9	WIA	VK3MV
14250	10	2019	9	14	<0130-0200>	P0N		CHN	No Ident	OHR 66.6pps 4/35 secs	QF22md	S9+10dB	WIA	VK3MV
14287	10	2019	9	14	<0205-0230>	P0N		CHN	No Ident	OHR 66.6pps 4sec burst every 40 secs	QF22md	S9+20dB	WIA	VK3MV
7020.0	3	2019	9	14	0900-0944	A3J(L)		IND	No Ident	Asian Male voices	QF22md	S6	WIA	VK3MV
14200	10	2019	9	18	2320->	P0N		CHN	No Ident	OHR 66.6pps 4/45secs	QF22md	S9	WIA	VK3MV
14313	10	2019	9	18	<2320->	P0N		CHN	No Ident	OHR 66.6pps 4/45secs	QF22md	S9	WIA	VK3MV
14320	100	2019	9	20	<0300- >	P0N		?	No Ident	Wide OHR 50pps 50sec/1.30min. QRM to Pacific Maritime Safety Net	QF22md	S7	WIA	VK3MV
14099	10	2019	9	20	0350>	P0N		CHN	No Ident	OHR 66.6pps 3sec/65secs	QF22md	S7	WIA	VK3MV
14307	10	2019	9	22	<0750->	P0N		CHN	No Ident	OHR 66.6pps 4/40secs	QF22md	S9+20dB	WIA	VK3MV

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