



**INTERNATIONAL AMATEUR RADIO
UNION**

REGION THREE

MONITORING SYSTEM NEWS LETTER



September 2020

Titon Dutono, YB3PET

Reports for September 2020 was received from the JARL, NZART and WIA.

For this period there were 112 observations from JARL, 4 observation from NZART, and 30 observations from WIA. By this month's sampling, there are a total of 246 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
		Jamming	Unid	---
2.	20 m	PON	CHN	OTHR Chinese 66 pps 3.7 second bursts S6

Note: NONE

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. 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: 112 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
7039	0.5	2020	09	01	1048	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	01	1050	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	01	1052	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2020	09	01	1214	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	01	1216	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	02	1050	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	02	1052	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2020	09	02	1056	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	02	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	02	1212	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	02	1214	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2020	09	02	1420	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	03	1056	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	03	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	03	1420	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	04	1050	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	04	1220	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	05	1050	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	06	1020	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	06	1220	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	07	1010	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	07	1012	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	07	1220	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	07	1222	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2020	09	08	1046	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	08	1048	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2020	09	08	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	09	1050	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	09	1052	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2020	09	09	1210	A1A			15	RUS	M-signal	Beacon	PM97	JARL
7039	0.5	2020	09	10	1056	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	11	1050	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	11	1052	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	11	1220	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	12	1052	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	12	1054	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	12	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL

7039	0.5	2020	09	13	1044	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	13	1046	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	13	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	13	1212	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	13	1410	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	14	1052	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	14	1054	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	14	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	14	1212	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	14	1410	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	15	1102	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	15	1104	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	15	1212	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	15	1214	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	15	1420	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	16	1052	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	16	1054	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2020	09	16	1056	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	16	1220	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	16	1222	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2020	09	17	1052	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	17	1054	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	17	1230	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	17	1232	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	18	1056	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	18	1058	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	18	1230	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	19	1030	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	19	1032	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	19	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	20	1040	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	20	1042	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	20	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	20	1212	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	21	1050	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	21	1052	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	21	1212	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	21	1214	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	21	1420	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	22	1054	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	22	1056	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	22	1218	A1A			15	RUS	M--signal	Beacon	PM97	JARL

7039	0.5	2020	09	23	1102	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	23	1104	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	23	1220	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	23	1222	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	23	1416	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	24	1104	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	24	1108	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	25	1054	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	25	1056	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	26	1052	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	26	1054	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	26	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	27	1010	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	27	1012	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	27	1220	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	27	1224	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	27	1410	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	28	1050	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	28	1052	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	29	1052	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	29	1054	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	29	1220	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	30	1054	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	30	1056	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	30	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2020	09	30	1212	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2020	09	30	1420	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7162.0	2.0	2020	09	01	12:33	Jamming							PM84XT	JARL
7176.0	3.0	2020	09	01	12:35	Jamming							PM84XT	JARL
7161.6	3.0	2020	09	08	12:15	Jamming							PM84XT	JARL
7192.0	3.0	2020	09	08	12:16	Jamming							PM84XT	JARL
3552.6	0.5	2020	09	08	12:17	A1A						N44DA4N6A ~	PM84XT	JARL
7190.0	3.0	2020	09	29	11:01	Jamming							PM84XT	JARL

NZART: 4 observations

kHz	BW	YYYY		DD	UTC	GMT	Emm	ADM	ID	Description	GRID	Society
14105.5	10.5	2020	09	13	<0545>	0545	PXX	CHN	Unid	OTHR Chinse 66 pps 3.9 second bursts S7	RF73MF	ZL1GWE
14115	10	2020	09	13	<0554>	0554	PXX	CHN	Unid	OTHR Chinese 66 pps 3.7 second bursts S6	RF73MF	ZL1GWE

14181.6	10.9	2020	09	06	<0545>	0545	PXX	CHN	Unid	OTHR 66 pps S7 3.7 second bursts	RF73MF	ZL1GWE
14307	22.6	2020	09	06	<0116>	0116	PXX	?	Unid	OTHR 50 pps S9 + 10 5.25 second bursts very strong	RF73MF	ZL1GWE

WIA: 30 observations

Frequenc y - kHz	Band width kHz	YYYY	MM	DD	GMT/UT C	Emissio n	Duratio n Time	Baud, Pulse- Swee p Rate	Shift	Headin g	Administrati on	ID Callsig n	Descriptio n	Grid Locator	Readability/Streng th	Society	Comme nt
14230	10	2020	09	02	2320>	P0N		55wps			Unid		5sec burst every 40sec	QF22m d	S8	WIA	VK3MV
14109	10	2020	09	02	2320>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S9	WIA	VK3MV
14157	10	2020	09	02	2320>	P0N		55wps			Unid		5sec burst every 40sec	QF22m d	S9+5dB	WIA	VK3MV
14038	10	2020	09	02	2330>	P0N		66.6			CHN		5sec burst every 40sec	QF22m d	S7	WIA	VK3MV
14324.0	10	2020	09	06	2330>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S9	WIA	VK3MV
14133.0	10	2020	09	06	2330>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S7	WIA	VK3MV
14116	10	2020	09	07	0245>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S3	WIA	VK3MV
14163	10	2020	09	08	0030>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S9	WIA	VK3MV
14222	10	2020	09	08	0645>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S9	WIA	VK3MV
14318	10	2020	09	10	2330>	P0N		66.6			CHN		4sec burst every	QF22m d	S3/4	WIA	VK3MV

													40sec				
14111	10	2020	09	10	0600>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S9	WIA	VK3MV
14300	10	2020	09	11	0600>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S7	WIA	VK3MV
14322	40	2020	09	12	0735>	P0N		25					Continuou s	QF22m d	S4	WIA	VK3MV
14196.0	40	2020	09	12	0735>	P0N		25					Continuou s	QF22m d	S4	WIA	VK3MV
14205	10	2020	09	13	0345>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S7	WIA	VK3MV
14098	40	2020	09	13	0715>	P0N		25					Continuou s	QF22m d	S4	WIA	VK3MV
14195.0	10	2020	09	14	0400>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S8	WIA	VK3MV
14173	10	2020	09	14	<2340>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S6	WIA	VK3MV
14034	10	2020	09	15	<0600>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S9+10dB	WIA	VK3MV
14204	10	2020	09	15	<0600	P0N		55					OHR Continiou s	QF22m d	S7	WIA	VK3MV
14209	10	2020	09	18	0100>	P0N		58					Continuou s	QF22m d	S9	WIA	VK3MV
14053	10	2020	09	20	0655>	P0N		35					10sec burst every 45 secs	QF22m d	S9	WIA	VK3MV
14122	10	2020	09	20	0835>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S9	WIA	VK3MV
14270	10	2020	09	20	0835>	P0N		58					Continuou s	QF22m d	S9	WIA	VK3MV

14305	10	2020	09	24	0600>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S7	WIA	VK3MV
14220	10	2020	09	24	0600>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S9	WIA	VK3MV
14224	10	2020	09	24	2320- 0000>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S6	WIA	VK3MV
14224	10	2020	09	25	0000>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S7	WIA	VK3MV
14303	10	2020	09	29	2305>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S9+10dB	WIA	VK3MV
14303	10	2020	09	30	0650>	P0N		66.6			CHN		4sec burst every 40sec	QF22m d	S9	WIA	VK3MV

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