



**INTERNATIONAL AMATEUR RADIO
UNION**

REGION THREE

MONITORING SYSTEM NEWS LETTER



July 2018

Titon Dutono, YB3PET

Reports for July 2018 were received from the JARL and WIA.

For period of July 2018 there were 190 observations from JARL and 9 observations from WIA. By this month sampling, there were total 199 observations of intruders made across the Region.

The most prominent intruders are as in the following table,

No.	Band	Class Emission	Administration	Description
1.	80m	JAMMING	UNKNOWN	SIGNAL RS:59
2.	40m	A1A	RUS	BEACON
3.	20m	PON	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: 190 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
3510.0	4.0	2018	07	24	12:20	Jamming						Signal RS:59	PM84XT	JARL
3540.0	6.0	2018	07	10	12:15	Jamming						Signal RS:59	PM84XT	JARL
7039	0.5	2018	07	01	1020	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	01	1106	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	01	1204	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	01	1410	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	01	1600	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	02	1130	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	02	1202	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	02	1400	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	02	1610	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	03	1210	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	03	1410	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	03	1610	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	04	1000	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	04	1110	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	04	1204	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	04	1410	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	04	1600	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	05	1120	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	05	1200	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	05	1402	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	05	2030	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	05	2110	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	06	1110	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	06	1114	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	06	1202	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	06	1204	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	06	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	06	1412	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	07	1102	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	07	1104	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	07	1200	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	07	1202	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	07	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	07	1412	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	07	1600	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	07	1602	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	08	1110	A1A			321	RUS	F--signal	Beacon	PM97	JARL

7039	0.5	2018	07	08	1112	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	08	1210	A1A			15	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	08	1212	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	08	1402	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	08	1404	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	09	1100	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	09	1102	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	09	1204	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	09	1206	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	09	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	09	1412	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	10	1110	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	10	1114	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	10	1206	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	10	1208	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	10	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	10	1414	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	10	1602	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	10	1604	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	11	1030	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	11	1034	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	11	1100	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	11	1104	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	11	1202	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	11	1206	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	11	1400	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	11	1402	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	12	1202	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	12	1204	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	12	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	12	1412	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	13	1200	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	13	1204	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	13	1400	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	13	1402	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	13	1610	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	14	1104	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	14	1106	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	14	1200	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	14	1202	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	14	1400	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	14	1610	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	15	1102	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	15	1104	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	15	1200	A1A			321	RUS	F--signal	Beacon	PM97	JARL

7039	0.5	2018	07	15	1202	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	15	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	16	1020	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	16	1022	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	16	1100	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	16	1102	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	16	1204	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	16	1206	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	16	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	17	1024	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	17	1026	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	17	1110	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	17	1112	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	17	1204	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	17	1206	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	17	1402	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	18	1020	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	18	1022	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	18	1110	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	18	1112	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	18	1204	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	18	1206	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	18	1400	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	18	1610	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	19	1010	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	19	1012	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	19	1100	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	19	1102	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	19	1204	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	19	1206	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	19	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	19	1600	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	20	0920	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	20	1110	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	20	1112	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	20	1202	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	20	1204	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	20	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	20	1412	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	21	0910	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	21	1030	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	21	1032	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	21	1200	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	21	1202	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	21	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL

7039	0.5	2018	07	22	0850	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	22	1020	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	22	1022	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	22	1200	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	22	1202	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	22	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	22	1412	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	22	1602	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	23	0906	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	23	1110	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	23	1112	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	23	1204	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	23	1206	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	23	1402	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	23	1404	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	24	0910	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	24	1120	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	24	1122	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	24	1202	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	24	1204	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	24	1404	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	25	0902	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	25	1104	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	25	1106	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	25	1202	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	25	1204	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	25	1410	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	26	1102	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	26	1210	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	26	1212	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	26	1214	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	26	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	26	1412	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	26	1602	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	26	1604	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	26	1606	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2018	07	27	1210	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	27	1212	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	27	1402	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	27	1404	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	27	1612	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	27	1614	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	28	1202	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	28	1204	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	28	1410	A1A			321	RUS	F--signal	Beacon	PM97	JARL

7039	0.5	2018	07	28	1412	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	29	1210	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	29	1212	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	29	1400	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	29	1402	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	29	1610	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	30	1102	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	30	1104	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	30	1202	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	30	1204	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	30	1400	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	31	1130	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	31	1132	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	31	1200	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7039	0.5	2018	07	31	1202	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5	2018	07	31	1420	A1A			321	RUS	F--signal	Beacon	PM 97	JARL

WIA: 9 observations

Frequency - kHz	Band width kHz	YYYY	MM	DD	GMT/UTC	Emission	Baud	Shift	Heading	Administr ation	ID Callsign	Description	Grid Locator	Society	Comment
14221.0	1	2018	7	4	<0300-0400>	F1B	60	170		nil	nil	continous	QF22mc	WIA	VK3MV
14308.0	10	2018	7	5	2300>	P0N				CHN		OHR - 66.6pps for 5secs every 43sec	QF22mc	WIA	VK3MV
14226.0	10	2018	7	25		P0N				CHN		OHR - 66.6pps for 4secs every 40sec	QF22mc	WIA	VK3MV
14314.0	10	2018	7	25	<2300-0000	P0N				CHN		OHR - 66.6pps for 4sec every 40 secs	QF22mc	WIA	VK3MV
14203.0	10	2018	7	25	<2300-000>	P0N				CHN		OHR - 66.6pps	QF22mc	WIA	VK3MV
14120.0	10	2018	7	30	<2230-2300>	P0N				CHN		OHR -66.6pps foe 4 sec every 40 secs	QF22mc	WIA	VK3MV
14241.0	10	2018	7	30	<2302- >	P0N				CHN		OHR - 66.6pps for 4 secs every 40 secs	QF22mc	WIA	VK3MV
14296.0	10	2018	7	30	<2302-2320>	P0N				CHN		OHR - 66pps for 4secs every 40 secs	QF22mc	WIA	VK3MV
14145.0	10	2018	7	30	<2320-2350>	P0N				CHN		OHR -66.6pps foe 4 sec every 40 secs	QF22mc	WIA	VK3MV