



# INTERNATIONAL AMATEUR RADIO UNION

## REGION THREE

### MONITORING SYSTEM NEWS LETTER



May 2019

Titon Dutono, YB3PET

Reports for May 2019 was received from the JARL and NZART.

For period of May 2019 there were 77 observations from JARL and 13 observations from NZART. By this month sampling, there are a total 90 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
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](mailto:titondutono@gmail.com)

Just a reminder that reports should be sent to the Monitoring Coordinator by the 14<sup>th</sup> day of each month.

Thanks for your support.

Titon YB3PET

## Attachments of Data Report

### JARL: 77 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID		Grid	Society
3521.0	0.5	2019	05	14	12:20	A1A						8dz8alzpozbb~	PM84XT	JARL
3530.0	0.5	2019	05	7	12:12	A1A						4456a4s3n757dn	PM84XT	JARL
7039	0.5	2019	05	01	1040	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	02	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	03	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	03	1202	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	04	1040	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	04	1204	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	04	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	05	1000	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	05	1204	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	06	1000	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	06	1206	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	06	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	07	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	07	1202	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	08	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	08	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	09	1040	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	09	1220	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	10	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	10	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	10	1420	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	11	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	11	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	11	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	12	1000	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	12	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	13	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	13	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	13	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	14	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	14	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	15	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	15	1204	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	16	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	16	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	17	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	17	1204	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	17	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL

7039	0.5	2019	05	18	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	18	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	18	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	19	1010	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	19	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	20	1004	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	20	1204	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	20	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	21	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	21	1034	A1A			321	RUS	F--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	21	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	21	1212	A1A			321	RUS	F--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	21	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	22	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	22	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	22	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	23	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	23	1214	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	24	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	24	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	25	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	25	1206	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	26	1000	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	26	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	27	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	27	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	28	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	28	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	29	1034	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	29	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	29	1404	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	30	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	30	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	31	1030	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	31	1210	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039	0.5	2019	05	31	1410	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7039.6	0.5	2019	05	21	12:15	A1A						train of "F","M"	PM84XT	JARL

**NZART: 13 observations**

kHz	BW	YYYY	Mon	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
5273*	296	2019	05	10	1911	PXX				?	Unid	OTHR S9 50 pps Continuous	RF73WA	ZL2AIM
10110	20	2019	05	25	0314	F1B	96	400		RUS	Unid	2-FSK Russian AMOR CIS-14 Suspected	RF73WA	ZL2AIM

14050.5	11	2019	05	13	0646	PXX				RUS	Unid	OTHR S2 50 pps Russian 2.4 second bursts	RF73MF	ZL1GWE
14138	26	2019	05	21	0617	PXX				CHN	Unid	OTHR S3 66 pps Chinese	RF73MF	ZL1GWE
14145	9	2019	05	25	0942	PXX				CHN	Unid	OTHR S1 10 pps Chinese 45 second bursts	RF73MF	ZL1GWE
14243	130	2019	05	13	0643	PXX				CHN	Unid	OTHR S4 66 pps Chinese 4.5 second bursts	RF73MF	ZL1GWE
14245.5	161	2019	05	25	0941	PXX				CHN	Unid	OTHR S1 10 pps Chinese 15 second bursts	RF73MF	ZL1GWE
14255.35	25.3	2019	05	21	0616	PXX				CHN	Unid	OTHR S5 66 pps Chinese bursts	RF73MF	ZL1GWE
14261.5	33	2019	05	21	0618	PXX				CHN	Unid	OTHR S4 66 pps Chinese bursts	RF73MF	ZL1GWE
14289.5	11	2019	05	13	0658	PXX				CHN	Unid	OTHR S2 67 pps Chinese 3.8 second bursts	RF73MF	ZL1GWE
14300.5	21	2019	05	21	0616	PXX				CHN	Unid	OTHR S4 66 pps Chinese 3.7 second bursts	RF73MF	ZL1GWE
18138.5	137	2019	05	25	0544	PXX				CHN	Unid	OTHR S1 9 pps Chinese 43 second bursts	RF73MF	ZL1GWE
18218.5*	159	2019	05	21	0047	PXX				CHN	Unid	OTHR S1 9 pps Chinese 51 second bursts	RF73MF	ZL1GWE

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