



**INTERNATIONAL AMATEUR RADIO
UNION**

REGION THREE

MONITORING SYSTEM NEWS LETTER



January 2020

Titon Dutono, YB3PET

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

For this period there were 2 observations from JARL 26 observations from NZART and 34 observations from WIA. By this month sampling, there are a total 62 observations of intruders made across the Region.

The most prominent intruders are as in the following table,

No.	Band	Class Emission	Administration	Description
1	20m	PXX	CHN	OTHR S9 in varying rates in seconds period bursts

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: 2 observations

Freq	BW	YYYY	MM	DD	GMT	Emm	Bd	Sft	Hdg	ADM	ID	C	Grid	Society
35310.0	3.0	2020	01	28	12:15	Jamming						Signal RS:59	PM84XT	JARL
7100.0	3.0	2020	01	21	12:15	Jamming						Signal RS:59	PM84XT	JARL

NZART: 26 observations

kHz	BW	YYYY	MON	DD	GMT	UTC	Emm	ADM	ID	Description	Grid	Society
3537.5	57	2020	01	01	<1742>	1742	PXX	CHN	Unid	OTHR S7 Suspect Chinese constant	RF73MF	ZL1GWE
3673	52	2020	01	01	<1742>	1742	PXX	CHN	Unid	OTHR S7 Suspect Chinese constant	RF73MF	ZL1GWE
3836	128	2020	01	01	<1742>	1742	PXX	CHN	Unid	OTHR S7 Suspect Chinese constant	RF73MF	ZL1GWE
10107.5	11	2020	01	05	<2324>	2324	PXX	CHN	Unid	OTHR S5 66 pps 3.6 second bursts Chinese	RF73MF	ZL1GWE
10129.5	25	2020	01	02	<0555>	0555	PXX	RUS	Unid	OTHR S9+ 50 pps Continuous Russian	RF73WA	ZL2AIM
14032		2020	01	17	<0559>	0559	PXX	RUS	Unid	OTHR S9 50 pps Continuous Russian	RF73WA	ZL2AIM
14035	12	2020	01	28	<0210>	0210	PXX	RUS	Unid	OTHR S4 50 pps 5.1 second bursts Russian	RF73MF	ZL1GWE
14062.5	11	2020	01	27	<0302>	0302	PXX	RUS	Unid	OTHR S5 50 pps Continuous Russian source	RF73MF	ZL1GWE
14101	14	2020	01	01	<0402>	0402	PXX	CHN	Unid	OTHR S9 66 pps with centre burst new or initial burst Chinese	RF73MF	ZL1GWE
14114.5	11	2020	01	28	<0616>	0616	PXX	CHN	Unid	OTHR S8 66 pps 3.9 second bursts Chinese	RF73MF	ZL1GWE
14118.5	13	2020	01	01	<0402>	0402	PXX	CHN	Unid	OTHR S6 66 pps bursts Chinese	RF73MF	ZL1GWE
14118.5	15	2020	01	07	<0700>	0700	PXX	RUS	Unid	OTHR S9 50 pps Continuous Russian	RF73MF	ZL1GWE
14178	190	2020	01	02	<0416>	0416	PXX	?	Unid	OTHR S7 20 pps 20-30 second burst suspect Chinese. Short Path and Long Path	RF73MF	ZL1GWE
14182	11	2020	01	28	<0159>	0159	PXX	RUS	Unid	OTHR S2 50 pps 5.1 second bursts Russian	RF73MF	ZL1GWE
14193	12	2020	01	01	>0402>	0402	PXX	CHN	Unid	OTHR S6 66 pps bursts Chinese	RF73MF	ZL1GWE

14196	32	2020	01	28	<0616>	0616	PXX	CHN	Unid	OTHR S8 66 pps 3.9 second bursts Chinese	RF73MF	ZL1GWE
14245.5	21	2020	01	28	<0616>	0616	PXX	CHN	Unid	OTHR S8 66 pps 3.9 second bursts Chinese	RF73MF	ZL1GWE
14251.5	31	2020	01	13	<0543>	0543	PXX	CHN	Unid	OTHR S6 67 pps 4 second bursts Chinese	RF73MF	ZL1GWE
14268	10	2020	01	13	<0545>	0545	PXX	RUS	Unid	OTHR S6 50 pps 5.1 second bursts Russian	RF73MF	ZL1GWE
14300	10	2020	01	01	<0402>	0402	PXX	CHN	Unid	OTHR S6 66 pps bursts Chinese	RF73MF	ZL1GWE
14318.5	142	2020	01	02	<0416>	0416	PXX	?	Unid	OTHR S3 20 pps 20-30 second burst suspect Chinese	RF73MF	ZL1GWE
14330.5	15	2020	01	28	<0616>	0616	PXX	CHN	Unid	OTHR S8 66 pps 3.9 second bursts Chinese	RF73MF	ZL1GWE
14338	24	2020	01	01	<0402>	0402	PXX	CHN	Unid	OTHR S8 66 pps 3.9 second bursts Chinese	RF73MF	ZL1GWE
14343.5	39	2020	01	03	<0645>	0645	PXX	IRN	Unid	OTHR S9 83 pps 1.9 second bursts 3 second intervals	RF73MF	ZL1GWE
21039	10	2020	01	05	<0528>	0528	PXX	?	Unid	OTHR S5 40 pps 6.1 second bursts	RF73MF	ZL1GWE
21176	14	2020	01	05	<0534>	0534	PXX	?	Unid	OTHR S5 42 pps 5.9 second bursts	RF73MF	ZL1GWE
21364.5	17	2020	01	05	<0547>	0547	PXX	?	Und	OTHR S5 42 pps 5.7 second bursts moving up and down the band	RF73MF	ZL1GWE

WIA: 34 observations

Frequen cy - kHz	Ban d widt h kHz	YYY Y	M M	D D	GMT/U TC	Emissi on	Durati on Time	Baud, Pulse- Swee p Rate	Shi ft	Headi ng	Administrat ion	ID Callsign	Descripti on	Grid Locat or	Readability/Stre ngth	Socie ty	Comme nt
14225	10	2020	01	3	0530>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9+5dB	WIA	VK3MV
14193	10	2020	1	3	0503>	0	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S7	WIA	VK3MV
14302	10	2020	1	3	0530>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst	QF22 md	S6	WIA	VK3MV

													every 40 secs				
14095	10	2020	1	4	0600>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9+10dB	WIA	VK3MV
14050	10	2020	1	6	0815>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9+10dB	WIA	VK3MV
14317	10	2020	1	6	0815>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9+10dB	WIA	VK3MV
14219	10	2020	1	7	0540>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S8	WIA	VK3MV
14250	10	2020	1	7	0540>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9	WIA	VK3MV
14319	10	2020	1	7	0540>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S7	WIA	VK3MV
14332	10	2020	1	7	0540>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S5	WIA	VK3MV
14148	12	2020	1	8	0630>	P0N	0	55.5pps	0	0	?	0	OHR Cont	QF22 md	S9	WIA	VK3MV
14205	10	2020	1	8	0630>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9	WIA	VK3MV
14221	10	2020	1	8	0630>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9	WIA	VK3MV
14305	10	2020	1	8	0630>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst	QF22 md	S9	WIA	VK3MV

													every 40 secs				
14009	10	2020	1	8	0630>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9+5dB	WIA	VK3MV
14095	12	2020	1	11	0445>	P0N	0	55.5sp s	0	0	?	0	OHR Cont	QF22 md	S6/7 to S9	WIA	VK3MV
14003	12	2020	1	16	0600>	P0N	0	55.5sp s	0	0	?	0	OHR Cont	QF22 md	S9+10dB	WIA	VK3MV
14118	10	2020	1	18	0530>	P0N	0	66.6pp s	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9	WIA	VK3MV
14307	10	2020	1	18	0530>	P0N	0	66.6pp s	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S8	WIA	VK3MV
14036	10	2020	1	21	0800>	P0N	0	66.6pp s	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	s9+10db	WIA	VK3MV
14112	10	2020	1	22	0600>	P0N	0	66.6pp s	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9	WIA	VK3MV
14225	10	2020	1	22	0600>	P0N	0	66.6pp s	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9+5dB	WIA	VK3MV
14336	10	2020	1	22	0600>	P0N	0	66.6pp s	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9	WIA	VK3MV
14146	10	2020	1	23	0700>	P0N	0	66.6 pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S7	WIA	VK3MV
14131	10	2020	1	24	0445>	P0N	0	66.6pp s	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S7	WIA	VK3MV

14213	10	2020	1	24	0445>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9	WIA	VK3MV
14305	10	2020	1	24	0445>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9	WIA	VK3MV
14231	10	2020	1	27	0600>	P0N	0	58.8sp s	0	0	?	0	OHR 4sec burst every 40 secs	QF22 md	S9	WIA	VK3MV
14031	10	2020	1	28	0500>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S7	WIA	VK3MV
14056	10	2020	1	28	0500>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9	WIA	VK3MV
14322	10	2020	1	28	0500>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9+15dB	WIA	VK3MV
14225	10	2020	1	28	0500>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9+10dB	WIA	VK3MV
14136	10	2020	1	28	0500>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S8	WIA	VK3MV
14190	10	2020	1	28	0525>	P0N	0	66.6pps	0	0	CHN	0	OHR 4sec burst every 40 secs	QF22 md	S9+5dB	WIA	VK3MV

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