



INTERNATIONAL AMATEUR RADIO
UNION

REGION THREE

MONITORING SYSTEM NEWS LETTER



May 2020

Titon Dutono, YB3PET

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

For this period there were 180 observations from JARL, 20 observations from NZART, and 16 observations from WIA. By this month's sampling, there are a total of 216 observations of intruders made across the Region.

The most prominent intruders are as in the following table,

No.	Band	Class Emission	Administration	Description
1.	40 m	J3E/L	INS	Village Radio - Multi Stations
		A1A	RUS	Beacon
2.	20 m	PXX	RUS	OTHR Russian 50 pps S7 bursts
		PXX	CHN	OTHR Chinese 66 pps S9 + 10 3.8 second bursts
		F7D	RUS	CIS-12

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. 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: 180 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
7039	0.5	2020	05	01	0920	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2020	05	01	0922	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	01	0926	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	01	1010	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	01	1220	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	02	0930	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	02	0934	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	02	1006	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	02	1010	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	02	1210	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	02	1410	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	03	0930	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	03	0932	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	03	0934	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	03	1110	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	03	1112	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	03	1116	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5		05	03	1210	A1A			37	RUS	K--	Beacon	PM 97	JARL

		2020									signal			
7039	0.5	2020	05	03	1212	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	03	1214	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	03	1410	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	04	0940	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	04	0944	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	04	1100	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	04	1104	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	04	1200	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	04	1202	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	04	1402	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	05	0930	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	05	0932	A1A			321	RUS	F-signal	Beacon	PM 97	JARL
7039	0.5	2020	05	05	0934	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	05	1110	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	05	1112	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	05	1114	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	05	1220	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	05	1222	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	06	0920	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL

7039	0.5	2020	05	06	0922	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	06	0924	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	06	1114	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	06	1116	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	06	1118	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	06	1202	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	06	1204	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	06	1208	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	06	1412	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	07	1040	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	07	1042	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	07	1046	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	07	1202	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	07	1204	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	07	1410	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	08	1038	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	08	1042	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	08	1230	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	09	1040	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5		05	09	1042	A1A			15	RUS	M--	Beacon	PM 97	JARL

		2020								signal				
7039	0.5	2020	05	09	1044	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	09	1226	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	10	0930	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	10	0932	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	10	1100	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	10	1102	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	10	1220	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	10	1222	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	10	1402	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	10	1404	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	10	1610	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	11	1040	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	11	1042	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	11	1202	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	11	1204	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	11	1206	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	11	1410	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	11	1412	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	12	1102	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL

7039	0.5	2020	05	12	1104	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	12	1210	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	12	1214	A1A			321	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	12	1402	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	12	1404	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	12	1610	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	12	1612	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	13	1040	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	13	1042	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	13	1046	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	13	1208	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	13	1210	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	13	1410	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	13	1412	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	13	1606	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	13	1608	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	14	1104	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	14	1106	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	14	1210	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5		05	14	1212	A1A			37	RUS	K--	Beacon	PM 97	JARL

		2020								signal			
7039	0.5	2020	05	15	1046	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	15	1050	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	15	1220	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	15	1412	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	16	1050	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	16	1052	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	17	0940	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	17	0942	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	17	1210	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	17	1212	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	17	1410	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	18	1010	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	18	1012	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	18	1220	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	19	1050	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	19	1052	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	19	1210	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	20	1056	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	20	1058	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL

7039	0.5	2020	05	20	1230	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	21	1046	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	21	1048	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	21	1204	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	22	1010	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	22	1012	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	22	1220	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	23	1010	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	23	1220	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	23	1410	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	23	1610	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	24	0950	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	24	1210	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	24	1214	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	24	1410	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	24	1412	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	24	1620	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	25	1050	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	25	1052	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5		05	25	1210	A1A			15	RUS	M--	Beacon	PM 97	JARL

		2020								signal			
7039	0.5	2020	05	25	1214	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	26	1030	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	26	1032	A1A			321	RUS	F-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	26	1034	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	26	1220	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	26	1222	A1A			321	RUS	F-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	27	1040	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	27	1042	A1A			321	RUS	F-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	27	1210	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	27	1212	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	27	1410	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	27	1412	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	28	1050	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	28	1052	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	28	1220	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	28	1222	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	28	1410	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	28	1412	A1A			37	RUS	K-- signal	Beacon	PM 97 JARL
7039	0.5	2020	05	28	1610	A1A			15	RUS	M-- signal	Beacon	PM 97 JARL

7039	0.5	2020	05	29	1040	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	29	1042	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	29	1044	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	29	1220	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	29	1224	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	29	1228	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	29	1410	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	29	1412	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	29	1602	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	30	1046	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	30	1048	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	30	1230	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	30	1232	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	30	1420	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	31	0940	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	31	0942	A1A			321	RUS	F-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	31	0946	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	31	1210	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	31	1212	A1A			37	RUS	K-- signal	Beacon	PM 97	JARL
7039	0.5		05	31	1214	A1A			321	RUS	F--	Beacon	PM 97	JARL

		2020									signal			
7039	0.5	2020	05	31	1420	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7039	0.5	2020	05	31	1610	A1A			15	RUS	M-- signal	Beacon	PM 97	JARL
7000.0	3.0	2020	05	12	12:30	J3E/L						Language:Indonesian,With no Call	PM84XT	JARL
7055.0	3.0	2020	05	12	12:35	Jamming						Signal RS:59	PM84XT	JARL
21222.0	3.0	2020	05	19	12:15	Jamming						Signal RS:54	PM84XT	JARL
7177.8	3.0	2020	05	26	12:27	A1A						train of "V"	PM84XT	JARL

NZART: 20 observations

kHz		BW	YYYY	Mon	DD	GMT	UTC	Emm	Bd	ADM	ID	Description	Grid	Society
14053.5		3	2020	05	25	<0532>	0532	F7D	120	RUS	Unid	OTFM S3 Russian CIS-12 continuous	RF73MF	ZL1GWE
14119		16	2020	05	30	<0635>	0635	PXX		CHN	Unid	OTHR S8 50 pps continuous Chinese	RF73MF	ZL1GWE
14139		10	2020	05	24	<0540>	0540	PXX		?	Unid	OTHR S3 50 pps 5.1 second bursts	RF73MF	ZL1GWE
14155.5		3	2020	05	25	<2113>	2113	F7D	120	RUS	Unid	OTFM S3 Russian CIS-12 encrypted	RF73MF	ZL1GWE
14156.5		3	2020	05	24	<2124>	2145	F7D	120	RUS	Unid	OFTM S3 Russian AT3004D CIS-12 continuous	RF73MF	ZL1GWE
14162.5		15	2020	05	30-	<0601>	0601	PXX		CHN	Unid	OTHR S8 50 pps continuous Chinese	RF73MF	ZL1GWE
14183		26	2020	05	30	<0718>	0718	PXX		CHN	Unid	OTHR S9 Chinese Continuous	RF73MF	ZL1GWE
14191		3	2020	05	24	<0430>	0430-0651	F7D	120	RUS	Unid	OFTM Russian AT3004D CIS-12 Tone TDOA Kharbarovsky District, Karai, Russia	RF73MF	ZL1GWE
14192		4	2020	05	22	<0628>	0628	F7D	120	RUS	Unid	OFTM S3 Russian AT3004D CIS-12 Tone idling	RF73MF	ZL1GWE
14192.5		3	2020	05	24	<2124>	2124	F7D	120	RUS	Unid	OFTM S4 RUSSIAN AT3004D CIS-12 Tone continuous	RF73MF	ZL1GWE
14192.5		3	2020	05	25	<2113>	2113	F7D	120	RUS	Unid	OTFM S6 Russian CIS-12 encrypted	RF73MF	ZL1GWE
14204		12	2020	05	16	<0724>	0724	PXX		?	Unid	OTHR S8 Continuous 50 pps	RF73MF	ZL1GWE
14227.5		3	2020	05	24	<0646>	0624	F7D	120	RUS	Unid	OFTM Russian AT3004D CIS-12 Tone Traffic	RF73MF	ZL1GWE
14235.5		3	2020	05	27	<2242>	2242	F7D	120	RUS	Unid	OFTM Russian S4 CIS-12 tones guard band	RF73MF	ZL1GWE
14258.5		3	2020	05	24	<2124>	2124	F7D	120	RUS	Unid	OFTM RUSSIAN AT3004D CIS-12 Tone continuous	RF73MF	ZI1GWE
14288		16	2020	05	30	<0601>	0601-0629	PXX		CHN	Unid	OTHR S8 50 pps continuous Chinese	RF73MF	ZL1GWE
14229.5		3	2020	05	25	<2113>	2113	F7D	120	RUS	Unid	OFTM S3 CIS-12 Russian encrypted	RF73MF	ZL1GWE
14314		12	2020	05	24	<0555>	0555	PXX		?	Unid	OTHR 50 pps 5.1 second bursts	RF73MF	ZL1GWE

18106.5		13	2020	05	11	<0121>	0121	PXX		?	Unid	OTHR S4 50 pps 5.05 second bursts on top of FT8 Users	RF73MF	ZL1GWE
21272		14	2020	05	31	<0645>	0645	PXX		?	Unid	OTHR S9 Chinese Continuous TDOA Mongolia, Bayandalai, China	RF73MF	ZL1GWE

WIA: 16 observations

Frequency - kHz	Band width kHz	YYYY	MM	DD	GMT/UTC	Emission	Baud, Pulse- Sweep Rate	Administration	Description	Grid Locator	Readability/Strength	Society	Comment
14298	10	2020	05	2	<0630>	P0N	66.6pps	CHN	OHR 4sec burst every 40sec	QF22md	S7	WIA	VK3MV
14326	10	2020	05	2	<0630>	P0N	66.6pps	CHN	OHR 4sec burst every 40sec	QF22md	S9	WIA	VK3MV
14186	10	2020	05	2	<0630>	P0N	66.6pps	CHN	OHR 4sec burst every 40sec	QF22md	S7/8	WIA	VK3MV
14236	10	2020	05	2	<0645>	P0N	66.6pps	CHN	OHR 4sec burst every 40sec	QF22md	S7	WIA	VK3MV
14187	10	2020	05	2	<0630>	P0N	66.6pps	CHN	OHR 4sec burst every 40sec	QF22md	S9	WIA	VK3MV
14330	10	2020	05	13	<2325>	P0N	66.6pps	CHN	OHR 4sec burst every 40sec	QF22md	S9	WIA	VK3MV
14309	10	2020	05	16	<2325>	P0N	66.6wps	CHN	OHR 4sec burst every 40sec	QF22md	S7	WIA	VK3MV
14325	10	2020	05	16	<2325>	P0N	66.6wps	CHN	OHR 4sec burst every 40sec	QF22md	S8	WIA	VK3MV
14168	10	2020	5	19	<2340>	P0N	66.6pps	CHN	OHR 4sec burst every 40sec	QF22md	S9	WIA	VK3MV
14123	5	2020	05	19	2345>	5.0E2		Unid	Multicarrier Dats continious	QF22md	S5/7	WIA	VK3MV
14123.0	5	2020	05	19	0000->	5.0E2		Unid	Multicarrier Dats continious	QF22md	S5/7	WIA	VK3MV
14263	10	2020	05	20	0700->	P0N	66.6wps	CHN	OHR 4sec burst every 40sec	QF22md	S7	WIA	VK3MV
14307	10	2020	05	20	<0700>	P0N	66.6wps	CHN	OHR 4sec burst every 40sec	QF22md	S7	WIA	VK3MV
14192.0	3.3	2020	5	24	<0520>	3.3E2		Unid	Multicarrier Dats continious	QF22md	S7	WIA	VK3MV
14290	10	2020	10	30	<0625>	P0N	60pps	Unid	OHR Continious	QF22md	S8/9	WIA	VK3MV
14321	10	2020	10	30	<0625>	P0N	66.6pps	CHN	OHR 4sec burst every 40sec	QF22md	S9+10dB	WIA	VK3MV

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