



**INTERNATIONAL AMATEUR RADIO
UNION**

REGION THREE

MONITORING SYSTEM NEWS LETTER



August 2020

Titon Dutono, YB3PET

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

For this period there were 195 observations from JARL, 28 observation from NZART, and 28 observations from WIA. By this month's sampling, there are a total of 251 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.	20 m	PON	CHN	OTHR 4sec burst every 40sec

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: 195 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
7039	0.5	2020	08	01	1050	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039	0.5			01	1052	A1A			321	RUS	F--signal	Beacon		
7039	0.5			01	1054	A1A			37	RUS	K--signal	Beacon		
7039	0.5			01	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			01	1212	A1A			321	RUS	F--signal	Beacon		
7039	0.5			01	1214	A1A			37	RUS	K--signal	Beacon		
7039	0.5			01	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			01	1610	A1A			15	RUS	M--signal	Beacon		
7039	0.5			02	1040	A1A			15	RUS	M--signal	Beacon		
7039	0.5			02	1042	A1A			321	RUS	F--signal	Beacon		
7039	0.5			02	1212	A1A			15	RUS	M--signal	Beacon		
7039	0.5			02	1214	A1A			321	RUS	F--signal	Beacon		
7039	0.5			02	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			03	1030	A1A			15	RUS	M--signal	Beacon		
7039	0.5			03	1032	A1A			321	RUS	F--signal	Beacon		
7039	0.5			03	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			03	1212	A1A			321	RUS	F--signal	Beacon		
7039	0.5			03	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			03	1620	A1A			15	RUS	M--signal	Beacon		
7039	0.5			04	1040	A1A			15	RUS	M--signal	Beacon		
7039	0.5			04	1042	A1A			37	RUS	K--signal	Beacon		
7039	0.5			04	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			04	1212	A1A			37	RUS	K--signal	Beacon		
7039	0.5			04	1430	A1A			15	RUS	M--signal	Beacon		
7039	0.5			04	1610	A1A			15	RUS	M--signal	Beacon		
7039	0.5			05	1050	A1A			15	RUS	M--signal	Beacon		
7039	0.5			05	1052	A1A			321	RUS	F--signal	Beacon		
7039	0.5			05	1054	A1A			37	RUS	K--signal	Beacon		
7039	0.5			05	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			05	1212	A1A			321	RUS	F-signal	Beacon		
7039	0.5			05	1214	A1A			37	RUS	K--signal	Beacon		
7039	0.5			05	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			05	1616	A1A			15	RUS	M--signal	Beacon		

7039	0.5			06	1030	A1A			15	RUS	M--signal	Beacon		
7039	0.5			06	1032	A1A			321	RUS	F--signal	Beacon		
7039	0.5			06	1034	A1A			37	RUS	K--signal	Beacon		
7039	0.5			06	1204	A1A			15	RUS	M--signal	Beacon		
7039	0.5			06	1206	A1A			321	RUS	F--signal	Beacon		
7039	0.5			06	1210	A1A			37	RUS	K--signal	Beacon		
7039	0.5			06	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			06	1610	A1A			15	RUS	M--signal	Beacon		
7039	0.5			07	1040	A1A			15	RUS	M--signal	Beacon		
7039	0.5			07	1042	A1A			321	RUS	F--signal	Beacon		
7039	0.5			07	1044	A1A			37	RUS	K--signal	Beacon		
7039	0.5			07	1212	A1A			15	RUS	M--signal	Beacon		
7039	0.5			07	1214	A1A			321	RUS	F--signal	Beacon		
7039	0.5			07	1410	A1A			15	RUS	M--signal	Beacon		
7039	0.5			07	1610	A1A			15	RUS	M--signal	Beacon		
7039	0.5			08	1046	A1A			15	RUS	M--signal	Beacon		
7039	0.5	2020	08	08	1048	A1A			321	RUS	F--signal	Beacon	PM 97	JARL
7039	0.5			08	1050	A1A			37	RUS	K--signal	Beacon		
7039	0.5			08	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			08	1212	A1A			321	RUS	F--signal	Beacon		
7039	0.5			08	1214	A1A			37	RUS	K--signal	Beacon		
7039	0.5			08	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			08	1422	A1A			321	RUS	F--signal	Beacon		
7039	0.5			08	1424	A1A			37	RUS	K--signal	Beacon		
7039	0.5			08	1610	A1A			15	RUS	M--signal	Beacon		
7039	0.5			09	1030	A1A			15	RUS	M--signal	Beacon		
7039	0.5			09	1032	A1A			321	RUS	F--signal	Beacon		
7039	0.5			09	1034	A1A			37	RUS	K--signal	Beacon		
7039	0.5			09	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			09	1212	A1A			37	RUS	K--signal	Beacon		
7039	0.5			09	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			09	1610	A1A			15	RUS	M--signal	Beacon		
7039	0.5			10	1040	A1A			15	RUS	M--signal	Beacon		
7039	0.5			10	1042	A1A			37	RUS	K--signal	Beacon		
7039	0.5			10	1044	A1A			321	RUS	F--signal	Beacon		
7039	0.5			10	1212	A1A			15	RUS	M--signal	Beacon		
7039	0.5			10	1214	A1A			37	RUS	K--signal	Beacon		
7039	0.5			10	1216	A1A			321	RUS	F--signal	Beacon		

7039	0.5			10	1410	A1A			15	RUS	M--signal	Beacon		
7039	0.5			11	1044	A1A			321	RUS	F--signal	Beacon		
7039	0.5			11	1046	A1A			15	RUS	M--signal	Beacon		
7039	0.5			11	1048	A1A			37	RUS	K--signal	Beacon		
7039	0.5			11	1220	A1A			15	RUS	M--signal	Beacon		
7039	0.5			11	1222	A1A			37	RUS	K--signal	Beacon		
7039	0.5			11	1224	A1A			321	RUS	F--signal	Beacon		
7039	0.5			11	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			11	1610	A1A			15	RUS	M--signal	Beacon		
7039	0.5			12	1050	A1A			15	RUS	M--signal	Beacon		
7039	0.5			12	1052	A1A			37	RUS	K--signal	Beacon		
7039	0.5			12	1212	A1A			15	RUS	M--signal	Beacon		
7039	0.5			12	1214	A1A			37	RUS	K--signal	Beacon		
7039	0.5			12	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			13	1040	A1A			37	RUS	K--signal	Beacon		
7039	0.5			13	1042	A1A			321	RUS	F--signal	Beacon		
7039	0.5			13	1044	A1A			15	RUS	M--signal	Beacon		
7039	0.5			13	1220	A1A			15	RUS	M--signal	Beacon		
7039	0.5			13	1222	A1A			37	RUS	K--signal	Beacon		
7039	0.5			13	1224	A1A			321	RUS	F--signal	Beacon		
7039	0.5			13	1410	A1A			15	RUS	M--signal	Beacon		
7039	0.5			13	1412	A1A			37	RUS	K--signal	Beacon		
7039	0.5			14	1040	A1A			15	RUS	M--signal	Beacon		
7039	0.5			14	1042	A1A			321	RUS	F--signal	Beacon		
7039	0.5			14	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			14	1212	A1A			321	RUS	F--signal	Beacon		
7039	0.5			14	1418	A1A			15	RUS	M--signal	Beacon		
7039	0.5			15	1050	A1A			15	RUS	M--signal	Beacon		
7039	0.5	2020	08	15	1052	A1A			321	RUS	F--signal	Beacon	PM 97	JARL
7039	0.5			15	1212	A1A			15	RUS	M--signal	Beacon		
7039	0.5			15	1214	A1A			321	RUS	F--signal	Beacon		
7039	0.5			15	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			15	1610	A1A			15	RUS	M--signal	Beacon		
7039	0.5			16	1020	A1A			15	RUS	M--signal	Beacon		
7039	0.5			16	1022	A1A			321	RUS	F--signal	Beacon		
7039	0.5			16	1024	A1A			37	RUS	K--signal	Beacon		
7039	0.5			16	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			16	1212	A1A			321	RUS	F--signal	Beacon		

7039	0.5			16	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			16	1422	A1A			321	RUS	F--signal	Beacon		
7039	0.5			16	1620	A1A			15	RUS	M--signal	Beacon		
7039	0.5			17	1050	A1A			15	RUS	M--signal	Beacon		
7039	0.5			17	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			17	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			17	1610	A1A			15	RUS	M--signal	Beacon		
7039	0.5			18	1048	A1A			15	RUS	M--signal	Beacon		
7039	0.5			18	1050	A1A			37	RUS	K--signal	Beacon		
7039	0.5			18	1054	A1A			321	RUS	F--signal	Beacon		
7039	0.5			18	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			18	1212	A1A			37	RUS	K--signal	Beacon		
7039	0.5			18	1216	A1A			321	RUS	F--signal	Beacon		
7039	0.5			18	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			18	1610	A1A			15	RUS	M--signal	Beacon		
7039	0.5			19	1046	A1A			15	RUS	M--signal	Beacon		
7039	0.5			19	1048	A1A			321	RUS	F--signal	Beacon		
7039	0.5			19	1052	A1A			37	RUS	K--signal	Beacon		
7039	0.5			19	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			19	1212	A1A			37	RUS	K--signal	Beacon		
7039	0.5			19	1214	A1A			321	RUS	F--signal	Beacon		
7039	0.5			19	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			20	1046	A1A			15	RUS	M--signal	Beacon		
7039	0.5			20	1048	A1A			321	RUS	F--signal	Beacon		
7039	0.5			20	1220	A1A			15	RUS	M--signal	Beacon		
7039	0.5			20	1222	A1A			321	RUS	F--signal	Beacon		
7039	0.5			21	1050	A1A			15	RUS	M--signal	Beacon		
7039	0.5			21	1052	A1A			321	RUS	F--signal	Beacon		
7039	0.5			21	1056	A1A			37	RUS	K--signal	Beacon		
7039	0.5			21	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			21	1212	A1A			321	RUS	F--signal	Beacon		
7039	0.5			22	1020	A1A			15	RUS	M--signal	Beacon		
7039	0.5			22	1022	A1A			37	RUS	K--signal	Beacon		
7039	0.5			22	1024	A1A			321	RUS	F--signal	Beacon		
7039	0.5			22	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			22	1212	A1A			37	RUS	K--signal	Beacon		
7039	0.5			22	1214	A1A			321	RUS	F--signal	Beacon		
7039	0.5			22	1420	A1A			15	RUS	M--signal	Beacon		

7039	0.5			23	1040	A1A			15	RUS	M--signal	Beacon		
7039	0.5			23	1042	A1A			321	RUS	F--signal	Beacon		
7039	0.5	2020	08	23	1044	A1A			37	RUS	K--signal	Beacon	PM 97	JARL
7039	0.5			23	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			23	1212	A1A			37	RUS	K--signal	Beacon		
7039	0.5			23	1214	A1A			321	RUS	F--signal	Beacon		
7039	0.5			23	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			24	1048	A1A			15	RUS	M--signal	Beacon		
7039	0.5			24	1050	A1A			321	RUS	F--signal	Beacon		
7039	0.5			24	1052	A1A			37	RUS	K--signal	Beacon		
7039	0.5			24	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			24	1212	A1A			321	RUS	F--signal	Beacon		
7039	0.5			24	1214	A1A			37	RUS	K--signal	Beacon		
7039	0.5			24	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			25	1052	A1A			15	RUS	M--signal	Beacon		
7039	0.5			25	1054	A1A			321	RUS	F--signal	Beacon		
7039	0.5			25	1220	A1A			15	RUS	M--signal	Beacon		
7039	0.5			25	1222	A1A			321	RUS	F--signal	Beacon		
7039	0.5			25	1420	A1A			15	RUS	M--signal	Beacon		
7039	0.5			26	1054	A1A			15	RUS	M--signal	Beacon		
7039	0.5			26	1056	A1A			321	RUS	F--signal	Beacon		
7039	0.5			26	1220	A1A			15	RUS	M--signal	Beacon		
7039	0.5			26	1222	A1A			321	RUS	F--signal	Beacon		
7039	0.5			27	1050	A1A			321	RUS	F--signal	Beacon		
7039	0.5			27	1052	A1A			15	RUS	M--signal	Beacon		
7039	0.5			27	1210	A1A			321	RUS	F--signal	Beacon		
7039	0.5			27	1212	A1A			15	RUS	M--signal	Beacon		
7039	0.5			28	1050	A1A			321	RUS	F--signal	Beacon		
7039	0.5			28	1052	A1A			15	RUS	M--signal	Beacon		
7039	0.5			28	1210	A1A			15	RUS	M--signal	Beacon		
7039	0.5			28	1214	A1A			321	RUS	F--signal	Beacon		
7039	0.5			28	1410	A1A			15	RUS	M--signal	Beacon		
7039	0.5			29	1052	A1A			321	RUS	F--signal	Beacon		
7039	0.5			29	1054	A1A			37	RUS	K--signal	Beacon		
7039	0.5			29	1058	A1A			15	RUS	M--signal	Beacon		
7039	0.5			29	1210	A1A			321	RUS	F--signal	Beacon		
7039	0.5			29	1420	A1A			321	RUS	F--signal	Beacon		
7039	0.5			30	1046	A1A			321	RUS	F--signal	Beacon		

7039	0.5			30	1050	A1A			37	RUS	K--signal	Beacon		
7039	0.5			30	1210	A1A			321	RUS	F--signal	Beacon		
7039	0.5			30	1214	A1A			37	RUS	K--signal	Beacon		
7039	0.5			31	1050	A1A			15	RUS	M--signal	Beacon		
7039	0.5			31	1052	A1A			321	RUS	F--signal	Beacon		
7039	0.5			31	1056	A1A			37	RUS	K--signal	Beacon		
7039	0.5			31	1212	A1A			15	RUS	M--signal	Beacon		
7039	0.5			31	1216	A1A			321	RUS	F--signal	Beacon		
7039	0.5	2020	08	31	1430	A1A			15	RUS	M--signal	Beacon	PM 97	JARL
7032.0	3.0	2020	08	25	12:10	Jamming						Signal RS:59		

NZART: 28 observations

kHz	BW	YYYY	Mon	DD	GMT	UTC	Emm	Bd	ADM	ID	Description	Grid	Society
14027	10	2020	08	9	<0633>	0633	PXX		CHN	Unid	OTHR Chinese 66 pps 3.95 second bursts	RF73MF	ZL1GWE
14027	10	2020	08	17	<0644>	0644	PXX			Unid	OTHR continuous 45 pps S5	RF73MF	ZL1GWE
14101	12	2020	08	24	<0627>	0627	PXX		CHN	Unid	OYHER 68 pps 3.95 second bursts	RF73MF	ZL1GWE
14112.5	13	2020	08	9	<0452>	0452	PXX			Unid	OTHR 50 pps 2.5 second bursts	RF73MF	ZL1GWE
14141	10.3	2020	08	9	<0523>	0523	PXX			Unid	OTHR 2.45 second bursts 10 kHz Bandwidth	RF73MF	ZL1GWE
14147.5	13	2020	08	17	<2125>	2125	PXX			Unid	OTHR Continuous 45 pps S4	RF73MF	ZL1GWE
14149.5	11	2020	08	8	<0715>	0715	PXX		RUS	Unid	OTHR Russian 6 second bursts S6	RF73MF	ZL1GWE
14149.9	16	2020	08	24	<2305>	2305	PXX		CHN	Unid	OTHR Chinese 5.1 second bursts S8	RF73MF	ZL1GWE
14162	10.3	2020	08	22	<0623>	0623	PXX			Unid	OTHR 82 pps bursts 3.2 seconds each	RF73MF	ZL1GWE
14170.5	13	2020	08	23	<0719>	0719	PXX			Unid	OTHR short bursts 1.55 second bursts regular Iranian?	RF73MF	ZL1GWE
14195.5	27	2020	08	17	<0301>	0301	PXX		CHN	Unid	OTHR Chinese 66pps 4 second bursts	RF73MF	ZL1GWE
14210	160	2020	08	26	<0640>	0640	PXX		CHN	Unid	OTHR continuous 160 kHz 16 pps S4 Suspect Chinese 14130 to 14290	RF73MF	ZL1GWE
14215	40	2020	08	8	<0643>	0643	PXX			Unid	OTHR Continuous 50 PPS S8	RF73MF	ZL1GWE
14237	10.3	2020	08	16	<0709>	0709	PXX			Unid	OTHR 50 pps 5.25 seconds burst S4 Suspect Chinese	RF73MF	ZL1GWE
14243	8	2020	08	30	<0652>	0652	PON			Unid	Pulsed carriers 14239, 14241, 14243, 14244.8, 14247 8 kHz BW	RF73MF	ZL1GWE
14248.75	23.5	2020	08	24	<2308>	2308	PXX		CHN	Unid	OTHR Chinese 5.3 second bursts S9 50 pps	RF73MF	ZL1GWE
14258.5	11.8	2020	08	2	<0659>	0659	PXX			Unid	OTHR Continuous 50 pps	RF73MF	ZL1GWE
14269.8	12.2	2020	08	17	<0309>	0309	PXX		CHN	Unid	OTHR Chinese 3.8 second bursts	RF73MF	ZL1GWE

14280.5	11	2020	08	8	<0651>	0651	PXX		CHN	Unid	OTHR 3.85 second bursts S6 66 pps Chinese source	RF73MF	ZL1GWE
14284.3	64	2020	08	17	<0449>	0449	PXX			Unid	OTHR continuous 45 pps S7	RF73MF	ZL1GWE
14305.8	12	2020	08	30	<0657>	0657	PXX			Unid	OTHR Continuous S8 50 pps 12 kHz BW	RF73MF	ZL1GWE
14308.1	108	2020	08	24	<0617>	0617	PXX		RUS	Unid	OTHR Continuous S5 Suspect Russian	RF73MF	ZL1GWE
14325	12	2020	08	23	<0717>	0717	PXX			Unid	OTHR 50 pps continuous S7 Suspect Russian	RF73MF	ZL1GWE
14329.95	24.9	2020	08	24	<0620>	0620	PXX		CHN	Unid	OTHR 3.8 second bursts wide bandwidth - lots of residuals	RF73MF	ZL1GWE
14343.85	10.3	2020	08	30	<0709>	0709	PXX			Unid	OTHR Bursts 1.86 seconds bursts S6	RF73MF	ZL1GWE
18160	100	2020	08	22	<0544>	0544	PXX		RUS	Unid	OTHR Russian continuous 18155 to 18165 100 pps S5 with another fainter up 18179 Main one has gone QRT	RF73MF	ZL1GWE
18169.5	20	2020	08	22	<0550>	0550	PXX		RUS	Unid	OTHR continuous 18160 to 18179 20 kHz Russian S3	RF73MF	ZL1GWE
18070	20	2020	08	22	<0526>	0526	PXX		CYP	Unid	OTHR Cyprus 26 pps continuous QRT at 0524z double further down the band	RF73MF	ZL1GWE

WIA: 28 observations

Frequency - kHz	Band width kHz	YYYY	MM	DD	GMT/UTC	Emission	Duration Time	Baud, Pulse-Sweep Rate	Shift	ID Callsign	Description	Grid Locator	Readability/Strength	Society	Comment
14033	10	2020	08	26	2330>	P0N		66.6		CHN	4sec burst every 40sec	QF22md	S8	WIA	VK3MV
14033	10	2020	08	30	2350>	P0N		66.6		CHN	4sec burst every 40sec	QF22md	S9+10dB	WIA	VK3MV
14043	10	2020	08	07	0004>	P0N		66.6		CHN	OHR 4sec burst every 40s	QF22md	S9	WIA	VK3MV
14069	10	2020	08	31	0245>	P0N		66.6		CHN	4sec burst every 40sec	QF22md	S7	WIA	VK3MV
14081.0	10	2020	08	31	0245>	P0N		66.6		CHN	4sec burst every 40sec	QF22md	S5/7	WIA	VK3MV
14118.0	10	2020	08	07	0004>	P0N		66.6		CHN	OHR 4sec burst every 40s	QF22md	S8	WIA	VK3MV
14129	10	2020	08	10	0700>	P0N		66.6		CHN	OHR 4sec burst every 40s	QF22md	S9+10dB	WIA	VK3MV
14141	10	2020	08	31	0245>	P0N		66.6		CHN	4sec burst every	QF22md	S7	WIA	VK3MV

											40sec				
14145	10	2020	08	08	2355>	P0N		66.6		CHN	4sec burst every 40sec	QF22md	S6	WIA	VK3MV
14154	10	2020	08	10	0700>	P0N		66.6		CHN	OHR 4sec burst every 40s	QF22md	S9+10dB	WIA	VK3MV
14173	10	2020	08	30	2330>	P0N		66.6		CHN	4sec burst every 40sec	QF22md	S6	WIA	VK3MV
14174	10	2020	08	05	2230	P0N		66.6		CHN	OHR 4sec burst every 40s	QF22md	S(	WIA	VK3MV
14198	10	2020	08	13	<2335>	P0N		66.6		CHN	OHR 4sec burst every 40s	QF22md	S7	WIA	VK3MV
14199.0	10	2020	08	24	2329>	P0N		66.6		CHN	4sec burst every 40sec	QF22md	S9+10dB	WIA	VK3MV
14200	10	2020	08	20	2325>	P0N		66.6		CHN	4sec burst every 40sec	QF22md	S8/9	WIA	VK3MV
14211	10	2020	08	18	<2015>	P0N		66.6		CHN	OHR 4sec burst every 40s	QF22md	S8	WIA	VK3MV
14214.0	10	2020	08	20	2325>	P0N		58		No Ident	4sec burst every 40sec	QF22md	S8/9	WIA	VK3MV
14218	10	2020	08	26	0100>	P0N		58		CHN	OHRContinuous	QF22md	S6	WIA	VK3MV
14241	10	2020	08	31	2325>	P0N		55		CHN	OHR Continuous	QF22md	S9	WIA	VK3MV
14250	10	2020	08	03	0215>	P0N		66.6		No Ident	OHR 4 sec burst every 40secs	QF22md	S9	WIA	VK3MV
14253	150	2020	08	10	<2330>	P0N		10		No Ident	OHR 5sec Burst every 55 secs	QF22md	S8	WIA	VK3MV
14254	10	2020	08	26	2330>	P0N		66.6		CHN	4sec burst every 40sec	QF22md	S8	WIA	VK3MV
14256	10	2020	08	03	0700>	P0N		58sps		No Ident	OHR Continuous	QF22md	S8	WIA	VK3MV
14283	10	2020	08	05	2230	P0N		66.6		CHN	OHR 4sec burst every 40s	QF22md	S7	WIA	VK3MV
14287	10	2020	08	18	2015>	P0N		80		No Ident	OHR Sec burst every 20 secs	QF22md	S9	WIA	VK3MV
14324	10	2020	08	18	2015>	P0N		50		No Ident	4sec burst every 40sec	QF22md	S7	WIA	VK3MV
14325	10	2020	08	08	2355>	P0N		66.6		CHN	OHR 4sec burst every 40s	QF22md	S6	WIA	VK3MV
`14191	10	2020	08	18	<2015>	P0N		66.6		CHN	OHR 4sec burst every 40s	QF22md	S9+10dB	WIA	VK3MV

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