



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM NEWS LETTER



March 2021

Titon Dutono, YB3PET

Reports for March 2021 were received from the ARSI, JARL, NZART, and WIA.

For this period there were 34 observations from ARSI, 132 observations from JARL, 4 observations from NZART, and 6 observations from WIA. By this month's sampling, there are a total of 176 observations of intruders made across the Region.

The most prominent intruders are in the following table,

No.	Band	Class Emission	Administration	Description
1.	40m	A1A	RUS	Beacon
		A3E	ERI	Songs in african language and speech in between .Fair signal and splatter.
		A3E	NON	Broadcasting with AM mode at the recent time occupy at 07 20 MHz, Korean Language
		J3E/L	---	Language:Tagalog,With no Callsign
		J3E/U	CLN	Speaker in Sinhala. language talking continuously. Good signal noted
		PON	CHN	OTHR
2.	20 m	PXX	CHN	OTHR
		PXX	RUS	OTHR
3.	15 m	PXX	RUS	OTHR Russian Continuous 48 pps S7

Note: Since about last 4 months Broadcasting with AM mode has occupied at 07 20 MHz, it was monitored as Korean Language talking. This frequency occupation also has been monitored by IARU-Reg1 Monitoring system.

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

ARSI: 34 observations

kHz	BW	YEA R	MONTH	D D	UTC	Emm	B d	Hd g	ADM	ID	Remarks/Details	Grid	Society
7151	3	2021	3	1	<0200-0215>	J3E/ U			CLN	UNID	Poor signal was noted and talk in sinhala.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	1	<1700 -1730>	A3E			ERI	VOBM	Strong audi toady and african songs played and speech in between.	MK71UJ	ARSI-MONI-VU3SIO
7006	3	2021	3	3	<0200 0230>	J3E/ U			UNI D	UNID	Fair signal noted. Male talking in sinhala to other one.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	3	<1630 1700>	A3E			ERI	VOBM	Signal splattter on lower side and fair signal was noted. Music and speech	MK71UJ	ARSI-MONI-VU3SIO
7107	3	2021	3	4	<0200 0230>	J3E/ U			CLN	UNID	Today strong signal was noted and talk in sinhala by male to male	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	4	<1700 1730>	A3E			ERI	VOBM	Songs in african language and speech in between .Fair signal and splatter.	MK71UJ	ARSI-MONI-VU3SIO
7141	3	2021	3	5	<0200 0215>	J3E/ U			CLN	UNID	Male talking to male lin sinhala continued with fair reception.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	5	<1730 1800>	A3E			ERI	VOBM	African song & announcements heard throughtout the transm. Fair signal	MK71UJ	ARSI-MONI-VU3SIO
14214	3	2021	3	6	<1115 1130>	J3E/ U			CLN	UNID	Talk in sinhala and audio is not clear due to heavy noise level.	MK71UJ	ARSI-MONI-VU3SIO
7124	3	2021	3	7	<0250 0315>	J3E/ U			CLN	UNID	Talk in sinhala and male talking to another with fair signal	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	7	<1645 1715>	A3E			ERI	VOBM	Songs from africa and announcement in between. Fair signal.	MK71UJ	ARSI-MONI-VU3SIO
7115	3	2021	3	9	<0200 0230 >	J3E/ U			CLN	UNID	Strong siganal and talk in sinhala.	MK71UJ	ARSI-MONI-VU3SIO
14214	3	2021	3	9	<1130 1200>	J3E/ U			UNI D	UNID	Good signal with talk in a language not identified. .	MK71UJ	ARSI-MONI-VU3SIO
14200	3	2021	3	10	<1200 12.15>	J3E/ U			CLN	CLN	Male talking to male in sinhakla and very strong signal.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	10	<17.00 1730>	A3E			ERI	VOBM	Songs in african language and speech in between . Fair signal.	MK71UJ	ARSI-MONI-VU3SIO
7102	3	2021	3	11	<0200 0215>	J3E/ U			CLN	UNID	Male talking to male in sinhala with good signal.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	11	<1630 1700>	A3E			ERI	VOBM	Poor signal Songs was played in between .speech in Amharic language .	MK71UJ	ARSI-MONI-VU3SIO
7093	3	2021	3	14	<0115 0130>	J3E/ U			CLN	UNID	Strong signal and talk between 2 male noted.	MK71UJ	ARSI-MONI-VU3SIO
7006	3	2021	3	15	0200 0215>	J3E/ U			CLN	UNID	Talk between lot of people in sinhala and good signal was noted.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	15	<1730 1800>	A3E			ERI	VOBM	African somgs heard with talk in between and poor signal was observed.	MK71UJ	ARSI-MONI-

													VU3SIO
7102	3	2021	3	16	<0200 0215>	J3E/L			CLN	UNID	Fair signal and talk between male in sinhala.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	16	<.1700 1730>	A3E			ERI	VOBM	Songs were heard continuously and announcement is african language in between.Fair signal.	MK71UJ	ARSI-MONI-VU3SIO
7185	3	2021	3	17	<0200 0215>	J3E/L			CLN	UNID	.Strong signal was observed. Tlk in ssinhala by male.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	17	<1700 1730>	A3E			ERI	VOBN	Announcement by male in african language and songs and music in between, Fair signal.	MK71UJ	ARSI-MONI-VU3SIO
7107	3	2021	3	18	<0230 0245>	J3E/ U			CLN	UNID	Signal was fair and talk by male in sinhala.	MK71UJ	ARSI-MONI-VU3SIO
7180	3	2021	3	18	<1700 1730>	A3E			ERI	VOBM	Poor signal and announcwment in african language.	MK71UJ	ARSI-MONI-VU3SIO
7010	3	2021	3	20	<0215 0230>	J3E/ U			CLN	UNID	Talk in sinhala and talk in sinhala	MK71UJ	ARSI-MONI-VU3SIO
14203	3	2021	3	21	<1130 1200>	J3E/ U			UNI D	UNID	Good signal continued with talk of male to male. Language not known.	MK71UJ	ARSI-MONI-VU3SIO
7006	3	2021	3	22	<0200 0215>	J3E/ U			CLN	UNID	Talk in sinhala by male and fair signal was obsereved.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	22	<1630 1700 >	A3E			ERI	VOBM	Announcement and song continued throughout the transmission . Fair reception.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	23	<0215 0230>	J3E/ U			CLN	UNID	Signal seems to be fair and talk in sinhala by 2 male.	MK71UJ	ARSI-MONI-VU3SIO
7140	3	2021	3	23	<1600 1630>	A3E			ERI	VOBM	Continuous song and talk of male continued. Signal was fair.	MK71UJ	ARSI-MONI-VU3SIO
7006	3	2021	3	25	<0210 0230>	J3E/L			CLN	UNID	This time in LSB mode is strong and talk by male.	MK71UJ	ARSI-MONI-VU3SIO

JARL: 132 observations

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
7000.0	3.0	2021	03	09	12:20	J3E/L						Language:Tagalog,With no Call	PM84XT	JARL
7000.0	3.0	2021	03	16	12:30	J3E/L						Language:Tagalog,With no Call	PM84XT	JARL
7000.0	3.0	2021	03	23	12:40	J3E/L						Language:Tagalog,With no Call	PM84XT	JARL
7039		2021	03	01	1030	non			non	non	non	Beacon	PM97	JARL
7039	0.5	2021	03	02	1040	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	02	1044	A1A			321	RUS	F-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	02	1210	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	03	1040	A1A			15	RUS	M--	Beacon	PM97	JARL

											signal			
7039	0.5	2021	03	03	1210	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	03	1306	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	04	1050	A1A			321	RUS	F-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	04	1210	A1A			321	RUS	F-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	05	1046	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	05	1200	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	05	1206	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	06	1044	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	06	1048	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	08	1002	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	09	1020	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	10	1040	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	11	1204	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	12	1040	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	12	1044	A1A			321	RUS	F-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	12	1302	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	12	1306	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	13	1046	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	14	1046	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0:5	2021	03	14	1210	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	14	1302	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	15	1045	A1A			37	RUS	K-- signal	Beacon	PM97	JARL

7039	0.5	2021	03	15	1210	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	16	1048	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	16	1202	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	17	1046	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	17	1050	A1A			321	RUS	F-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	17	1204	A1A			321	RUS	F-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	17	1310	A1A			321	RUS	F-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	18	1046	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	18	1050	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	18	1212	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	19	1050	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	19	1210	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	19	1304	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	20	1040	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	20	1044	A1A			321	RUS	F-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	21	1040	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	22	1044	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	22	1046	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	22	1210	A1A			37	RUS	K-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	22	1212	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	23	1050	A1A			321	RUS	F-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	23	1052	A1A			15	RUS	M-- signal	Beacon	PM97	JARL
7039	0.5	2021	03	24	1050	A1A			15	RUS	M--	Beacon	PM97	JARL

										signal			
7039	0.5	2021	03	25	1050	A1A			321	RUS	F-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	25	1210	A1A			321	RUS	F-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	26	1050	A1A			321	RUS	F-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	27	1050	A1A			15	RUS	M-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	28	1050	A1A			37	RUS	K-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	28	1104	A1A			37	RUS	K-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	29	1050	A1A			321	RUS	F-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	29	1052	A1A			15	RUS	M-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	29	1210	A1A			15	RUS	M-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	30	1050	A1A			37	RUS	K-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	30	1052	A1A			15	RUS	M-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	30	1210	A1A			37	RUS	K-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	30	1214	A1A			15	RUS	M-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	31	1050	A1A			37	RUS	K-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	31	1052	A1A			321	RUS	F-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	31	1056	A1A			15	RUS	M-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	31	1212	A1A			37	RUS	K-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	31	1216	A1A			321	RUS	F-- signal	Beacon	PM97 JARL
7039	0.5	2021	03	31	1220	A1A			15	RUS	M-- signal	Beacon	PM97 JARL
7040.0	0.5	2021	03	16	12:15	A1A						train of "M"	PM84XT JARL
7040.0	0.5	2021	03	16	12:15	A1A						train of "F"	PM84XT JARL
7055.0	3.0	2021	03	02	12:20	Jamming						Signal RS:59	PM84XT JARL

7094.0	3.0	2021	03	30	12:27	A1A						1291T938657293879v622t1726t4~	PM84XT	JARL
7200	2	2021	03	01	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	01	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	02	1059	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	02	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	03	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	03	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12;58 UTC Hangul talk and music by man and woman desk jokey	PM97	JARL
7200	2	2021	03	04	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	04	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	05	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	05	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jokey	PM97	JARL
7200	2	2021	03	06	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	06	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	07	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	07	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	08	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	08	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	09	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	09	1100	A3E			non	non	non	11:00 ~ 12:00 ~12;58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	10	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	10	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	11	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	11	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	12	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	12	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	12	1204	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	5	2021	03	12	1206	A1A			321	RUS	F--signal	Beacon	PM97	JARL
7200	2	2021	03	13	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	13	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and women desk jockey	PM97	JARL

7200	2	2021	03	14	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	14	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	15	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	15	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	16	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	16	1100	A3E			non	non	non	11:00 ~ 12:00 ~12:58 UTC Hangul talk and music by man and woman desk jokey	PM97	JARL
7200	2	2021	03	17	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	17	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jocey	PM97	JARL
7200	2	2021	03	18	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	18	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	19	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	19	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	20	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	20	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	21	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	21	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	22	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	22	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	23	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	23	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	24	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	24	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	25	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	25	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	26	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	26	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 12:58 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL
7200	2	2021	03	27	1058	A0A			non	non	non	no mod	PM97	JARL
7200	5	2021	03	27	1100	A3E			non	non	non	11:00 ~ 12:00 ~ 1258 UTC Hangul talk and music by man and woman desk jockey	PM97	JARL

NZART: 4 observations

kHz	BW	YYYY	MON	DD	GMT	UTC	Emm	Bd	Sft	HDG	ADM	ID	Description	Grid	Society
14258.5	11.5	2021	03	04	<0514>	0514-0800	PXX				RUS	Unid	OTHR Russian 50 pps continuous S7 still going 0800z S9	RF73MF	ZL1GWE
14276.3	46	2021	03	04	<0508>	0508	PXX				CHN	Unid	OTHR Chinese continuous 67 pps S8	RF73mF	ZL1GWE
21189.6	41.6	2021	03	04	<0441>	0441	PXX				RUS	Unid	OTHR Russian 47 pps QRT at 0443	RF73MF	ZL1GWE
21250	20	2021	03	04	<0522>	0522	PXX				RUS	Unid	OTHR Ryssian Continuous 48 pps S7	RF73MF	ZL1GWE

WIA: 6 observations

Frequency - kHz	Band width kHz	YYYY	MM	DD	GMT/UTC	Emission	Duration Time	Baud, Pulse-Sweep Rate	Shift	Heading	Administration	ID Callsign	Description	Grid Locator	Readability/Strength	Society	Comment
7189,0	10	2021	03	05	2215>	P0N		66,6			CHN	No ID	OHR 4sec burst every 40 secs	QF22md	S3	WIA	VK3MV
14215	10	2021	03	29	2220>	P0N		66,6			CHN	No ID	OHR 4sec burst every 40 secs	QF22md	S8	WIA	VK3MV
14247	10	2021	03	31	0800>	P0N		66,6			CHN	No ID	OHR 4sec burst every 40 secs	QF22md	S9	WIA	VK3MV
14271	10	2021	03	23	0510>	P0N		53				No ID	Continuous	QF22md	S9	WIA	VK3MV
14318,0	10	2021	03	10	0835>	P0N		53				No ID	At varying intervals 5 mins bursts	QF22md	S8	WIA	VK3MV
21006,0	10	2021	03	02	0825>	P0N		53				No ID	Continuous	QF22md	S5/6	WIA	VK3MV

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