



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM NEWSLETTER



April 2023

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Reports for April 2023 were contributed by ARSI, NZART and JARL.

For this period there were 46 observations from ARSI, 4 observations from JARL and 29 observations from NZART. By this month's sampling, there are a total of 79 observations of intruders made across the Region.

The most prominent intruders are in the following table:

No.	Band	Class Emission	Administration	Description
1	40m	A3E	ETHIO	Announcements by male and music heard. Poor signal.
		A3E	UNID	Songs followed by announcement and fair signal noted
		J3E/U	UNID	Talk by male to male in sinhala & good signal was noted.
2	20m	J3E/U	UNID	Station not identified .Male to male talking and good signal note
3	15m	PXX	CHN	OTHR Chinese continuous 26 pps S3

Notes <ARSI>: As usual this new year it is observed that 40 meters is occupied by Sri Lankan trawlers as well as unidentified stations broadcasting in a language similar to thai. Srilanken trawlers were rarely heard on 20 meters, but 20 and 15 meters are occupied by unidentified stations.. During night hours Radio Ethiopia is still occupied on 7110 KHZ with fair signal to good signal. No transmission heard from the voice of broad masses from Eritrea in Africa after 15.00 hours UTC on 7140 as well as 7180 KHZ available here in India.

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: yudi@iaru-r3.org

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

Thanks for your support.

Wahyudi Hasbi YC1PRY

Monitoring System 80 Observations by ARSI for April 2023

kHz	BW	YEAR	MONTH	DD	UTC	Emm	Bd	Hdg	ADM	ID	Remarks/Details	Grid	Society
7100	3	2023	4	1	<0130 0145>	J3E/U			CLN	UNID	Male to male talking in sinhala and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	1	<1600 1630>	A3E			UNID	ETHIO	Songs & announcements in african and poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7144	3	2023	4	2	<0130 0145>	J3E/U			UNID	UNID	Station not identified as male to male talking. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	2	<1530> 1600>	A3E			UNID	ETHIO	Announcement continuously and music in between. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	3	<1630 1700>	A3E			UNID	ETHIO	Announcements by male and music heard. Poor signal.	MK71UJ	ARSI-MONI-VU3SIO
21211	3	2023	4	4	< 0130 0145>	J3E/U			UNID	UNID	Station not identified. Male to male talking and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	5	<1600 1630>	A3E			UNID	ETHIO	Announcements by male and music heard. Poor signal.	MK71UJ	ARSI-MONI-VU3SIO
7195	3	2023	4	6	<0145 0200>	J3E/U			CLN	UNID	Talk by male to male in sinhala & good signal was noted..	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	6	<1600 1630>	A3E			UNID	ETHIO	Songs followed by announcement and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	7	<1630 1700>	A3E			UNID	ETHIO	Announcemnet followed by song and poor reception notred	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	8	<1500 1530>	A3E			UNID	ETHIO	Poor signal and announcement in african from Radio Ethiopia.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	9	<1600 1630>	A3E			UNID	ETHIO	Annnouncements and songs in african and poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	10	< 1530 1600>	A3E			UNID	ETHIO	Announcement by male and songs continued in african.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	6	< 1630 1700>	A3E			UNID	ETHIO	Songs followed by announcement and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	7	< 1530 1600>	A3E			UNID	ETHIO	Announcement in african and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	8	<1530 1600>	A3E			UNID	ETHIO	Announcement in african and fair signa lnoted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	9	<1530 1600>	A3E			UNID	ETHIO	Fair signal & announcement in african followed by songs	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	10	< 1545 1615>	A3E			UNID	ETHIO	Fair signal & announcement in african followed by songs	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	11	<1630 1700>	A3E			UNID	ETHIO	Poor signal and announcement in african from Radio Ethiopia.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	12	<1630 1700>	A3E			UNID	ETHIO	Songs and announcements and fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
14194	3	2023	4	13	<0130 0200>	J3E/U			CLN	UNID	Talk by male to male in sinhala & good signal was noted..	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	13	<1600 1630>	A3E			UNID	ETHIO	Announcemnet and music in between, Fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	14	<1630 1700>	A3E			UNID	ETHIO	Speech in african & songs in between and fair signal noted..	MK71UJ	ARSI-MONI-VU3SIO
7050	3	2023	4	15	<0130 0200>	J3E/U			UNID	UNID	Station not identified as male to male talking. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	15	<1530 1600>	A3E			CLN	ETHIO	Speech in african and songs in between. Fair signal observed.	MK71UJ	ARSI-MONI-VU3SIO
14200	3	2023	4	16	<0115 0130>	J3E/U			CLN	UNID	Srilankan troulers in sinhala language male to male talking. Poor reception noted.	MK71UJ	ARSI-MONI-VU3SIO
7188	3	2023	4	16	<0130 0145>	J3E/U			UNID	UNID	Station not identified as male to male talking in an identified language	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	16	<1500 1530>	A3E			UNID	ETHIO	Announcements by male and music heard. Poor signal.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	17	<1630 1700>	A3E			UNID	ETHIO	Songs and announcements and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
14303	3	2023	4	18	<1130 1200>	J3E/U			UNID	UNID	Station not identified .Male to male talking and good signal noted,	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	18	< 1600 1630>	A3E			UNID	ETHIO	Reception was poor . Announcement and music heard throught the transmission	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	19	<1600 1630>	A3E			UNID	ETHIO	Fair signal & announcement in african followed by songs	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	20	<1630 1700>	A3E			UNID	ETHIO	Songs and announcements and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7171	3	2023	4	21	<0215 0230>	J3E/U			CLN	UNID	Srilankan troulers in sinhala language male to male talking. Poor reception noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	21	<1630 1700>	A3E			UNID	ETHIO	Fair siganl and music heard in between .	MK71UJ	ARSI-MONI-VU3SIO
7120	3	2023	4	22	<0130 0145 >	J3E/U			CLN	UNID	Male to male talking in sihala with fair signal.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	22	<1630 1700>	A3E			UNID	ETHIO	Announcemenrs and songs in between. Fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	23	<1530 1600>	A3E			UNID	ETHIO	Slight noise and fading noted with songs and announcements.	MK71UJ	ARSI-MONI-VU3SIO
7171	3	2023	4	24	< 0130 0145>	J3E/U			CLN	UNID	Male to male talking in sinhala and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	25	<1500 1530>	A3E			UNID	ETHIO	Songs followed by announcement and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
7104	3	2023	4	26	<0130 0145>	J3E/U			CLN	UNID	Speech in sinhala by male to male and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	26	<1600 1630>	A3E			UNID	ETHIO	Announcemnets in african followed by songs in between. Poor signal noteds	MK71UJ	ARSI-MONI-VU3SIO
7188	3	2023	4	27	<0115 0130>	J3E/U			UNID	UNID	Station not identified as male to male talking. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	4	27	<1600 1630>	A3E			UNID	ETHIO	Songds and announcemnet in between and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO

Monitoring System 4 Observations by JARL for April 2023

Freq	BW	YYYY	MM	DD	GMT	Emm	Bd	Sft	Hdg	ADM	ID	C	Grid	Society
7000.0	3.0	2023	04	18	12:30	J3E						No Call	PM84XT	JARL
7000.0	3.0	2023	04	25	12:20	J3E						No Call	PM84XT	JARL
7007.0	0.5	2023	04	11	12:30	A1A						xksv/kakymfummfvggdmpev	PM84XT	JARL
7015.0	3.0	2023	04	04	12:30	J3E						No Call	PM84XT	JARL

Monitoring System 29 Observations by NZART for April 2023

kHz	BW	YYYY	MON	DD	GMT	UTC	Emm	Bd	Sft	HDG	ADM	ID	Description	Grid	Society
21053	22	2023	04	22	<0535>	0535	PXX				CYP	Unid	OTHR Cyprus continuous 24 pps S7	RF73MF	ZL1GWE
21170	14.4	2023	04	14	<0403>	0403	PXX				CHN	Unid	OTHR Chinese continuous 52 pps S8	RF73MF	ZL1GWE
21229	24.1	2023	04	18	<0508>	0508	PXX				CHN	Unid	OTHR Chinese continuous 50 pps S9 QSB	RF73MF	ZL1GWE
21256	18	2023	04	22	<0538>	0538	PXX				RUS	Unid	OTHR Russian continuous 47 pps S9	RF73MF	ZL1GWE
21273	20	2023	04	30	<0555>	0555	PXX				CYP	Unid	OTHR Cyprus continuous 50 pps S5	RF73MF	ZL1GWE
21321	51.7	2023	04	08	<0631>	0631	PXX				CHN	Unid	OTHR Chinese 66.67 pps S8 3.9 second bursts wideband bandwidth	RF73MF	ZL1GWE
21340	17.1	2023	04	21	<0708>	0708	PXX				RUS	Unid	OTHR Russian continuous 50 pps S9	RF73MF	ZL1GWE
21358	41.8	2023	04	22	<0551>	0551	PXX				CHN	Unid	OTHR Chinese 66.67 pps S9 3.7 second bursts	RF73MF	ZL1GWE
21397	20	2023	04	14	<0408>	0408	PXX				CYP	Unid	OTHR Cyprus continuous 50 pps S4	RF73MF	ZL1GWE
21401.5	12.1	2023	04	22	<0546>	0546	PXX				CHN	Unid	OTHR Chinese 66.67 pps S6 4.9 second bursts	RF73MF	ZL1GWE
21433	20.6	2023	04	02	<0546>	0546	PXX				CYP	Unid	OTHR Cyprus continuous 50 pps S3	RF73MF	ZL1GWE
28663	21.8	2023	04	01	<0427>	0427	PXX				CHN	Unid	OTHR Chinese continuous 26 pps S3	RF73MF	ZL1GWE
28696	56.5	2023	04	11	<0327>	0327	PXX				IRN	Unid	OTHR Iranian 307 pps 6.5 second bursts 868 pps 3.5 second bursts S3	RF73MF	ZL1GWE
28697	53	2023	04	01	<0342>	0342	PXX				IRN	Unid	OTHR Iranian 308 pps 3.7 seconds bursts 866 pps 3.4 second bursts S2	RF73MF	ZL1GWE
28701	72.2	2023	04	03	<0431>	0431	PXX				IRN	Unid	OTHR Iranian 314 pps 10.1 second bursts 151 pps 9.5 second bursts S3	RF73MF	ZL1GWE
28708	43.5	2023	04	08	<0633>	0633	PXX				CHN	Unid	OTHR Chinese continuous 10 pps S4	RF73MF	ZL1GWE
28719	42.7	2023	04	08	<0616>	0616	PXX				IRN	Unid	OTHR Iranian 842 pps 3.7 second bursts 306 pps 10.1 second bursts S3	RF73MF	ZL1GWE
28737	63	2023	04	03	<0446>	0446	PXX				IRN	Unid	OTHR Iranian 310 pps 7.1 second bursts 153 pps 10.1 second bursts S3	RF73MF	ZL1GWE
28746	45	2023	04	22	<0603>	0603	PXX				IRN	Unid	OTHR Iranian 149 pps 8.1 second bursts 318 pps 7.6 second bursts S3	RF73MF	ZL1GWE
28749	41.8	2023	04	30	<0551>	0551	PXX				IRN	Unid	OTHR Iranian 312 pps 7.3 second bursts 147 pps 9.3 second bursts S3	RF73MF	ZL1GWE
28862	43	2023	04	09	<0521>	0521	PXX				CHN	Unid	OTHR Chinese continuous 13 pps S4	RF73MF	ZL1GWE
28885		2023	04	01	<0354>	0354	F3E				CHN	Unid	Non Amateurs Chinese S2	RF73MF	ZL1GWE
28909	43.9	2023	04	08	<0609>	0609	PXX				CHN	Unid	OTHR Chinese continuous 15 pps S5	RF73MF	ZL1GWE
28961		2023	04	08	<0619>	0619	F3E				CHN	Unid	Non Amateurs Chinese S4	RF73MF	ZL1GWE
28958	50	2023	04	17	<0336>	0336	PXX				IRN	Unid	OTHR Iranian 153 pps 10.3 second bursts 314 pps 7.3 second bursts S4	RF73MF	ZL1GWE
28958	38.9	2023	04	20	<0624>	0624	PXX				IRN	Unid	OTHR Iranian 151 pps 10 second bursts 312 pps 7.4 second bursts S3	RF73MF	ZL1GWE
28958	44.7	2023	04	22	<0557>	0557	PXX				IRN	Unid	OTHR Iranian 313 pps 7.2 second bursts 149 pps 10.2 second bursts S3	RF73MF	ZL1GWE
28958	44.7	2023	04	30	<0548>	0548	PXX				IRN	Unid	OTHR Iranian 316 pps 7.2 second bursts 149 pps 8.5 second bursts S3	RF73MF	ZL1GWE
29289	28.3	2023	04	10	<0610>	0610	PXX				RUS	Unid	OTHR Russian continuous 50 pps rough band edges S9 not clean	RF73MF	ZL1GWE