



# INTERNATIONAL AMATEUR RADIO UNION

## REGION THREE

### MONITORING SYSTEM NEWSLETTER



December 2023

Wahyudi Hasbi, YC1PRY

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

For this period there were 28 observations from ARSI, 13 observations from NZART and 1 observations from JARL. By this month's sampling, there are a total of 42 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	UNID	Announcements and music in between. Poor signal noted.
		J3E/U	CLN	Male to male talking in sinhala and fair signal noted today.
2	20m	J3E/U	UNID	Station not identified as male to male talking with strong signal.
		J3E/U	CLN	Srilankan trawlers male to, male talking in sinhala and fair signal noted.
3	15m	PXX	IRN	OTHR Iranian 314 pps 6.9 second bursts 148 pps 10 second bursts S2.

*Notes <ARSI>: This time it is observed 40 meters is still occupied by unidentified stations and srilankan trawlers from time to time. In rare occasions 20 and 15 are occupied by unidentified stations. Radio Ethiopia is not seen on 7110 KHZ from 15th onwards. I have to find out whether they have changed the frequency. Voice of broad masses from Eritrea in Africa after 15.00 hours UTC on 7140 as well as 7180 KHZ is not audible here*

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](mailto:yudi@iaru-r3.org)

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

Thanks for your support.

Wahyudi Hasbi YC1PRY

**Monitoring System 28 Observations by ARSI for December 2023**

kHz	BW	YEAR	MONTH	DD	UTC	Emm		Bd	Hdg	ADM	ID	Remarks/Details	Grid	Society
7110	3	2023	12	1	<1630 1700	A3E				UNID	ETHIO	Announcements and music in between. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7147	3	2023	12	2	<0200 0215>	J3E/U				UNID	UNID	Station not identified and male to male talking each other.Poor signal.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	12	2	<1600 1630>	A3E				UNID	ETHIO	songs in african followed by announcemnet . Poor signal.	MK71UJ	ARSI-MONI-VU3SIO
7100	3	2023	12	3	<0200 0215>	J3E/U				CLN	UNID	Srilankan trawlers male to ,male talking in sinhala and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
14213	3	2023	12	3	<1145 1200>	J3E/U				UNID	UNID	Station not identified as male to male talking with strong signal.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	12	3	<1500 1530>	A3E				UNID	ETHIO	Songs in african and announcemnet in between. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	12	4	<1530 1600>	A3E				UNID	ETHIO	Announcemnet in african followed by music inbetween. Reception was poor	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	12	5	<1600 1630>	A3E				UNID	ETHIO	Announcemnt and songs in african and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	12	6	<1630 1700>	A3E				UNID	ETHIO	Songs followed by speech in african and poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	12	7	<1600 1630>	A3E				UNID	ETHIO	Station Announcemnet in between followed by music. Reception was poor	MK71UJ	ARSI-MONI-VU3SIO
7186	3	2023	12	8	<0145 0200>	J3E/U				UNID	UNID	Station not identified. Male to male talking. Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	12	8	<1630 1700>	A3E				UNID	ETHIO	Songs in african and announcemnet in between. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	12	9	<1530 1600>	A3E				UNID	ETHIO	Songs in african and announcemnet in between. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
14227	3	2023	12	10	<0145 0200>	J3E/U				UNID	UNID	Station not identified. Male to male talking. Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7085	3	2023	12	10	<0315 0330>	J3E/U				UNID	UNID	Station not identified . Male talking an unidentified language.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	12	10	<1600 1630>	A3E				UNID	ETHIO	Announcements and songs in between. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
21210	3	2023	12	11	<1115 1130>	J3E/L				UNID	UNID	Station not identified as male to male talking.IN LSB. Good signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7053	3	2023	12	13	<0315 0315>	J3E/U				CLN	UNID	Talk in sinhala by the srilanken trouwers , male to male . Fair signal notes	MK71UJ	ARSI-MONI-VU3SIO
7097	3	2023	12	13	<1130 11.45>	J3E/U				CLN	UNID	Srilankan trawlers male to ,male talking in sinhala and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
14280	3	2023	12	14	<0130 0145>	J3E/U				UNID	UNID	Male to male talking in a language which is not identified and good signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2023	12	14	<1600 1630>	A3E				UNID	ETHIO	Songs in african and announcemnet in between. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
14229	3	2023	12	25	<0130 0145>	J3E/U				UNID	UNID	Male to male talking inwhich is not identified and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7152	3	2023	12	25	<1630 1700>	J3E/U				CLN	UNID	Srilankan trawlers male to ,male talking in sinhala and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
7170	3	2023	12	26	<0115 0130>	J3E/U				CLN	UNID	Male to male talking in sinhala and fair signal noted today	MK71UJ	ARSI-MONI-VU3SIO
7083	3	2023	12	26	<0400 0415>	J3E/U				UNID	UNID	Station not identified. Male to male talking. Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7164	3	2023	12	29	<1630 1700>	J3E/U				UNID	UNID	Station not identified and male to male talking each other.Poor signal.	MK71UJ	ARSI-MONI-VU3SIO
7070	3	2023	12	29	<0145 0200>	J3E/U				CLN	UNID	Srilankan trawlers male to ,male talking in sinhala and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
14249	3	2023	12	31	<1630 1700>	J3E/U				CLN	UNID	Srilankan trawlers male to ,male talking in sinhala and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO

**Monitoring System 13 Observations by NZART for December 2023**

<b>kHz</b>	<b>BW</b>	<b>YYYY</b>	<b>Mon</b>	<b>DD</b>	<b>GMT</b>	<b>GMT</b>	<b>UTC</b>	<b>Emm</b>	<b>Bd</b>	<b>Sft</b>	<b>Hdg</b>	<b>Hdg</b>	<b>ADM</b>	<b>ID</b>	<b>Description</b>	<b>Grid</b>	<b>Society</b>
21136	84.7	2023	12	31		<0458>	0458	PXX					CHN	Unid	OTHR Chinese 66.67 pps 3.9 second bursts S8	RF73MF	ZL1GWE
21147.5	279	2023	12	23		<0532>	0532	PXX					CHN	Unid	OTHR Chinese 66.67 pps 3.7 second bursts wide bandwidth 279 kHz S9+10	RF73MF	ZL1GWE
21179	25.3	2023	12	23		<0520>	0520	PXX					CHN	Unid	OTHR Chinese 66.67 pps 3.6 second bursts S7	RF73MF	ZL1GWE
21267	10.9	2023	12	23		<0451>	0451	PXX					RUS	Unid	OTHR Russian 51 pps 5 second bursts S2	RF73MF	ZL1GWE
21283	311.6	2023	12	17		<0631>	0631	PXX					CHN	Unid	OTHR Chinese 66.67 pps 3.9 second bursts S9	RF73MF	ZL1GWE
21293	47.9	2023	12	31		<0418>	0418	PXX					CHN	Unid	OTHR Chinese 66.67 pps 3.6 second bursts S8	RF73MF	ZL1GWE
21315.5	42.1	2023	12	23		<0436>	0436	PXX					IRN	Unid	OTHR Iranian 314 pps 7 second bursts 150 pps 9.4 second bursts S2	RF73MF	ZL1GWE
21363	49.4	2023	12	31		<0503>	0503	PXX					RUS	Unid	OTHR Russian 48 pps 2.6 second bursts S6	RF73MF	ZL1GWE
24967	12.4	2023	12	17		<0059>	0059	PXX					CHN	Unid	OTHR Chinese 49 pps 5.1 second bursts S6	RF73MF	ZL1GWE
28856	41.4	2023	12	17		<0440>	0440	PXX					IRN	Unid	OTHR Iranian 314 pps 6.9 second bursts 148 pps 10 second bursts S2	RF73MF	ZL1GWE
28854	55.9	2023	12	23		<0436>	0436	PXX					IRN	Unid	OTHR Iranian 151 pps 6 second bursts, 314 pps 7.4 second bursts S2	RF73MF	ZL1GWE
28858	42.1	2023	12	23		<0436>	0436	PXX					IRN	Unid	OTHR Iranian 314 pps 7 second bursts 150 pps 9.4 second bursts S2	RF73MF	ZL1GWE
28859	50	2023	12	03		<0257>	0257	PXX					IRN	Unid	OTHR Iranian 150 pps 9.9 second bursts 7.3 second bursts 31 pps S2	RF73MF	ZL1GWE

**Monitoring System 1 Observations by JARL for December 2023**

Freq	BW	YYYY	MM	DD	GMT	Emm	Bd	Sft	Hdg	ADM	ID	C	Grid	Society
21370.0	3.0	2023	12	30	06:00	Jamming						Signal RS:59	PM84XT	JARL