



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM NEWSLETTER



December 2022

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Reports for December 2022 were contributed by ARSI, NZART and JARL.

For this period there were 45 observations from ARSI, 12 Observations from NZART, and 4 observations from JARL. By this month's sampling, there are a total of 61 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	Announcement and music in between, Poor signal noted
		J3E/U	UNID	Station not identified and male to male talking. Poor signal
		A1A	UNID	train of "V"
2	20m	J3E/L	UNID	Station not identified & transmission on LSB. Male to male talking & language not known.
3	15m	PXX	CHN	OTHR Chinese 66.67 pps 4 second bursts S7
		PXX	CYP	OTHR Cyprus 50 pps Continuous S1 very clean

Notes <ARSI>: As usual this month observed that 40 meters is still occupied by unidentified stations broadcasting in a language similar to Thai & also broadcast station radio Ethiopia in the night. Srilankan trawlers are heard rarely, to say 3 or 4 times in 40 and 20 meters. 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

ARSI: 45 Observations

kHz	BW	YEAR	MONTH	DD	UTC	Emm	Bd	Hdg	ADM	ID	Remarks/Details	Grid	Society
7135	3	2022	12	1	<0130 0145>	J3E/U			UNID	UNID	Language spoken similar to sinhala and male to male talking..	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	1	<1630 1700>	A3E			UNID	ETHIO	Fair signal with heavy noise and music in between the program	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	2	<1630 1700>	A3E			UNID	ETHIO	Announcemnet and music in between, Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	3	< 1600 1630>	A3E			UNID	ETHIO	Announcement & musc in between and fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7135	3	2022	12	4	<0145 0200>	J3E/U			UNID	UNID	Language spoken similar to thai and male to male talking.Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7188	3	2022	12	4	<1600 1615>	J3E/U			UNID	UNID	Male to male tqiking and language not identified. Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	4	<1530 1600>	A3E			UNID	ETHIO	Announcement by male & songs in between from Ethiopia.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	5	< 1630 1700>	A3E			UNID	ETHIO	Songs and announcements and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7102	3	2022	12	6	< 0200 0215>	J3E/U			CLN	UNID	Male to male talking in sinhala and poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7192	3	2022	12	7	< 0200 0215>	J3E/U			UNID	UNID	Male talking in a language which is not identified.Poor reception	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	14	< 1700 1730>	A3E			UNID	ETHIO	Announcements & music in between . Fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7090	3	2022	12	15	<0145 0200>	J3E/U			UNID	UNID	Unidentified station with male talking & origin not known. Poor signal	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	16	<1530 1600>	A3E			UNID	ETHIO	Fair signal & announcement followed by songs	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	17	<1630 1700>	A3E			UNID	ETHIO	Announcements & music in between . Fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	18	<1530 1600>	A3E			UNID	ETHIO	Audio is not clear , but announcement heard	MK71UJ	ARSI-MONI-VU3SIO
7172	3	2022	12	19	<1.30 0145>	J3E/U			CLN	UNID	Male to male talking in sinhala and poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	19	<1600 1630>	A3E			UNID	ETHIO	Announcement & songs in between and poor signal noted..	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	20	<1630 1700>	A3E			UNID	ETHIO	Announcement & songs and music innbetween. Lot of fading observed	MK71UJ	ARSI-MONI-VU3SIO
14249	3	2022	12	21	<1045 1100>	J3E/U			UNID	UNID	Station not identified . Male to male talking i& transmission on LSB.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	21	<1530 1600>	A3E			UNID	ETHIO	Announcemnet and music in between, Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7098	3	2022	12	22	< 0115 0130>	J3E/U			CLN	UNID	Talk by male to male in sinhala & good signal was noted.	MK71UJ	ARSI-MONI-VU3SIO
7133	3	2022	12	22	<0130 0145>	J3E/U			UNID	UNID	Language nor identified & poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7188	3	2022	12	22	<0145 0200>	J3E/U			UNID	UNID	Station not identified as male to male talking . Poor signal observed.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	22	<1630 1700>	A3E			UNID	ETHIO	Announcements by male & music in between . Fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7040	3	2022	12	23	<0115 0130>	J3E/U			UNID	UNID	Male to male talking but language not identified.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	23	<1630 1700>	A3E			UNID	ETHIO	Announcement in african and songs in between heard poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	24	<0130 0145>	J3E/U			CLN	UNID	Male to male talking in sinhala and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	24	<1600 1630>	A3E			UNID	ETHIO	Announcements and songs heard with poor signal	MK71UJ	ARSI-MONI-VU3SIO
7190	3	2022	12	25	<0145 0200 >	J3E/U			UNID	UNID	Station not idnetfied and male to male talking. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	25	<1630 1700>	A3E			UNID	ETHIO	Announcement in african language followed by music and poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7171	3	2022	12	26	<0130 0140>	J3E/U			UNID	UNID	Station not identified as male to male talking . Poor signal observed.	MK71UJ	ARSI-MONI-VU3SIO
14245	3	2022	12	26	< 1045 1100>	J3E/L			UNID	UNID	Station mot identified & transmsion on LSB.Male to male talking & langauge not known.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	26	<1700 1730>	A3E			UNID	ETHIO	Fair signal and announcemnet followed by music .	MK71UJ	ARSI-MONI-VU3SIO
7085	3	2022	12	27	<0130 0145>	J3E/U			UNID	UNID	Station not identified but language spoken by male to male similar to sinhala	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	27	<1630 1700>	A3E			UNID	ETHIO	Announcemnt iand music in between, Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7133	3	2022	12	28	<0115 0130>	J3E/U			UNID	UNID	Station not identified and male to male talking. Poor signal observed	MK71UJ	ARSI-MONI-VU3SIO
7065	3	2022	12	28	<0130 0145>.	J3E/U			CLN	UNID	Male to male talking in sinhala and poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7037	3	2022	12	28	<0200 0215>	J3E/U			UNID	UNID	Difficult to identify the station as male to male talking with poor reception	MK71UJ	ARSI-MONI-VU3SIO
14225	3	2022	12	28	<1100 1115>	J3E/U			UNID	UNID	Station not identified and male to male talking. Poor signal observed	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	28	<1600 1630>	A3E			UNID	ETHIO	Poor signal and announcement & music in between heard.	MK71UJ	ARSI-MONI-VU3SIO
7189	3	2022	12	29	<0145 0200>	J3E/U			CLN	UNID	Srilankan trawlers talking in sinhala and poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	29	< 1630 1700>	A3E			UNID	ETHIO	Announcemnet and music in between, Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	30	<1530 1600>	A3E			UNID	ETHIO	Music & announcement from time to time . Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7188	3	2022	12	31	<0130 0145>	J3E/U			UNID	UNID	Station not identified and male to male talking. Poor signal observed	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	12	31	<1600 1630>	A3E			UNID	ETHIO	Poor signal and announcement & music in between heard.	MK71UJ	ARSI-MONI-VU3SIO

JARL: 4 Observations

Freq	BW	YYYY	MM	DD	GMT	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
3560.0	60.0	2022	12	06	12:15	Jamming						Signal RS:59	PM84XT	JARL
7000.0	0.5	2022	12	20	11:34	A1A						train of "V"	PM84XT	JARL
7000.0	0.5	2022	12	27	11:32	A1A						train of "V"	PM84XT	JARL
7054.0	3.0	2022	12	13	11:15	Jamming						Signal RS:59	PM84XT	JARL

NZART: 12 Observations

kHz	BW	YYYY	Mon	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
21090	22.1K	2022	12	02	<0525>	0525	PXX				CHN	Unid	OTHR Chinese 50 pps 5.2 second bursts S9	RF73MF	ZL1GWE
21091	28.6K	2022	12	02	<0529>	0529	PXX				CHN	Unid	OTHR Chinese 50 pps 5.2 second bursts S9	RF73MF	ZL1GWE
21162	43.4K	2022	12	25	<0354>	0354	PXX				RUS	Unid	OTHR Russian 51 pps continuous S7	RF73MF	ZL1GWE
21218	10.3K	2022	12	12	<0506>	0506	PXX				CHN	Unid	OTHR Chinese 66.67 pps 3.7 seconds bursts S7	RF73MF	ZL1GWE
21228	22K	2022	12	16	<0414>	0414	PXX				CYP	Unid	OTHR Cyprus 50 pps Continuous S4	RF73MF	ZL1GWE
21296	26.1K	2022	12	18	<0507>	0507	PXX				CHN	Unid	OTHR Chinese 66.67 pps 4 second bursts S7	RF73MF	ZL1GWE
21357	24.7K	2022	12	12	<0521>	0521	PXX				CHN	Unid	OTHR Chinese 66.67 pps 4 second bursts S7	RF73MF	ZL1GWE
21348	161.1K	2022	12	16	<0416>	0414	PXX				CHN	Unid	OTHR Chinese 10 pps 15 second bursts S2	RF73MF	ZL1GWE
21369	20K	2022	12	18	<0510>	0510	PXX				CYP	Unid	OTHR Cyprus 50 pps Continuous S1 very clear	RF73MF	ZL1GWE
21402	10.6K	2022	12	18	<0509>	0509	PXX				CHN	Unid	OTHR Chinese 50 pps 5 second bursts S5	RF73MF	ZL1GWE
24931.5	21.3K	2022	12	02	<0554>	0554	PXX				CHN	Unid	OTHR Chinese 50 pps 5.2 second bursts S7	RF73MF	ZL1GWE
28947	49.8K	2022	12	02	<0539>	0539	PXX				CHN	Unid	OTHR Chinese 12 pps Continuous S4	RF73MF	ZL1GWE