



# INTERNATIONAL AMATEUR RADIO UNION

## REGION THREE

### MONITORING SYSTEM NEWSLETTER



October 2022

Wahyudi Hasbi, YC1PRY

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

For this period there were 40 observations from ARSI, 10 Observations from NZART, and 64 observations from JARL. By this month's sampling, there are a total of 114 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 in african language and poor signal observed
		J3E/U	CLN	Male to male talking in sinhala and fair signal noted
		A3E	Non	han-gul talk and music program 1200~2400 on air
2	20m	J3E/U	CLN	Male to male talking in sinhala and fair signal noted
3	15m	J3E/U	UNID	Language spoken not identified as male to male talking
		PXX	CHN	OTHR Chinese 63 pps 4.1 second bursts S8

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Notes <ARSI>: This month observed that 40 meters is still occupied by broadcast station radio Ethiopia and Srilankan trawlers are heard rarely, but transmission from unidentified stations speaking in a language similar to Thai was monitored. from time to time on 20 & 15 meters. No transmission heard from voice of brad masses from Eritrea in Africa after 15.00 hours UTC on 7140 as well as 7180 KHz

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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

## ARSI: 40 Observations

kHz	BW	YEAR	MONTH	DD	UTC	Emm	Bd	Hdg	ADM	ID	Remarks/Details	Grid	Society
7110	3	2022	10	1	<1530 1600>	A3E			UNID	ETHIO	Announcemetnts as well assongs heard with fair signal	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	2	<1630 1700>	A3E			UNID	ETHIO	Poor siganl and music in between the program	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	3	<1600 1630>	A3E			UNID	ETHIO	Announcement in african language and poor signal observed	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	4	< 1600 1630>	A3E			UNID	ETHIO	Announcement & musc in between and fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	5	<1500 1530>	A3E			UNID	ETHIO	Lot of fading today and annoucemnts & music heard	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	6	<1600 1630>	A3E			UNID	ETHIO	Poor signal with announcement in african language .	MK71UJ	ARSI-MONI-VU3SIO
21222	3	2022	10	7	<0230 0245>	J3E/U			UNID	UNID	Language spoken not identified as male to male talking	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	7	<1530 1600>	A3E			UNID	ETHIO	Poor signal and announcement in african language	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	8	< 1600 1630>	A3E			UNID	ETHIO	Fair signal with noise and music in between.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	10	<1600 1630>	A3E			UNID	ETHIO	Songs and announcement throught the transmission.	MK71UJ	ARSI-MONI-VU3SIO
7062	3	2022	10	11	< 0115 0130>	J3E/U			UNID	UNID	Male to male talking but language spoken not identified.	MK71UJ	ARSI-MONI-VU3SIO
7087	3	2022	10	11	<0145 0200>	J3E/U			UNID	UNID	Unidentified station with male talking .Poor signal	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	11	<1530 1600>	A3E			UNID	ETHIO	Fair signal & announcement followed by songs	MK71UJ	ARSI-MONI-VU3SIO
7182	3	2022	10	12	<0115 0130>	J3E/U			UNID	UNID	Station not identified and male to male talking with fair signal.	MK71UJ	ARSI-MONI-VU3SIO
7188	3	2022	10	12	<0115 0130>	J3E/U			UNID	UNID	Fair signal & male to male talking .Language not identified.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	12	<1530 1600>	A3E			UNID	ETHIO	Announcement & songs in between in african language.	MK71UJ	ARSI-MONI-VU3SIO
7103	3	2022	10	13	<0100 0115>	J3E/U			CLN	UNID	Male to male talking in sinhala and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
7063	3	2022	10	13	<0115 0130>	J3E/U			UNID	UNID	Language not identified as male to male talking with poor signal.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	13	<1500 1530>	A3E			UNID	ETHIO	Announcemnet and music in between, Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	14	<1600 1630>	A3E			UNID	ETHIO	Announcements in african followes by music in between,	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	15	<1530 1600>	A3E			UNID	ETHIO	Announcement by the announcers & songs in between.Fair signal observed.	MK71UJ	ARSI-MONI-VU3SIO
7172	3	2022	10	16	<0100 0115>	J3E/U			CLN	UNID	Talk by male to male in sinhala and fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	16	<1630 1700>	A3E			UNID	ETHIO	Announcement in african and songs heard.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	17	<1530 1600>	A3E			UNID	ETHIO	Announcement & songs in between and poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	18	<1600 1630>	A3E			UNID	ETHIO	Announcement in african and songs heard with poor signal	MK71UJ	ARSI-MONI-VU3SIO
14222	3	2022	10	19	<10.30 1045 >	J3E/U			CLN	unid	Male to male talking in sinhala and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	19	<1630 1700>	A3E			UNID	ETHIO	Announcement and music in between Noise level is high and fair signal observed..	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	20	< 1630 1700>	A3E			UNID	ETHIO	Announcement by male & songs in between fron Ethiopia.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	21	<1730 1800>	A3E			UNID	ETHIO	Fair signal and announcemnet followed by music .	MK71UJ	ARSI-MONI-VU3SIO
7189	3	2022	10	22	<0130 0145>	J3E/U			UNID	UNID	Station not identified but language spoken by male to male similar to thai.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	22	<1630 1700>	A3E			UNID	ETHIO	Announcemnet in african and music in between, Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7188	3	2022	10	25	<0130 0145>	J3E/U			UNID	UNID	Language spoken similar to thai by male to maleand poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	25	< 1630 1700>	A3E			UNID	ETHIO	Announcement and song in between and fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	26	<1630 1700>	A3E			UNID	ETHIO	Announcements in african and music in between, Fair signal observed.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	27	<1600 1630>	A3E			UNID	ETHIO	Announcement & songs in between from Ethiopia.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	28	<1530 1600>	A3E			UNID	ETHIO	Music and announcemnt in african language .Fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	29	<1600 1630>	A3E			UNID	ETHIO	Announcement & songs inn between . Fair signal observed.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	30	<1530 1600>	A3E			UNID	ETHIO	Announcement in african In african language & poor signal observed.	MK71UJ	ARSI-MONI-VU3SIO
7135	3	2022	10	31	< 0130 0200>	J3E/U			UNID	UNID	Station not identified and male talking to male,Language not known.Poor signal.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	10	31	< 1700 1730>	A3E			UNID	ETHIO	Announcement and songs in between continuously . Poor signal moted.	MK71UJ	ARSI-MONI-VU3SIO

NZART: 10 Observations

kHz	BW	YYYY	Mon	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
21057	66,7	2022	10	05	<05:03>	0503	PXX				CHN	Unid	OTHR Chinese 66.67 pps 4.1 second bursts S9 + 10 dbm	RF73MF	ZL1GWE
21057,5	49	2022	10	05	<05:30>	0530	PXX				CHN	Unid	OTHR Chinese 63 pps 4.1 second bursts S8	RF73MF	ZL1GWE
21205,7	40,6	2022	10	09	<04:35>	0435	PXX				CHN	Unid	OTHR Chinese 11 pps Continuous S4	RF73MF	ZL1GWE
21268	11,7	2022	10	09	<05:01>	0501	PXX				CHN	Unid	OTHR Chinese 66.67 pps 4 second bursts S8	RF73MF	ZL1GWE
24971,5	17	2022	10	09	<04:55>	0455	PXX				CHN	Unid	OTHR Chinese 47 pps 3.5 pps second bursts S7	RF73MF	ZL1GWE
28860	40,4	2022	10	09	<04:39>	0439	PXX				IRN	Unid	OTHR Chinese 151 pps 6.3 seconds, 312 pps 7 second bursts S3	RF73MF	ZL1GWE

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
3521.6	0.5	2022	10	11	12:45	A1A						4113t14u196~	PM84XT	JARL
7000.0	3.0	2022	10	31	10:30	J3E						Language:Tagalog,With no Call	PM84XT	JARL
7039	0.5	2022	10	01	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039		2022	10	02	1050	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	03	1050	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	04	1040	non			non	non	non	non	PM97	JARL
7039		2022	10	05	1050	non			non	non	non	non	PM97	JARL
7039	0.5	2022	10	06	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2022	10	07	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039	0.5	2022	10	08	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7039		2022	10	09	1040	non			non	non	non	non	PM97	JARL
7039	0.5	2022	10	10	1050	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7039		2022	10	11	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	12	1050	non			non	non	non	non	PM97	JARL
7039		2022	10	13	1040	non			non	non	non	non	PM97	JARL
7039		2022	10	14	1050	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	15	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	16	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	17	1050	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	18	1050	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	19	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	20	1050	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	21	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	22	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	23	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	24	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	25	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	26	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	27	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	28	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	29	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	30	1040	non			non	non	non	Beacon	PM97	JARL
7039		2022	10	31	1040	non			non	non	non	Beacon	PM97	JARL
7200	3	2022	10	01	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	02	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	03	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	04	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	05	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	06	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	07	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	08	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	09	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	10	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	11	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	12	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	13	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	14	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	15	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	16	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	17	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	18	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	19	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	20	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	21	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL

kHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
7200	3	2022	10	22	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	23	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	24	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	25	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	26	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	27	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	28	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	29	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	30	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL
7200	3	2022	10	31	1210	A3E			non	non	non	han-gul talk and music program 1200~2400 on air	PM97	JARL