



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM NEWSLETTER



July 2022

Wahyudi Hasbi, YC1PRY

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

For this period there were 44 observations from ARSI, 19 observations from NZART and 62 observations from JARL. By this month's sampling, there are a total of 125 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	Songs and announcement throught the transmission.
		J3E/U	UNID	Male talking each other and language not identified.
		A1A	RUS	Beacon
2	20m	J3E/U	UNID	Male talking in a language similar to sinhala.
		PXX	CHN	OTHR Chinese 66.67 pps 7.7 second bursts S8
3	15m	PXX	CHN	OTHR Chinese 63 pps 8.2 second bursts S7

Notes <ARSI>: *It is observed that 40 meter 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.. Sometimes some transmission 20 meters too.*

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: 44 Observations

kHz	BW	YEAR	MONTH	DD	UTC	Emm		Bd	Hdg	ADM	ID	Remarks/Details	Grid	Society
7182	3	2022	7	1	<0130 0145>	J3E/U				UNID	UNID	Language not known. Male to male talking.	MK71UJ	ARSI-MONI-VU3SIO
7180	3	2022	7	1	<0215 0230>	J3E/U				UNID	UNID	Poor signal & language not identifried	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	1	<1600 1630>	A3E				UNID	ETHIO	Announcement & songs in between. Poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7131	3	2022	7	2	<0130 0145>	J3E/U				UNID	UNID	Male talking each other and language not identified.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	2	<1630 1700>	A3E				UNID	ETHIO	Announcement in african and songs heard. Fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	3	<1600 1630>	A3E				UNID	ETHIO	Poor signal with announcement in african language .	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	4	<1530 1600>	A3E				UNID	ETHIO	Announcements in african and music in between,	MK71UJ	ARSI-MONI-VU3SIO
7180	3	2022	7	5	<0130 0145>	J3E/U				UNID	UNID	Poor signal and language spoken not identified.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	5	<1600 1630>	A3E				UNID	ETHIO	Announcement & songs in between and fair signal was noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	6	<1600 1630>	A3E				UNID	ETHIO	Songs and announcement throught the transmission.	MK71UJ	ARSI-MONI-VU3SIO
7188	3	2022	7	7	<0145 0200>	J3E/U				UNID	UNID	Language spoken similar to thai & male talking to male.. Poor signal was observed	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	7	<1630 1700>	A3E				UNID	ETHIO	Poor signal & announcement followed by music	MK71UJ	ARSI-MONI-VU3SIO
7182	3	2022	7	8	<0130 0145>	J3E/U				CLN	UNID	Poor signal and language spoken in sinhala	MK71UJ	ARSI-MONI-VU3SIO
14181	3	2022	7	8	<1145 1200>	J3E/U				CLN	UNID	Male talking in sinhala to other and fair signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	8	<1600 1630>	A3E				UNID	ETHIO	Language in african and announcement & songs in between.	MK71UJ	ARSI-MONI-VU3SIO
7101	3	2022	7	9	<0130 0145>	J3E/U				UNID	UNID	Station not identified & male to male talking each other.Poor	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	9	<1630 1700>	A3E				UNID	ETHIO	Fair signal with announcement in african langauge	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	10	<1630 1700>	A3E				UNID	ETHIO	Music & announcemnet heard from time to time.Pooe signal was observed.	MK71UJ	ARSI-MONI-VU3SIO
14207	3	2022	7	11	<0115 0130>	J3E/U				CLN	UNID	Male to male talking in sinhala and poor signal was noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	11	<1600 1630>	A3E				UNID	ETHIO	Announcemnet in african and music in between, Poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	12	<1600 1630>	A3E				UNID	ETHIO	Announcements in african and music in between,	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	13	<1630 1700>	A3E				UNID	ETHIO	Songs and announcement throught the transmission.	MK71UJ	ARSI-MONI-VU3SIO
7196	3	2022	7	14	<0145 0200>	J3E/U				UNID	UNID	Male to male talking in a language which is not identified.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	15	<1630 1700>	A3E				UNID	ETHIO	Announcements in african language & music played in between the programs.	MK71UJ	ARSI-MONI-VU3SIO
7158	3	2022	7	16	<0200 0215>	J3E/U				CLN	UNID	Talk in sinhala by male to male and poor signal.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	17	<1630 1700>	A3E				UNID	ETHIO	Announcement and songs heard.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	18	<1630 1700>	A3E				UNID	ETHIO	Announcements in african language and song in between the programs.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	19	<1630 1700>	A3E				UNID	ETHIO	Announcement and songs heard with poor signal	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	20	<1600 1630 >	A3E				UNID	ETHIO	Songs and announcement throught the transmission. Fair signal notd	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	21	< 1115 1130>	J3E/U				UNID	UNID	Languagea spoken not identified & poor signal noted.	MK71UJ	ARSI-MONI-VU3SIO
7101	3	2022	7	22	<0200 0215>	J3E/U				CLN	UNID	Talk in sinhala by male to male and poor signal.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	22	<1630 1700>	A3E				UNID	ETHIO	Fair signal with announcement in african langauge	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	23	<1500 1530>	A3E				UNID	ETHIO	Songs and announcemnet in between and poor signal moted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	24	<1630 1700>	A3E				UNID	ETHIO	Fair signal with announcement in african langauge	MK71UJ	ARSI-MONI-VU3SIO
7195	3	2022	7	25	< 0130 0145>	J3E/U				UNID	UNID	Language spoken similar to thai and poor signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	25	<1500 1530>	A3E				UNID	ETHIO	Announcement and speech in between. Fair signal noted	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	26	<1600 1630>	A3E				UNID	ETHIO	Announcement & songs in between from Ethiopia.	MK71UJ	ARSI-MONI-VU3SIO
7135	3	2022	7	27	<0145 0200>	J3E/U				UNID	UNID	Station not identified & male to male talking each other.Poor	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	27	<1630 1700>	A3E				UNID	ETHIO	Speech by male and songs heard.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	28	<1630 1700>	A3E/U				UNID	ETHIO	Announcement in african ln african language & poor signal observed.	MK71UJ	ARSI-MONI-VU3SIO
7166	3	2022	7	29	<0130 0200>	J3E/U				UNID	UNID	Languagea spoken similar to thati by male to male. Poor receptionn.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	29	< 1600 1630>	A3E				UNID	ETHIO	Announcement and songs in between . Fair signal moted.	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	30	<1600 1630>	A3/E				UNID	ETHIO	Announcement & songs with poor signal noted,	MK71UJ	ARSI-MONI-VU3SIO
7110	3	2022	7	31	<1630 1700>	A3/E				UNID	ETHIO	Fair signal with announcement in african langauge	MK71UJ	ARSI-MONI-VU3SIO

NZART: 19 Observations

kHz	BW	YYYY	Mon	DD	GMT	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
14182	11,2	2022	07	24	<23:25>	2325	PXX				RUS	Unid	OTHR Russian 50 pps 5.2 seconds bursts S4	RF73MF	ZL1GWE
14196	10,6	2022	07	24	<23:31>	2331	PXX				RUS	Unid	OTHR Russian 50 pps 5.2 seconds bursts S5	RF73MF	ZL1GWE
14262	11.5	2022	07	24	<23:21>	2321	PXX				CHN	Unid	OTHR Chinese 66.67 pps 7.5 second bursts S8	RF73MF	ZL1GWE
14282	9.7	2022	07	24	<23:33>	2333	PXX				RUS	Unid	OTHR Russian 50 pps 5.2 second bursts S5	RF7MF	ZL1GWE
14306	11.7	2022	07	12	<21:30>	2130	PXX				CHN	Unid	OTHR Chinese 51 pps 4.8 second bursts S6	RF73MF	ZL1GWE
14315	10.5	2022	07	17	<21:45>	2145	PXX				CHN	Unid	OTHR Chinese 66.67 pps 4.2 second bursts S6	RF73MF	ZL1GWE
14342	10.3	2022	07	12	<21:30>	2130	PXX				CHN	Unid	OTHR Chinese 66.67 pps 3.9 second bursts S5	RF73MF	ZL1GWE
14345	10.8	2022	07	24	<23:43>	2343	PXX				CHN	Unid	OTHR Chinese 66.67 pps 7.7 second bursts S8	RF73MF	ZL1GWE
21103	18,9	2022,0	07	11	<05:11>	0511	PXX				CHN	Unid	OTHR Chinese 64 pps 4.3 second bursts S7	RF73MF	ZL1GWE
21108.5	12.4	2022	07	16	<06:03>	0603	PXX				CHN	Unid	OTHR Chinese 63 pps 8.2 second bursts S7	RF73MF	ZL1GWE
21113	10.6	2022	07	16	<06:06>	0606	PXX				CHN	Unid	OTHR Chinese 66.67 pps 4 second bursts S6	RF73MF	ZL1GWE
21150	23.2	2022	07	11	<04:58>	0458	PXX				RUS	Unid	OTHR Russian 50 pps Continuous since 0458z S7	RF73MF	ZL1GWE
21195	10.8	2022	07	11	<04:56>	0456	PXX				CHN	Unid	OTHR 50 pps 5.3 second bursts S5	RF73MF	ZL1GWE
21282	24.7	2022	07	16	<06:13>	0613	PXX				RUS	Unid	OTHR 64 pps 7.9 second bursts S8	RF73MF	ZL1GWE
21326	23.3	2022	07	02	<06:37>	0637	PXX				RUS	Unid	OTHR 50 pps Russian Continuous furry spurious wideband S9	RF73MF	ZL1GWE
21353	10.3	2022	07	16	<06:11>	0611	PXX				CHN	Unid	OTHR Chinese 83 pps 3.2 second bursts S5	RF73MF	ZL1GWE
21360.5	11.7	2022	07	02	<02:47>	0247	PXX				CHN	Unid	OTHR Chinese 66.67 pps 3.8 second bursts S6	RF73MF	ZL1GWE
21388	16.7	2022	07	11	<02:54>	0254	PXX				CHN	Unid	OTHR Chinese 82 pps 6.2 second bursts S7	RF73MF	ZL1GWE
21402	9.8	2022	07	16	<06:11>	0611	PXX				CHN	Unid	OTHR Chinese 49 pps 3.2 second bursts S5	RF73MF	ZL1GWE

JARL: 62 Observations

KHz	BW	YYYY	MM	DD	UTC	Emm	Bd	Sft	Hdg	ADM	ID	Description	Grid	Society
7039	0.5	2022	07	01	1040	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7200	3	2022	07	01	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	02	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	02	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	03	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	03	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	04	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	04	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	05	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	05	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	06	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	06	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	07	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	07	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	08	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	08	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	09	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	09	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	10	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	10	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	11	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	11	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	12	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	12	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	13	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	13	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039		2022	07	14	1040	non			non	non	non	Beacon	PM97	JARL
7200	3	2022	07	14	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039		2022	07	15	1040	non			non	non	non	Beacon	PM97	JARL
7200	3	2022	07	15	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039		2022	07	16	1040	non			non	non	non	Beacon	PM97	JARL
7200	3	2022	07	16	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039		2022	07	17	1050	non			non	non	non	Beacon	PM97	JARL
7200	3	2022	07	17	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039		2022	07	18	1050	non			non	non	non	Beacon	PM97	JARL
7200	3	2022	07	18	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	19	1040	A1A			15	RUS	M--signal	Beacon	PM97	JARL
7200	3	2022	07	19	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039		2022	07	20	1040	non			non	non	non	Beacon	PM97	JARL
7200	3	2022	07	20	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	21	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	21	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	22	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	22	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	23	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	23	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	24	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	24	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	25	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	25	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	26	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	26	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	27	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	27	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	28	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	28	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	29	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	29	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	30	1040	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	30	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL
7039	0.5	2022	07	31	1050	A1A			37	RUS	K--signal	Beacon	PM97	JARL
7200	3	2022	07	31	1210	A3E			non	non	non	han-gul talk and music program 1200~1500 on air	PM97	JARL