



INTERNATIONAL AMATEUR RADIO UNION

REGION THREE

MONITORING SYSTEM NEWSLETTER



November 2023

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

For this period there were 35 observations from ARSI, 7 observations from NZART and 1 observations from JARL. By this month's sampling, there are a total of 43 observations of intruders made across the Region.

The most prominent intruders are in the following table:

| No. | Band | Class Emission | Administration | Description |
|-----|------|----------------|----------------|---|
| 1 | 40m | J3E/U | CLN | Srilankan trawlers male to, male talking in sinhala and fair signal noted. |
| | | A3E | UNID | Songs followed by announcement & Poor signal noted. |
| | | J3E/U | UNID | Male to male talking in a language which is not identified and poor signal noted. |
| 2 | 20m | J3E/U | UNID | Station not identified as male to male talking. Poor signal noted. |

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 regularly appearing on 7110 KHZ with fair signal to good signal this month too. 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

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 35 Observations by ARSI for November 2023

| kHz | BW | YEAR | MONTH | DD | UTC | Emm | | Bd | Hdg | ADM | ID | Remarks/Details | Grid | Society |
|-------|----|------|-------|----|--------------|-------|--|----|-----|------|-------|---|--------|------------------|
| 7192 | 3 | 2023 | 11 | 1 | <0130 0200 | J3E/U | | | | CLN | UNID | Srilankan trawlers male to ,male talking in sinhala and fair signal noted | M | |
| 7110 | 3 | 2023 | 11 | 1 | <1530 1600> | A3E | | | | UNID | ETHIO | Songs followed by announcement & Poor signal noted | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 2 | <1530 1600> | A3E | | | | UNID | ETHIO | African songs followed by announcemnet . Poor signal. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 3 | <1600 1630 | A3E | | | | UNID | ETHIO | African songs followed by announcement and poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 4 | <1530 1600> | A3E | | | | UNID | ETHIO | Songs in african and announcemnet in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7192 | 3 | 2023 | 11 | 5 | <0130 0200> | J3E/U | | | | CLN | UNID | Srilankan trawlers male to ,male talking in sinhala and fair signal noted | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 5 | <1500 1530> | A3E | | | | UNID | ETHIO | Announcemnt and songs in african and poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 14201 | 3 | 2023 | 11 | 6 | < 1115 1130> | J3E/U | | | | UNID | UNID | Station not identified as male to male talking .Poor signal noted | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 6 | <1630 1700> | A3E | | | | UNID | ETHIO | Station Announcemnet in between followed by music. Reception was poor | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 7 | <1530 1600> | A3E | | | | UNID | ETHIO | Songs in african and announcemnet in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 8 | <1600 1630> | A3E | | | | UNID | ETHIO | Songs in african and announcemnet in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 9 | <1530 1600> | A3E | | | | UNID | ETHIO | Songs in african and announcemnet in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 10 | <1600 1630> | A3E | | | | UNID | ETHIO | Music and announcemnet in between in african. Poor signal noted | MK71UJ | ARSI-MONI-VU3SIO |
| 7174 | 3 | 2023 | 11 | 11 | <0130 0200> | J3E/U | | | | UNID | UNID | Station not identified . Male talking an unidentified language. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 11 | <1630 1700> | A3E | | | | UNID | ETHIO | Announcements and music in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 12 | <1530 1600> | A3E | | | | UNID | ETHIO | Announcements and music in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 13 | <1600 1630> | A3E | | | | UNID | UNID | Songs in african and announcemnet in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7084 | 3 | 2023 | 11 | 14 | <0100 0115> | J3E/U | | | | UNID | UNID | Language spoken similar to thai by male to male IN LSB mode and poor signal | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 14 | <1500 1530> | A3E | | | | UNID | ETHIO | Songs in african and announcemnet in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7061 | 3 | 2023 | 11 | 15 | <0130 0200> | J3E/U | | | | UNID | UNID | Station not identified . Male talking an unidentified language. | MK71UJ | ARSI-MONI-VU3SIO |
| 7060 | 3 | 2023 | 11 | 15 | <0145 0200> | J3E/U | | | | UNID | UNID | Male to male talking in a language which is not identified and poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 15 | <1630 1700> | A3E | | | | UNID | ETHIO | Music in african and announcemnet in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 16 | <1600 1630> | A3E | | | | UNID | ETHIO | Announcements and music in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7080 | 3 | 2023 | 11 | 17 | <0400 0415> | J3E/U | | | | UNID | UNID | Station not identified. Male to male talking. Poor signal noted | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 17 | <1630 1700> | A3E | | | | UNID | ETHIO | Announcemnet in african followed by music inbetween. Reception was poor | MK71UJ | ARSI-MONI-VU3SIO |
| 7060 | 3 | 2023 | 11 | 18 | <1115 1130> | J3E/U | | | | CLN | UNID | Srilankan trawlers male to ,male talking in sinhala and fair signal noted | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 18 | <1630 1700> | A3E | | | | UNID | ETHIO | Announcements and music in between. Poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7125 | 3 | 2023 | 11 | 19 | <0130 0145> | J3E/U | | | | CLN | UNID | Male to male taking in sinhala and poor signal observed | MK71UJ | ARSI-MONI-VU3SIO |
| 21215 | 3 | 2023 | 11 | 19 | <0145 0200> | J3E/L | | | | UNID | UNID | Station not identified as male to male talking in LSB mode..Poor signal noted | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 19 | <1630 1700> | A3E | | | | UNID | ETHIO | Music and announcemnet in between. Reception was poor | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 20 | <1500 <1530 | A3E | | | | UNID | ETHIO | Announcenets and music in between. Poor signal noted | MK71UJ | ARSI-MONI-VU3SIO |
| 7142 | 3 | 2023 | 11 | 21 | <0145 0200> | J3E/U | | | | UNID | UNID | Station not identified . Male to male talking and poor signal noted. | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 21 | <1630 1700> | A3E | | | | UNID | ETHIO | Songs and announcemnet in between. Reception was poor | MK71UJ | ARSI-MONI-VU3SIO |
| 7087 | 3 | 2023 | 11 | 30 | <0130 0145> | J3E/U | | | | CLN | UNID | Srilankan trawlers male to ,male talking in sinhala and fair signal noted | MK71UJ | ARSI-MONI-VU3SIO |
| 7110 | 3 | 2023 | 11 | 30 | < 1530 1600> | A3E | | | | UNID | ETHIO | Announcemnta and songs heard inbetween today.Fair signal was observed | MK71UJ | ARSI-MONI-VU3SIO |

Monitoring System 7 Observations by NZART for November 2023

| kHz | BW | YYYY | Mon | DD | GMT | UTC | Emm | Bd | Sft | Hdg | ADM | ID | Description | GRID | SOCIETY |
|-------|-------|------|-----|----|--------|------|-----|----|-----|-----|-----|------|---|--------|---------|
| 21137 | 10.9 | 2023 | 11 | 26 | <0612> | 0612 | PXX | | | | CHN | Unid | OTHR Chinese 61 pps 4 second bursts S4 | RF73MF | ZL1GWE |
| 21183 | 15.8 | 2023 | 11 | 13 | <0525> | 0525 | PXX | | | | RUS | Unid | OTHR Russian 40 pps continuous S3 | RF73MF | ZL1GWE |
| 21297 | 165.3 | 2023 | 11 | 13 | <0556> | 0556 | PXX | | | | CHN | Unid | OTHR Chinese 10 pps 50 second bursts S4 to S2 | RF73MF | ZL1GWE |
| 21245 | 12.3 | 2023 | 11 | 01 | <0342> | 0342 | PXX | | | | CYP | Unid | OTHR Cyprus 50 pps continuous S8 | RF73MF | ZL1GWE |
| 21300 | 159.4 | 2023 | 11 | 13 | <0549> | 0549 | PXX | | | | CHN | Unid | OTHR Chinese 10 pps 54 second bursts S2 | RF73MF | ZL1GWE |
| 21323 | 9.7 | 2023 | 11 | 26 | <0607> | 0607 | PXX | | | | CHN | Unid | OTHR Chinese 66.67 pps 3.9 second bursts S4 | RF73MF | ZL1GWE |
| 21369 | 12.2 | 2023 | 11 | 01 | <0351> | 0351 | PXX | | | | CHN | Unid | OTHR Chinese 42 pps 6.3 second bursts S5 | RF73MF | ZL1GWE |

Monitoring System 1 Observations by JARL for November 2023

| Freq | BW | YYYY | MM | DD | GMT | Emm | Bd | Sft | Hdg | ADM | ID | C | Grid | Society |
|--------|-----|------|----|----|-------|---------|----|-----|-----|-----|----|--------------|--------|---------|
| 7000.0 | 3.0 | 2023 | 11 | 13 | 08:00 | Jamming | | | | | | Signal RS:59 | PM84XT | JARL |