



INTERNATIONAL AMATEUR RADIO  
UNION

REGION THREE

MONITORING SYSTEM NEWS LETTER



March 2020

Titon Dutono, YB3PET

Reports for March 2020 was received from the JARL, NZART and WIA.

For this period there were 5 observations from JARL, 44 observations from NZART and 24 observations from WIA. By this month sampling, there are a total 73 observations of intruders made across the Region.

The most prominent intruders are as in the following table,

| No. | Band | Class Emission | Administration | Description                                        |
|-----|------|----------------|----------------|----------------------------------------------------|
| 1.  | 80 m | Jamming        | --             | Signal RS:59                                       |
| 2.  | 60 m | J3E/U          | Unid           | 60 Metres Chinese non Amateurs Shared band         |
| 3.  | 40 m | J3EL           | INS            | Village Radio - Multi Stations                     |
| 4.  | 20 m | PXX            | RUS            | OTHR Russian 50 pps S7 bursts                      |
|     |      | PXX            | CHN            | OTHR Chinese 66 pps S9 + 10 3.8 second bursts      |
| 5.  | 17 m | PXX            | Unid           | OTHR 50 pps 5.2 second bursts                      |
| 6.  | 15 m | PXX            | CYP            | OTHR Cyprus 26 pps continuous S8 very clean signal |

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. Keep them coming. 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: titondutono@gmail.com

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.

Titon YB3PET

Attachments of Data Report

JARL: 5 observations

| Freq   |  | BW  | YYYY | MM | DD | GMT   | Emm     | ID | Description                      | Grid   | Society |
|--------|--|-----|------|----|----|-------|---------|----|----------------------------------|--------|---------|
| 3541.0 |  | 3.0 | 2020 | 03 | 10 | 12:24 | Jamming |    | Signal RS:59                     | PM84XT | JARL    |
| 3541.6 |  | 0.5 | 2020 | 03 | 24 | 12:10 | A1A     |    | r6 u7g 5iu7gga k                 | PM84XT | JARL    |
| 3544.0 |  | 3.0 | 2020 | 03 | 03 | 12:15 | Jamming |    | Signal RS:59                     | PM84XT | JARL    |
| 3550.0 |  | 3.0 | 2020 | 03 | 17 | 12:50 | Jamming |    | Signal RS:59                     | PM84XT | JARL    |
| 7015.0 |  | 3.0 | 2020 | 03 | 31 | 12:20 | J3E/L   |    | Language:Tagalog,With<br>no Call | PM84XT | JARL    |

NZART: 44 observations

| kHz     | BW | YYYY | MON | DD | GMT    | UTC            | Emm   | Bd  | Sft | ADM  | ID | Description                                      | Grid   | Society |
|---------|----|------|-----|----|--------|----------------|-------|-----|-----|------|----|--------------------------------------------------|--------|---------|
| 5363.7  |    | 2020 | 03  | 02 | <0445> | 0445           | J3E/U |     |     | Unid | ?  | 60 Metres Chinese non<br>Amateurs Shared band    | RF81WM | ZL2CC   |
| 5364    |    | 2020 | 03  | 06 | <0430> | 0430           | J3E/U |     |     | Unid | ?  | Non Amateurs Asian 60<br>metres Shared band      | RF81WM | ZL2CC   |
| 10126   | 18 | 2020 | 03  | 08 | <0516> | 0516           | PXX   |     |     | Unid | ?  | OTHR 41 pps continuous                           | RF73WA | ZL2AIM  |
| 14000.9 |    | 2020 | 03  | 09 | <0437> | 0437           | F1B   | 75  | 850 | RUS  | ?  | RTTY F1B Russian CIS-75-<br>850 continuous S5    | RF73MF | ZL1GWE  |
| 14007   |    | 2020 | 03  | 06 | <0432> | 0432           | F1B   | 100 |     | Unid | ?  | RTTY F1B signal idling                           | RF73WA | ZL2AIM  |
| 14025.5 | 51 | 2020 | 03  | 03 | <0458> | 0458           | PXX   |     |     | CHN  | ?  | OTHR Chinese 66 pps S9 +<br>10 3.8 second bursts | RF73MF | ZL1GWE  |
| 14030.5 | 15 | 2020 | 03  | 29 | <0700> | 0700           | PXX   |     |     | CHN  | ?  | OTHR Chinese 51 pps S9<br>Continuous             | RF73MF | ZL1GWE  |
| 14026   | 12 | 2020 | 03  | 25 | <0118> | 0119           | PXX   |     |     | RUS  | ?  | OTHR Russian 50 pps S7<br>bursts                 | RF73MF | ZL1GWE  |
| 14029.5 | 11 | 2020 | 03  | 10 | <0406> | 0406           | PXX   |     |     | Unid | ?  | OTHR 50 pps Continuous                           | RF73WA | ZL2AIM  |
| 14033   | 10 | 2020 | 03  | 09 | <0452> | 0452 -<br>0455 | PXX   |     |     | RUS  | ?  | OTHR Russian 50 pps S6<br>continuous             | RF73MF | ZL1GWE  |
| 14033   | 12 | 2020 | 03  | 09 | <0500> | 0500 -<br>0514 | PXX   |     |     | RUS  | ?  | OTHR Russian 50 pps<br>continuous                | RF73MF | ZL1GWE  |
| 14042.5 | 5  | 2020 | 03  | 03 | <0603> | 0603           | PXX   |     |     | CHN  | ?  | OTHR Chinese 66 pps S9<br>3.95 second bursts     | RF73MF | ZL1GWE  |
| 14059.5 | 11 | 2020 | 03  | 09 | <0338> | 0338           | PXX   |     |     | CHN  | ?  | OTHR Chinese 66 pps S4 67<br>3.5 second bursts   | RF73MF | ZL1GWE  |

|         |     |      |    |    |        |               |     |  |  |      |   |                                                                   |        |        |
|---------|-----|------|----|----|--------|---------------|-----|--|--|------|---|-------------------------------------------------------------------|--------|--------|
| 14066   | 12  | 2020 | 03 | 03 | <0351> | 0351          | PXX |  |  | RUS  | ? | OTHR Russian 50 pps S7<br>Contayner continous                     | RF73MF | ZL1GWE |
| 14070   | 10  | 2020 | 03 | 10 | <0242> | 0242          | PXX |  |  | RUS  | ? | OTHR Russian 50 pps S8<br>Continiuous                             | RF73MF | ZL1GWE |
| 14074   |     | 2020 | 03 | 05 | <0325> | 0325          | PXX |  |  | CHN  | ? | OTHR Chinese 66 pps short<br>bursts on or near FT8<br>frequencies | RF81WM | ZL2CC  |
| 14085.5 | 14  | 2020 | 03 | 27 | <0340> | 0340-<br>0341 | PXX |  |  | RUS  | ? | OTHR Russian S9 + 10 50<br>pps continuous                         | RF73MF | ZL1GWE |
| 14097.5 | 9   | 2020 | 03 | 27 | <0347> | 0347          | PXX |  |  | RUS  | ? | OTHR Russian S8 50 pps<br>Continuous                              | RF73MF | ZL1GWE |
| 14104.5 | 11  | 2020 | 03 | 06 | <0421> | 0421          | PXX |  |  | RUS  | ? | OTHR Russian 50 pps<br>Continous                                  | RF73MF | ZL1GWE |
| 14110   | 13  | 2020 | 03 | 23 | <0048> | 0048-<br>0058 | PXX |  |  | RUS  | ? | OTHR Russian S7 50 pps<br>Contayner continuous                    | RF73MF | ZL1GWE |
| 14116.5 | 11  | 2020 | 03 | 03 | <0601> | 0601          | PXX |  |  | CHN  | ? | OTHR Chinese 66 pps S9                                            | RF73MF | ZL1GWE |
| 14116.5 | 11  | 2020 | 03 | 09 | <0341> | 0341          | PXX |  |  | CHN  | ? | OTHR Chinese 67 pps S5<br>3.9 second bursts                       | RF73MF | ZL1GWE |
| 14145.5 | 45  | 2020 | 03 | 09 | <0337> | 0337          | PXX |  |  | CHN  | ? | OTHR Chinese 67 pps S8<br>3.85 second bursts                      | RF7MF  | ZL1GWE |
| 14151   | 12  | 2020 | 03 | 03 | <0358> | 0358          | PXX |  |  | Unid | ? | OTHR 50 pps S2 4.8 second<br>bursts                               | RF73MF | ZL1GWE |
| 14254.5 | 11  | 2020 | 03 | 09 | <0342> | 0342          | PXX |  |  | CHN  | ? | OTHR Chinese 67 pps 3.8<br>second bursts                          | RF73MF | ZL1GWE |
| 14255   | 22  | 2020 | 03 | 03 | <0406. | 0406          | PXX |  |  | CHN  | ? | OTHR Chinese S9 66 pps<br>3.9 second bursts                       | RF73MF | ZL1GWE |
| 14261.5 | 11  | 2020 | 03 | 09 | <0344> | 0344          | PXX |  |  | CHN  | ? | OTHR Chinese 67 pps S6<br>3.8 second bursts                       | RF73MF | ZL1GWE |
| 14288   | 116 | 2020 | 03 | 03 | <0458> | 0458          | PXX |  |  | CHN  | ? | OTHR Chinese S9 66 pps<br>3.8 second bursts                       | RF73MF | ZL1GWE |
| 14321   | 18  | 2020 | 03 | 09 | <035`> | 0351`         | PXX |  |  | CHN  | ? | OTHR Chinese S8 67 pps<br>3.8 second bursts                       | RF73MF | ZL1GWE |
| 14344   | 10  | 2020 | 03 | 09 | <0351> | 0351          | PXX |  |  | CHN  | ? | OTHR Chinese S4 67 pps<br>3.8 second bursts                       | RF73MF | ZL1GWE |
| 18081.5 | 11  | 2020 | 03 | 25 | <0311> | 0311          | PXX |  |  | Unid | ? | OTHR 50 pps 5.2 second<br>bursts                                  | RF73MF | ZL1GWE |
| 18090.5 | 11  | 2020 | 03 | 25 | <0344> | 0344          | PXX |  |  | Unid | ? | OTHR 50 pps S4 5.1 second<br>bursts                               | RF73MF | ZL1GWE |

|         |      |      |    |    |        |           |     |  |  |      |   |                                                            |        |        |
|---------|------|------|----|----|--------|-----------|-----|--|--|------|---|------------------------------------------------------------|--------|--------|
| 18147   | 14   | 2020 | 03 | 25 | <0312> | 0312      | PXX |  |  | Unid | ? | OTHR 50 pps 5.2 second bursts                              | RF73MF | ZL1GWE |
| 18159   | 10   | 2020 | 03 | 10 | <0150> | 0150      | PXX |  |  | Unid | ? | OTHR S3 42 pps 6.15 second bursts                          | RF73MF | ZL1GWE |
| 21090   | 20   | 2020 | 03 | 31 | <0501> | 0501      | PXX |  |  | CYP  | ? | OTHR Cyprus 26 pps continuous S8 very clean signal         | RF73MF | ZL1GWE |
| 21037.5 | 45   | 2020 | 03 | 24 | <0328> | 0328      | PXX |  |  | Unid | ? | OTHR S9 + 10 50 pps 2.6 second bursts                      | RF73MF | ZL1GWE |
| 21130   | 20   | 2020 | 03 | 31 | <0400> | 0400-0423 | PXX |  |  | CYP  | ? | OTHR Cyprus 22 pps continuous S4 very clean signal         | RF73MF | ZL1GWE |
| 21150   | 10   | 2020 | 03 | 23 | <0424> | 0424      | PXX |  |  | Unid | ? | OTHR 47 pps 4.84 second bursts                             | RF73MF | ZL1GWE |
| 21155.5 | 45   | 2020 | 03 | 30 | <0453> | 0453      | PXX |  |  | Unid | ? | OTHR 50 pps S8 2.6 second bursts                           | RF73MF | ZL1GWE |
| 21369.5 | 11   | 2020 | 03 | 30 | <0252> | 0252      | PXX |  |  | Unid | ? | OTHR 41 pps S8 6.3 second bursts                           | RF73MF | ZL1GWE |
| 21375   | 10   | 2020 | 03 | 23 | <0411> | 0411      | PXX |  |  | Unid | ? | OTHR 42 pps S4 6.1 second bursts                           | RF73MF | ZL1GWE |
| 21375.4 | 41.5 | 2020 | 03 | 23 | <0406> | 0406      | PXX |  |  | Unid | ? | OTHR 46 pps S7 5.5 second bursts                           | RF73MF | ZL1GWE |
| 21384.5 | 115  | 2020 | 03 | 23 | <0425> | 0425      | PXX |  |  | Unid | ? | OTHR 47 pps 5.4 second bursts                              | RF73MF | ZL1GWE |
| 21390   | 20   | 2020 | 03 | 31 | <0358> | 0358      | PXX |  |  | CYP  | ? | OTHR 26 pps continuous S4 Suspect Cyprus very clean signal | RF73MF | ZL1GWE |

WIA: 24 observations

| Frequency - kHz | Band width kHz | YYYY | MM | DD | GMT/UTC | Emission | Baud, Pulse-Sweep Rate | Heading | Administration | ID Callsign | Description                    | Grid Locator | Readability/Strength | Society | Comment |
|-----------------|----------------|------|----|----|---------|----------|------------------------|---------|----------------|-------------|--------------------------------|--------------|----------------------|---------|---------|
| 7020            | 3              | 2020 | 3  | 29 | <0900>  | J3EL     |                        |         | IND            |             | Village Radio - Multi Stations | QF22md       | S5/7                 | WIA     | VK3MV   |
| 7188.5          | 10             | 2020 | 3  | 13 | <2210-> | P0N      | 66.6Pps                |         | CHN            |             | OHR4 sec burst every 40 secs   | QF22md       | S7                   | WIA     | VK3MV   |
| 14002           | 1              | 2020 | 3  | 8  | <2220>  | F1B      | 100Bd                  |         |                |             | 850Hz Shift                    | QF22md       | S7                   | WIA     | VK3MV   |

|         |    |      |   |    |                 |     |             |  |     |  |                                     |        |          |     |       |
|---------|----|------|---|----|-----------------|-----|-------------|--|-----|--|-------------------------------------|--------|----------|-----|-------|
| 14002   | 1  | 2020 | 3 | 9  | <0000 ->        | F1B | 100Bd       |  |     |  | 850Hz Shift                         | QF22md | S5/6     | WIA | VK3MV |
| 14035   | 10 | 2020 | 3 | 24 | <0200->         | P0N | 66.6sps     |  | CHN |  | OHR4 sec<br>burst every 40<br>secs  | QF22md | S9       | WIA | VK3MV |
| 14048   | 10 | 2020 | 3 | 17 | <0345->         | P0N | 66.6Sps     |  | CHN |  | OHR 4 sec<br>burst every 40<br>secs | QF22md | S8       | WIA | VK3MV |
| 14070   | 10 | 2020 | 3 | 10 | <0400-<br>032>  | P0N | 50 Sps      |  |     |  | OHR<br>Continuous                   | QF22md | S9       | WIA | VK3MV |
| 14105   | 10 | 2020 | 3 | 17 | <0345->         | P0N | 66.6Sps     |  | CHN |  | OHR 4 sec<br>burst every 40<br>secs | QF22md | S9+10dB  | WIA | VK3MV |
| 14120   | 10 | 2020 | 3 | 29 | <0030>          | P0N | 50Sps       |  |     |  | OHR<br>Continuous                   | QF22md | S8/9     | WIA | VK3MV |
| 14122.5 | 10 | 2020 | 3 | 10 | <0030-<br>0045> | P0N | 50 Sps      |  |     |  | OHR<br>Continuous                   | QF22md | S9       | WIA | VK3MV |
| 14144.0 | 10 | 2020 | 3 | 12 | <0655->         | P0N | 66.6Sps     |  | CHN |  | OHR 4 sec<br>burst every 40<br>secs | QF22md | S9       | WIA | VK3MV |
| 14145   | 10 | 2020 | 3 | 14 | <0900->         | P0N | 66.6Sps     |  | CHN |  | OHR 4 sec<br>burst every 40<br>secs | QF22md | S9+5dB   | WIA | VK3MV |
| 14157   | 10 | 2020 | 3 | 24 | <0200->         | P0N | 66.6sps     |  | CHN |  | OHR 4/40 secs                       | QF22md | S9+10dB  | WIA | VK3MV |
| 14165.0 | 10 | 2020 | 3 | 23 | <2247>          | P0N | 66.6sps     |  | CHN |  | OHR 4/40 secs                       | QF22md | S9+10dB  | WIA | VK3MV |
| 14183   | 10 | 2020 | 3 | 24 | <0200->         | P0N | 66.6sps     |  | CHN |  | OHR 4/40 secs                       | QF22md | S9+10DdB | WIA | VK3MV |
| 14206   | 10 | 2020 | 3 | 24 | <0200->         | P0N | 66.6sps     |  | CHN |  | OHR 4/40 secs                       | QF22md | S9=20dB  | WIA | VK3MV |
| 14207   | 20 | 2020 | 3 | 14 | <0800>          | P0N | 50Sps       |  | ?   |  | OHR<br>Continuous                   | QF22md | S5/6     | WIA | VK3MV |
| 14304   | 10 | 2020 | 3 | 14 | <0900->         | P0N | 66.6Sps     |  | CHN |  | OHR 4 sec<br>burst every 40<br>secs | QF22md | S9       | WIA | VK3MV |
| 14308   | 10 | 2020 | 3 | 17 | <0345->         | P0N | 66.6Sps     |  | CHN |  | OHR 4 sec<br>burst every 40<br>secs | QF22md | S9       | WIA | VK3MV |
| 14310   | 9  | 2020 | 3 | 9  | <0820 - >       | P0N | 66.6<br>Sps |  | CHN |  | OHR 4 sec<br>burst every 40<br>secs | QF22md | S9       | WIA | VK3MV |
| 14333   | 10 | 2020 | 3 | 8  | 0600            | P0N | 66.6sps     |  | CHN |  | OHR 4sec<br>burst every 40<br>secs  | QF22md | S8       | WIA | VK3MV |
| 14335.0 | 10 | 2020 | 3 | 14 | <0900->         | P0N | 66.6Sps     |  | CHN |  | OHR 4 sec<br>burst every 40<br>secs | QF22md | S9+25dB  | WIA | VK3MV |
| 14343   | 9  | 2020 | 3 | 9  | <0820 - >       | P0N | 66.6        |  | CHN |  | OHR 4sec                            | QF22md | S9       | WIA | VK3MV |

|         |    |      |   |    |         |     |         |  |     |  |                                     |        |        |     |       |
|---------|----|------|---|----|---------|-----|---------|--|-----|--|-------------------------------------|--------|--------|-----|-------|
|         |    |      |   |    |         |     | Sps     |  |     |  | burst every 40<br>secs              |        |        |     |       |
| 14350.0 | 10 | 2020 | 3 | 14 | <0900-> | P0N | 66.6Sps |  | CHN |  | OHR 4 sec<br>burst every 40<br>secs | QF22md | S9+5dB | WIA | VK3MV |

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