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| **Subject** | Emergency Communications Frequency Usage at VHF/UHF |
| **Society** | IARU Region 1 | **Country:** | N/A |
| **Committee:** | C5 | **Paper number:** | NS20\_C5\_13 |
| **Author:** | Greg Mossop, G0DUB |

**Information Paper**

1. **Introduction**By being informed of current frequency usage by Emergency Communications Groups, it is hoped that this will assist Committee C5 should any band plan changes be proposed for other reasons ( e.g. Space/Satellite/Data modes ) which may affect existing emergency communications uses. This information was first requested by the C5 committee at the IARU Region 1 conference in Sun City 2011.
2. **Background**There are no common frequencies for emergency communications in the VHF/UHF spectrum however the bands are heavily used for local communications by national emergency groups. The countries below have allowed information on their VHF/UHF frequency usage to be published.

Since the last conference there has been increased interest in digital voice modes in some countries, mostly DMR. The development of New Packet Radio by F4HDK is also getting some interest in providing faster data links over poor terrain. This mode is bandwidth intensive and is not always supported in national band plans.
3. **Key Information**

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| **Frequency (MHz)**  | **Used by** |
| 50.160 Phone & CW  | Bosnia-Herzegovina |
| 51.510 FM | Portugal |
| 51.650 FM | Great Britain |
| 51.750 FM | Great Britain |
| 51.770 FM | Great Britain |
| 51.790 FM | Great Britain |
| 70.325 FM AX25 Winlink  | Ireland |
| 70.350 FM | Great Britain Ireland |
| 70.375 FM | Great Britain |
| 70.400 FM | Great Britain |
| 144.025 FM REPEATER | Lebanon |
| 144.032 CW | France |
| 144.082 CW | France |
| 144.260 USB  | Germany Great Britain |
| 144.300 USB & CW  | Bosnia-Herzegovina |
| 144.525 FM  | Ireland |
| 144.625 FM  | Great Britain |
| 144.650 FM | Great Britain |
| 144.675 FM | Great Britain |
| 144.700 FM REPEATER | Lebanon |
| 144.775 FM | Great Britain |
| 144.800 APRS | France Great Britain Ireland |
| 144.850 FM AX25 Winlink  | Ireland |
| 144.925 DMR TG99 CC1 | Netherlands |
| 145.200 FM  | Great Britain |
| 145.2125 | Greece |
| 145.225 FM  | Great Britain Romania |
| 145.250 FM  | Israel |
| 145.275 FM  | Israel |
| 145.325 FM  | Andorra |
| 145.350 FM  | Belgium |
| 145.400 FM  | Andorra |
| 145.450 FM  | Andorra France |
| 145.4625 FM  | France |
| 145.475 FM | France |
| 145.500 FM  | Bosnia-Herzgovina Croatia Germany Hungary Montenegro Netherlands Poland Portugal Slovakia Slovenia |
| 145.525 FM | Greece |
| 145.550 FM | Spain |
| 145.600 FM REPEATER | Sudan |
| 145.625 FM REPEATER | Andorra (CTCSS 123Hz) |
| 145.675 FM REPEATER  | Bosnia-Herzegovina Kenya |
| 145.700 FM  | South Africa FM REPEATER Andorra |
| 430.400 FM AX25  | Ireland |
| 430.800 FM REPEATER  | Great Britain |
| 430.850 FM REPEATER INPUT  | Ireland |
| 430.950 FM REPEATER INPUT  | Netherlands PI1DAR CTCSS 85.4 |
| 431.000 FM REPEATER  | Greece +7.6MHz shift |
| 432.032 CW  | France |
| 432.082 CW  | France |
| 432.525 FM  | France |
| 432.5375 FM  | France |
| 432.550 FM  | France |
| 432.775 FM REPEATER  | Great Britain |
| 433.425 FM | Greece |
| 433.500 FM  | Andorra Bosnia-Herzegovina Croatia Germany Montenegro Netherlands Poland Portugal Slovenia |
| 433.525 FM | Andorra |
| 433.550 FM | Andorra Spain |
| 433.575 FM  | Greece DMR Netherlands TG99 CC1 |
| 433.700 FM  | Great Britain |
| 433.725 FM  | Great Britain |
| 433.750 FM  | Great Britain |
| 433.775 FM  | Great Britain Ireland |
| 434.375 FM REPEATER  | Great Britain |
| 438.100 FM REPEATER  | Lebanon |
| 438.400 FM REPEATER | Great Britain |
| 438.450 FM REPEATER OUTPUT  | Ireland |
| 438.550 FM REPEATER OUTPUT  | Netherlands PI1DAR CTCSS 85.4 |
| 438.750 FM REPEATER OUTPUT  | Andorra (-7.6MHz shift ) |

1. **Recommendations**As an information paper, no recommendations are made.
2. **Financial Implications**As an information paper there are no financial implications.