

Annexure I

Amateur radio frequency bands

| Frequency bands in MHz | The Amateur Service | Maximum Power in dB relative to 1 watt PEP | Satellite | Permitted types of transmission | Remarks |
|------------------------|---------------------|--|-----------|----------------------------------|--|
| 0.1357 – 0.1378 | Secondary | CLASS A 1 W e.i.r.p. | | All except pulse or fast scan TV | |
| 0.472 – 0.479 | Secondary | 5 W e.i.r.p. | | All except pulse or fast scan TV | WRC12, Gov Gazette 354 of 2013 |
| 1.810-2.000 | Primary | A = 30 dBW | | All except pulse or fast scan TV | No Class B operation |
| 3.500 - 3.800 | Co-primary | A = 30 dBW B = 20 dBW | | All except pulse or fast scan TV | Music Transmission permitted |
| 7.000 - 7.200 | Primary | A = 30 dBW B = 20 dBW | Allocated | All except pulse or fast scan TV | |
| 10.100 - 10.150 | Secondary | A = 26 dBW | | All except pulse or fast scan TV | No Class B operation International Band |

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| 14.000 - 14.350 | Primary | A = 30 dBW | Allocated | All except pulse or fast scan TV | No Class B operation International Band |
| 18.068 - 18.168 | Primary | A = 30 dBW | | All except pulse or fast scan TV | No Class B operation International Band |
| 21.000 - 21.450 | Primary | A = 30 dBW | Allocated | All except pulse or fast scan TV | No Class B operation International Band |
| 24.890 - 24.990 | Primary | A = 30 dBW | | All except pulse or fast scan TV | No Class B operation International Band |
| 28.000 - 29.700 | Primary | A= 30 dBW | Allocated | All except pulse or fast scan TV | No Class B operation International Band |

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| 28.050 - 28.150 | | B = 20 dBW | | | |
| 28.300 - 28.500 | | B = 20 dBW | | | |
| 29.700 - 30.000 | Secondary | 26 dBW | | All | Secondary basis during disaster exercises and emergency |
| 40.675 - 40.685 | Primary | 26 dBW | Allocated | All except pulse or fast scan TV | Propagation studies only |
| 50.000 - 54.000 | Co-Primary | 50-52 MHz = 30 dBW 53 – 54MHz =26 dBW | | All except pulse or fast scan TV | Music transmission permitted |
| 70.000 – 70.300 | Secondary | Class A 26 dBW | | All except pulse or fast scan | |
| 144 – 146 | Primary | A = 30 dBW B = 20 dBW | Allocated | All except pulse or fast scan TV | |
| 430 - 440 | Co-Primary | A = 30dBW B = 20 dBW | Allocated | All except pulse or fast scan TV | Music transmission permitted |
| 435 -438 | Co-Primary | A = 30 dBW B = 20 dBW | Allocated | All except pulse or fast scan TV | Music transmission permitted. |

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| 1240 – 1300 | Secondary | A = 30 dBW | Allocated | All except pulse | Music transmissions permitted |
| 2300 - 2450 | Secondary. Users must accept interference from ISM users | A = 26 dBW | | All except pulse | |
| 5650 – 5850 | Secondary. Users must accept interference from ISM users | A = 26 dBW | Allocated | All except pulse | |
| 10000- 10450 | Secondary | A = 26 dBW | Allocated | All - including pulse | |
| 10450 -10500 | Secondary | A = 26 dBW | Allocated | All - including pulse | |
| 24000- 24050 | Primary | A = 26 dBW | Allocated | All - including pulse | |
| 24050 -24250 | Secondary. Users must accept interference from ISM users | A = 26 dBW | | All - including pulse | |
| 47000 - 47200 | Primary | A = 26 dBW | Allocated | All - including pulse | |
| 75500 – 76000 | Primary | A = 26 dBW | Allocated | All - including pulse | |
| 76000 – 81000 | Secondary Users must | A = 26 dBW | Allocated | All - including pulse | |

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| | accept interference from ISM users | | | | |
| 122250 – 123000 | Secondary Users must accept interference from ISM users | A= 26 dBW | Allocated | All - including pulse | |
| 134000 - 136000 | Primary | A= 26 dBw | Allocated | All – including pulse | |
| 136000 – 141000 | Secondary | A= 26 dBW | | All – including pulse` | |