

# AMATEUR RADIO BAND PLAN



Ministry of National Development

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**Ministry of National Development (MND)**  
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## AMATEUR RADIO BANDS

| SEYCHELLES ALLOCATION (MHz)           | BAND  | SERVICE PRIORITY                       | MAX POWER (EIRP) TRANSMISSION ALLOWED IN WATTS WITHOUT PERMISSION | TYPES OF SERVICES |
|---------------------------------------|-------|----------------------------------------|-------------------------------------------------------------------|-------------------|
| <b>MEDIUM FREQUENCY (MF)</b>          |       |                                        |                                                                   |                   |
| 0.1357 to 0.1378                      | 2206m | Secondary                              | 1                                                                 | 1 - 6             |
| 1.810 to 1.850                        | 160m  | PRIMARY                                | 400                                                               | 1 - 6             |
| <b>HIGH FREQUENCY (HF)</b>            |       |                                        |                                                                   |                   |
| 3.500 to 3.800                        | 80m   | PRIMARY and shared with other services | 400                                                               | 1 - 6             |
| 7.050 to 7.100                        | 40m   | PRIMARY                                | 400                                                               | 1 - 8             |
| 10.100 to 10.150                      | 30m   | Secondary                              | 400                                                               | 1 - 6             |
| 14.000 to 14.350                      | 20m   | PRIMARY                                | 400                                                               | 1 - 8             |
| 18.068 to 18.168                      | 18m   | PRIMARY                                | 400                                                               | 1 - 8             |
| 21.000 to 21.450                      | 15m   | PRIMARY                                | 400                                                               | 1 - 8             |
| 24.890 to 24.990                      | 12m   | PRIMARY                                | 400                                                               | 1 - 8             |
| 28.000 to 28.800                      | 10m   | PRIMARY                                | 400                                                               | 1 - 8             |
| 29.000 to 29.700                      | 10m   | PRIMARY                                | 400                                                               | 1 - 8             |
| <b>VERY HIGH FREQUENCY (VHF)</b>      |       |                                        |                                                                   |                   |
| 50 to 54                              | 6m    | Secondary                              | 120                                                               | 1 - 6             |
| 144 to 146                            | 2m    | PRIMARY                                | 400                                                               | 1 - 8             |
| <b>ULTRA HIGH FREQUENCY (UHF)</b>     |       |                                        |                                                                   |                   |
| 430 to 440                            | 70cm  | PRIMARY                                | 400                                                               | 1 - 7             |
| 1240 to 1300                          | 23cm  | Secondary                              | 120                                                               | 1 - 7             |
| 2300 to 2450                          | 13cm  | Secondary                              | 120                                                               | 1 - 7             |
| <b>SUPER HIGH FREQUENCY (SHF)</b>     |       |                                        |                                                                   |                   |
| 5650 to 5725                          | 5cm   | Secondary                              | 120                                                               | 1 - 7             |
| 5830 to 5850                          | 5cm   | Secondary                              | 120                                                               | 1 - 8             |
| 10 to 10.45k                          | 3cm   | Secondary                              | 120                                                               | 1 - 7             |
| 10.45 to 10.5k                        | 3cm   | Secondary                              | 120                                                               | 1 - 8             |
| 24 to 24.05k                          | 1.2cm | PRIMARY                                | 120                                                               | 1 - 8             |
| 24.05 to 24.25k                       | 1.2cm | Secondary                              | 120                                                               | 1 - 7             |
| <b>EXTREMELY HIGH FREQUENCY (EHF)</b> |       |                                        |                                                                   |                   |
| 47 to 47.2k                           | 6mm   | PRIMARY                                | 120                                                               | 1 - 8             |

|                |     |           |     |       |
|----------------|-----|-----------|-----|-------|
| 76 to 77.5k    | 4mm | Secondary | 120 | 1 – 8 |
| 77.5 to 78k    | 4mm | PRIMARY   | 120 | 1 – 8 |
| 78 to 81k      | 4mm | Secondary | 120 | 1 – 8 |
| 122.25 to 123k | 2mm | Secondary | 120 | 1 – 7 |
| 134 to 136k    | 2mm | PRIMARY   | 120 | 1 – 8 |
| 136 to 141k    | 2mm | Secondary | 120 | 1 – 8 |
| 241 to 248k    | 1mm | Secondary | 120 | 1 – 8 |
| 248 to 250k    | 1mm | PRIMARY   | 120 | 1 – 8 |

### Notes

1. The power limit specified in column 4 refers to the maximum allowed power input to the antenna.
2. It is the responsibility of the operator/licensee to ensure that the National RF safety standards are met.
3. The word Secondary in column 3 indicates that:
  - a. The licensee may not cause harmful interference to stations of PRIMARY services to which frequencies are already assigned or to which frequencies may be assigned at a later date.
  - b. The licensee cannot claim protection from harmful interference from stations of PRIMARY service to which frequencies are already assigned or to which frequencies may be assigned at a later date.
  - c. The licensee can claim protection, however, from harmful interference from stations of the same or other secondary services to which frequencies may be assigned at a later date.

### SERVICES

1. Morse : Hand or automatically-sent international Morse code
2. Telephony: Speech including Selective calling signals
3. RTTY: Radio teletype and AMTOR
4. Data: Digital codes representing numbers, text, speech, images, measurements, Computer programs or other information authorized by the License
5. Facsimile: Transmission of fixed or graphic images
6. SSTV: Slow scan (i.e. reduced bandwidth) television
7. FSTV: Fast scan television
8. Satellite Communications