

AMATEUR RADIO BAND PLAN



Vice-President's Office

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AMATEUR RADIO BANDS

(Third Revised Version 2021)

SEYCHELLES ALLOCATION	BAND	SERVICE PRIORITY	MAX POWER (EIRP) TRANSMISSION ALLOWED IN WATTS WITHOUT PERMISSION	TYPES OF SERVICES
MEDIUM FREQUENCY (MF)				
135.7 - 137.8 KHz	2206m	Secondary	1	1 - 6
1810 - 1850 KHz	160m	PRIMARY	400	1 - 6
HIGH FREQUENCY (HF)				
3500 - 3800 KHz	80m	PRIMARY and shared with other services	400	1 - 6
7000 - 7100 KHz	40m	PRIMARY	400	1 - 8
7100 - 7200 KHz	40m	PRIMARY	400	1 - 7
10100 - 10150 KHz	30m	Secondary	400	1 - 6
14000 - 14350 KHz	20m	PRIMARY	400	1 - 8
18068 - 18168 KHz	18m	PRIMARY	400	1 - 8
21000 - 21450 KHz	15m	PRIMARY	400	1 - 8
24890 - 24990 KHz	12m	PRIMARY	400	1 - 8
28000 - 28800 KHz	10m	PRIMARY	400	1 - 8
29000 - 29700 KHz	10m	PRIMARY	400	1 - 8
VERY HIGH FREQUENCY (VHF)				
50 - 54 MHz	6m	Secondary	120	1 - 6
144 - 146 MHz	2m	PRIMARY	400	1 - 8
ULTRA HIGH FREQUENCY (UHF)				
430 - 440 MHz	70cm	PRIMARY	400	1 - 7
1240 - 1300 MHz	23cm	Secondary	120	1 - 7
2300 - 2450 MHz	13cm	Secondary	120	1 - 7
SUPER HIGH FREQUENCY (SHF)				
5650 - 5725 MHz	5cm	Secondary	120	1 - 7
5830 - 5850 MHz	5cm	Secondary	120	1 - 8
10 - 10.45 GHz	3cm	Secondary	120	1 - 7
10.45 - 10.5 GHz	3cm	Secondary	120	1 - 8
24 - 24.05 GHz	1.2cm	PRIMARY	120	1 - 8
24.05 - 24.25 GHz	1.2cm	Secondary	120	1 - 7
EXTREMELY HIGH FREQUENCY (EHF)				

47 - 47.2 GHz	6mm	PRIMARY	120	1 - 8
76 - 77.5 GHz	4mm	Secondary	120	1 - 8
77.5 - 78 GHz	4mm	PRIMARY	120	1 - 8
78 - 81 GHz	4mm	Secondary	120	1 - 8
122.25 - 123 GHz	2mm	Secondary	120	1 - 7
134 - 136 GHz	2mm	PRIMARY	120	1 - 8
136 - 141 GHz	2mm	Secondary	120	1 - 8
241 - 248 GHz	1mm	Secondary	120	1 - 8
248 - 250 GHz	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 Amateur Teleprinting Over Radio (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

Document control

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