

## Frequency bands

Holders of a full radio amateur licence (HB9) may use the following frequency bands:

| Frequency band        | Status for terrestrial communications | Status for communications via amateur satellites | Max. transmitter output <sup>a)</sup> |
|-----------------------|---------------------------------------|--------------------------------------------------|---------------------------------------|
| 135.7 – 137.8 kHz     | secondary <sup>b</sup>                | not allowed                                      | 1 W ERP <sup>e</sup>                  |
| 472 – 479 kHz         | secondary <sup>b</sup>                | not allowed                                      | 5 W EIRP <sup>f</sup>                 |
| 1810 - 1850 kHz       | primary                               | not allowed                                      | 1000 W                                |
| 1850 - 2000 kHz       | secondary <sup>b</sup>                | not allowed                                      | 1000 W                                |
| 3500 - 3800 kHz       | secondary <sup>b</sup>                | not allowed                                      | 1000 W                                |
| 5351.5 – 5366.5 kHz   | secondary <sup>b</sup>                | nicht zulässig                                   | 15 W EIRP <sup>f</sup>                |
| 7000 - 7100 kHz       | primary                               | primary                                          | 1000 W                                |
| 7100 - 7200 kHz       | secondary <sup>b</sup>                | secondary <sup>b</sup>                           | 1000 W                                |
| 10100 - 10150 kHz     | secondary <sup>b</sup>                | not allowed                                      | 1000 W                                |
| 14000 - 14250 kHz     | primary                               | primary                                          | 1000 W                                |
| 14250 - 14350 kHz     | primary                               | not allowed                                      | 1000 W                                |
| 18068 - 18168 kHz     | primary                               | primary                                          | 1000 W                                |
| 21000 - 21450 kHz     | primary                               | primary                                          | 1000 W                                |
| 24890 - 24990 kHz     | primary                               | primary                                          | 1000 W                                |
| 28000 - 29700 kHz     | primary                               | primary                                          | 1000 W                                |
| 50.000 – 52.000 MHz   | secondary <sup>b</sup>                | not allowed                                      | 100 W                                 |
| 70.0000 – 70.0375 MHz | secondary                             | not allowed                                      | 25 W ERP <sup>e</sup>                 |
| 70.1125 – 70.5000 MHz | secondary                             | not allowed                                      | 25 W ERP <sup>e</sup>                 |
| 144.000 – 146.000 MHz | primary                               | primary                                          | 1000 W                                |
| 430.000 – 435.000 MHz | secondary <sup>b</sup>                | not allowed                                      | 1000 W                                |
| 435.000 – 438.000 MHz | primary                               | secondary <sup>b</sup>                           | 1000 W                                |
| 438.000 – 440.000 MHz | secondary <sup>b</sup>                | not allowed                                      | 1000 W                                |
| 1240 - 1260 MHz       | secondary <sup>b, c</sup>             | not allowed                                      | 1000 W                                |
| 1260 - 1270 MHz       | secondary <sup>b</sup>                | secondary <sup>b, d</sup>                        | 1000 W                                |
| 1270 - 1300 MHz       | secondary <sup>b</sup>                | not allowed                                      | 1000 W                                |
| 2300 - 2308 MHz       | secondary <sup>b, c</sup>             | not allowed                                      | 100 W                                 |
| 2308 - 2312 MHz       | secondary <sup>b</sup>                | not allowed                                      | 100 W                                 |
| 2312 - 2400 MHz       | secondary <sup>b, c</sup>             | not allowed                                      | 100 W                                 |
| 2400 - 2450 MHz       | secondary <sup>b, c</sup>             | secondary <sup>c</sup>                           | 100 W                                 |
| 5650 - 5670 MHz       | secondary <sup>b, c</sup>             | secondary <sup>c, d</sup>                        | 100 W                                 |
| 5670 - 5725 MHz       | secondary <sup>b, c</sup>             | not allowed                                      | 100 W                                 |
| 5725 - 5850 MHz       | secondary <sup>b</sup>                | not allowed                                      | 100 W                                 |
| 10000 - 10450 MHz     | secondary <sup>b</sup>                | not allowed                                      | 100 W                                 |
| 10450 - 10500 MHz     | secondary <sup>b</sup>                | secondary                                        | 100 W                                 |
| 24000 - 24050 MHz     | primary                               | primary                                          | 10 W                                  |
| 24050 - 24250 MHz     | secondary <sup>b</sup>                | not allowed                                      | 10 W                                  |
| 47.000 – 47.200 GHz   | primary                               | primary                                          | 10 W                                  |
| 76.000 – 77.500 GHz   | secondary <sup>b</sup>                | secondary                                        | 10 W                                  |
| 77.500 – 78.000 GHz   | primary                               | primary                                          | 10 W                                  |
| 78.000 – 81.500 GHz   | secondary <sup>b</sup>                | secondary <sup>b</sup>                           | 10 W                                  |
| 122,250 - 123,000 GHz | secondary <sup>b</sup>                | not allowed                                      | 10 W                                  |
| 134.000 – 136.000 GHz | primary                               | primary                                          | 10 W                                  |
| 136.000 – 141.000 GHz | secondary <sup>b</sup>                | secondary <sup>b</sup>                           | 10 W                                  |
| 241.000 – 248.000 GHz | secondary <sup>b</sup>                | secondary <sup>b</sup>                           | 10 W                                  |
| 248.000 – 250.000 GHz | primary                               | primary                                          | 10 W                                  |

- a PEP
- b Secondary means: Band shared with other services; the latter having priority.
- c This frequency band may only be used after a report to the OFCOM.
- d Uplink only
- e ERP: Effective Radiated Power.
- f EIRP: Effective Isotropically Radiated Power

Holders of a NOVICE amateur radio licence (HB3) may use the following frequency bands:

| Frequency band    | Status for terrestrial communications | Status for communications via amateur satellites | Max. transmitter output <sup>a)</sup> |
|-------------------|---------------------------------------|--------------------------------------------------|---------------------------------------|
| 1810 - 1850 kHz   | primary                               | not allowed                                      | 100 W                                 |
| 1850 - 2000 kHz   | secondary <sup>b</sup>                | not allowed                                      | 100 W                                 |
| 3500 - 3800 kHz   | secondary <sup>b</sup>                | not allowed                                      | 100 W                                 |
| 21000 - 21450 kHz | primary                               | primary                                          | 100 W                                 |
| 28000 - 29700 kHz | primary                               | primary                                          | 100 W                                 |
| 144 - 146 MHz     | primary                               | primary                                          | 50 W                                  |
| 430 - 435 MHz     | secondary <sup>b</sup>                | not allowed                                      | 50 W                                  |
| 435 - 438 MHz     | primary                               | secondary <sup>b</sup>                           | 50 W                                  |
| 438 - 440 MHz     | secondary <sup>b</sup>                | not allowed                                      | 50 W                                  |

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## Operation

Amateur radio traffic must be limited to technical reports on transmission and reception tests and to personal messages and messages in emergencies. Transmission of messages to and from third parties is not allowed.

The call signs are as follows:

Switzerland: HB9 / foreign call sign  
 Principality of Liechtenstein: HBØ / foreign call sign