

Personal Radio Service - Citizen Band (CB)

Stations of the personal radio service - Citizen's Band (CB) are exempt from licensing provided their operation is in accordance with the following technical requirements:

1. Frequency band

The frequency band allocated to the personal radio service - Citizen's Band (CB) is between 26.960 MHz and 27.410 MHz.

2. Authorised frequencies

Regardless of the emission class used in communications, the frequency of the carrier wave is to be selected from among the frequencies listed in the following table:

Channel (no.) Frequency (MHz)

1.....26,965	11.....27,085	21.....27,215	31.....27,315
2.....26,975	12.....27,105	22.....27,225	32.....27,325
3.....26,985	13.....27,115	23.....27,255	33.....27,335
4.....27,005	14.....27,125	24.....27,235	34.....27,345
5.....27,015	15.....27,135	25.....27,245	35.....27,355
6.....27,025	16.....27,155	26.....27,265	36.....27,365
7.....27,035	17.....27,165	27.....27,275	37.....27,375
8.....27,055	18.....27,175	28.....27,285	38.....27,385
9.....27,065	19.....27,185	29.....27,295	39.....27,395
10.....27,075	20.....27,205	30.....27,305	40.....27,405

2.1 Channel spacing

Channel spacing is 10 KHz.

2.2 Mode of operation

The establishment of alternate communications is permitted on the same frequency or channel (simplex mode on one frequency).

2.3 Distress, emergency and security channel

The 27.065 MHz frequency (channel 9) may only be used for the establishment of distress, emergency and security communications.

2.4 Calling Channel

The 27.085 MHz frequency (channel 11) should only be used in calling communications.

3. Modulation types

The following types of modulation are permitted:

- a) amplitude modulation;
- b) frequency modulation;
- c) phase modulation.

4. Emission classes

4.1 The following emission classes are permitted:

- a) telephony in amplitude modulation, double lateral band (A3E);
- b) telephony in amplitude modulation, single lateral band with suppressed carrier wave (J3E);
- c) telephony in frequency modulation (F3E);
- d) telephony in phase modulation (G3E).

4.2. The use of CB stations operating in amplitude modulation, single lateral band with reduced carrier wave (3E) is prohibited.

5. Emission power

5.1 Emitter output power - rated output of the emitter of a CB station may not exceed:

- a) 4 Watts of carrier power in the case of amplitude modulated, double lateral band (A3E);
- b) 12 Watts of peak power in the case of amplitude modulation, single lateral band with suppressed carrier wave (J3E);
- c) 4 Watts of carrier power in the case of frequency modulation (F3E and G3E);

5.2 Effective radiated power (e.r.p.). - maximum permitted e.r.p. is 4 Watts.