

TELECOMMUNICATIONS ORDINANCE
(Chapter 106)

CLASS LICENCE

CITIZENS BAND RADIO STATION

The Telecommunications Authority, in exercise of the powers conferred on him by sections 7(5) and 7B(2) of the Telecommunications Ordinance (Chapter 106), issues this Licence on this 20th day of January, 2006.

1. Interpretation

1.1 In this Licence –

“Authority” means the Telecommunications Authority¹ appointed under section 5 of the Ordinance;

“Citizens Band radio station” or “CB station” means a radio station falling within the description of the Schedule to this Licence;

“Licensee” means a person licensed under Condition 2 of this Licence;

“Ordinance” means Telecommunications Ordinance (Chapter 106); and

“Telecommunication Convention” means any Constitution and Convention of the International Telecommunication Union and the Radio Regulations annexed thereto, which have from time to time or at any time been acceded to by or applied to Hong Kong.

1.2 Any word or expression used in this Licence shall, unless otherwise provided, have the same meaning as it has in the Ordinance or regulations made under the Ordinance.

¹ Pursuant to Section 27 of the Communications Authority Ordinance, the “Telecommunications Authority” referred to in this Class Licence shall be construed as the “Communications Authority”.

1.3 For the purposes of interpreting this Licence, headings and titles shall be disregarded.

2. Grant of Licence

2.1 Subject to the terms and conditions of this Licence, a person is licensed to maintain, possess and use the CB station described in the Schedule.

3. General

3.1 This Licence shall not be construed as granting an exclusive right to the Licensee.

3.2 This Licence replaces any licence or any exemption from licensing, however described, which the Authority may have granted to the Licensee.

3.3 This Licence shall remain in full force unless expressly revoked by the Authority.

4. Compliance Generally

4.1 The Licensee shall comply with the Ordinance, regulations made under the Ordinance, licence conditions or any other instruments which may be issued by the Authority under the Ordinance and such guidelines or Codes of Practices which may be issued by the Authority as in his opinion are suitable for the purpose of providing practical guidance on any particular aspect of any conditions of the Licence.

4.2 The Licensee shall observe and comply with the relevant provisions of the Telecommunication Convention.

4.3 The Licensee shall not use the CB station to provide a public telecommunications service.

4.4 The Licensee is restricted to use the CB station for voice communications only.

4.5 The Licensee shall not use the CB station at indoor locations to transmit any radio signals. For the avoidance of doubt, indoor use of the CB station for reception of radio signals is permitted.

5. Interference

5.1 The Licensee shall take reasonable measures to operate, maintain and use the CB station in such a way as not to cause any direct or indirect harmful interference with any lawful telecommunications service or any telecommunications apparatus licensed or authorised under the Ordinance.

5.2 The CB station shall be made available for inspection and testing, if so required, by any person authorised for the purpose by the Authority.

5.3 The Authority may give such reasonable directions as he thinks fit to avoid any direct or indirect harmful interference referred to in Condition 5.1. The Licensee shall comply with the directions.

5.4 The Licensee should be aware that the frequencies allocated to the CB station are shared with other applications in an uncoordinated manner and therefore not protected from harmful interference caused by other telecommunications installations or radio equipment operating in accordance with the provisions of the Ordinance, or regulations or orders made under the Ordinance.

6. Type Approval

6.1 The Licensee shall only use CB stations which have been type-approved by the Office of the Telecommunications Authority.

7. Restriction Against use of Station at a Fixed Location

- 7.1 The use of CB station installed at a fixed location in Hong Kong is strictly prohibited under this Class Licence. The Licensee shall not use the CB station to connect with an indoor or outdoor antenna for use as a CB station at a fixed location.

8. Emergency Communications

- 8.1 Channel 9 should be used for purposes of emergency communications as far as possible. For the avoidance of doubt, the Licensee may use any Channel for emergency communications purpose.

9. Technical Criteria

- 9.1 The CB station shall at all times comply with the technical criteria specified in the Schedule.

SCHEDULE

Citizens Band Radio Station

Citizens Band radio station or CB station under this Licence refers to a mobile or portable radio station which complies with the technical specification HKTA 1022 or HKTA 1050 issued by the Authority and is type-approved by the Authority pursuant to sections 32D and 32E of the Telecommunications Ordinance and conforms to the technical criteria below:

Technical Criteria

Frequency band: 26.96 – 27.41 MHz

Frequency channels:

Channel	Centre Frequency (MHz)	Channel	Centre Frequency (MHz)
1	26.965	21	27.215
2	26.975	22	27.225
3	26.985	23	27.255
4	27.005	24	27.235
5	27.015	25	27.245
6	27.025	26	27.265
7	27.035	27	27.275
8	27.055	28	27.285
9	27.065	29	27.295
10	27.075	30	27.305
11	27.085	31	27.315
12	27.105	32	27.325
13	27.115	33	27.335
14	27.125	34	27.345
15	27.135	35	27.355
16	27.155	36	27.365
17	27.165	37	27.375
18	27.175	38	27.385
19	27.185	39	27.395
20	27.205	40	27.405

Channel width: 10 kHz

Modulation: Double-sideband amplitude modulation (DSB AM)

Frequency modulation (FM)

Phase modulation (PM)

Single-sideband amplitude modulation (SSB AM)

Power limits:

	On Land	At Sea
Modulations other than single-sideband	4 watts carrier power	10 watts carrier power
Single-sideband modulation	12 watts peak envelope power	12 watts peak envelope power