



# **Radiocommunications (Citizen Band Radio Stations) Class Licence 2002**

**as amended**

made under sections 132 (1) and 135 of the

*Radiocommunications Act 1992*

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This compilation was prepared on 27 July 2011 taking into account amendments up to *Radiocommunications (Citizen Band Radio Stations) Class Licence Variation 2011 (No. 2)*

Prepared by the Office of Legislative Drafting and Publishing,  
Attorney-General's Department, Canberra

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**1 Name of Class Licence** [see Note 1]

This Class Licence is the *Radiocommunications (Citizen Band Radio Stations) Class Licence 2002*.

**2 When Class Licence comes into force** [see Note 1]

This Class Licence comes into force on gazettal.

**3 Definitions**

In this Class Licence:

*Act* means the *Radiocommunications Act 1992*.

*CB repeater station* means a station:

- (a) established at a fixed location for the reception and automatic re-transmission of radio signals from CB stations on a channel mentioned in item 5 or 8 in Schedule 1; and
- (b) operated under an apparatus licence.

*CB station* or *citizen band radio station* means a station operating on a channel mentioned in Schedule 1.

*device compliance day*, for a CB station, means the most recent of the following days:

- (a) if the CB station was manufactured in Australia — the day it was manufactured;
- (b) if the CB station was manufactured overseas and imported — the day it was imported;
- (c) if the CB station was altered or modified in a material respect — the day it was altered or modified.

*F3E* means an emission whose basic characteristic is that of a frequency modulated carrier on a single channel containing primarily analogue telephony information.

*G3E* means an emission whose basic characteristic is that of a phase modulated carrier on a single channel containing primarily analogue telephony information.

*lower sideband*, or *LSB*, means an SSB radio emission of which the sideband above the carrier is suppressed.

*relevant document*, for a CB station, means the document mentioned in Schedule 2, that:

- (a) applies to the CB station; and
- (b) was published most recently before the device compliance day for the CB station.

*telecommunications network* has the same meaning as in the *Telecommunications Act 1997*.

**upper sideband**, or USB, means an SSB radio emission of which the sideband below the carrier is suppressed.

*Note* For definitions of other expressions used in this Class Licence, see the Act, the *Radiocommunications Regulations 1993* and the *Radiocommunications (Interpretation) Determination 2000*.

#### 4 **Revocation**

For section 135 of the Act, the following instruments are revoked:

- *Citizen Band Radio Stations Class Licence 1994*, notified in the *Gazette* on 16 September 1994
- *Citizen Band Radio Stations Class Licence (Variation No. 1)*, notified in the *Gazette* on 28 September 1994
- *Citizen Band Radio Stations Class Licence Variation 1999 (No. 1)*, notified in the *Gazette* on 7 July 1999
- *Citizen Band Radio Stations Class Licence Variation 2000 (No. 1)*, notified in the *Gazette* on 22 December 2000.

#### 5 **Class Licence**

- (1) Subject to sections 6, 7, 8, 9, 10, 11 and 12 a person may:
  - (a) operate a CB station of a kind to which subsection (2), (3), (4) or (5) applies; or
  - (b) until and including 30 June 2017 — operate a CB station of a kind to which subsection (6) applies.
- (2) This subsection applies to a CB station that directly transmits speech to, or audio tones to initiate communication with, another CB station:
  - (a) on a carrier frequency mentioned in item 1, 2, 3 or 7 in Schedule 1; and
  - (b) subject to the restrictions mentioned in the item.
- (3) This subsection applies to a CB station that, through a CB repeater station, transmits speech to, or audio tones to initiate communication, with another CB station:
  - (a) on a carrier frequency mentioned in item 8 in Schedule 1; and
  - (b) subject to the restrictions mentioned in the item.
- (4) This subsection applies to a CB station that transmits data to communicate with another CB station:
  - (a) on a carrier frequency mentioned in item 6 in Schedule 1; and
  - (b) subject to the restrictions mentioned in the item.
- (5) This subsection applies to a CB station that transmits signals that identify the CB station or indicate the geographic location of the CB station:
  - (a) on a carrier frequency mentioned in item 6, 7 or 8 in Schedule 1; and
  - (b) subject to the restrictions mentioned in the item.

- (6) This subsection applies to a CB station that:
- (a) directly transmits speech to, or audio tones to initiate communication with, another CB station:
    - (i) on a carrier frequency mentioned in item 4 in Schedule 1; and
    - (ii) subject to the restrictions mentioned in the item;
  - (b) through a CB repeater station, transmits speech to, or audio tones to initiate communication with, another CB station:
    - (i) on a carrier frequency mentioned in item 5 in Schedule 1; and
    - (ii) subject to the restrictions mentioned in the item; or
  - (c) transmits signals that identify the CB station or indicate the geographic location of the CB station:
    - (i) on a carrier frequency mentioned in item 4 or 5 in Schedule 1; and
    - (ii) subject to the restrictions mentioned in the item.

## 6 Conditions — general

A person must not:

- (a) except in an emergency — operate a CB station on:
    - (i) carrier frequency 27.065 megahertz; or
    - (ii) carrier frequency 476.525 megahertz; or
    - (iii) carrier frequency 477.275 megahertz; or
- Note* In an emergency mentioned in subsection 49 (1) of the Act, if a carrier frequency mentioned in this paragraph is not accessible, it is preferable that a carrier frequency mentioned in paragraph (b) should be used.
- (b) except to initiate contact with another CB station — operate a CB station on:
    - (i) carrier frequency 27.085 megahertz; or
    - (ii) carrier frequency 27.155 megahertz; or
    - (iii) carrier frequency 476.675 megahertz; or
  - (c) use with a transmitter device that encrypts speech transmission in transmitting:
    - (i) a radio signal on a carrier frequency that is referred to in paragraph (a) or (b); or
    - (ii) through a CB repeater station; or
  - (d) make an alteration to a CB station, or to accessory apparatus used in the operation of a CB station, that is likely to cause interference to radiocommunications, except:
    - (i) in accordance with a direction given under subparagraph 9 (2) (a) (i); or
    - (ii) with the consent in writing of an inspector who is reasonably satisfied that the alteration has been made to test the operation of the CB station; or
  - (e) operate a CB station to transmit on a carrier frequency mentioned in an item in Schedule 1 if the transmission will cause harmful interference to the operation of any other CB station on that carrier frequency; or

- (f) operate a CB station:
  - (i) in a way that would be likely to cause a reasonable person, justifiably in all the circumstances, to be seriously alarmed or seriously affronted; or
  - (ii) for the purpose of harassing a person; or
- (g) fail to comply with a direction given under section 9; or
- (h) operate a CB station to transmit speech on channels 22 (476.9500 MHz) or 23 (476.975 MHz); or
- (i) operate a CB station:
  - (i) to link the output signals of a CB repeater station, directly or indirectly, to the input of another CB repeater station; or
  - (ii) to link the signals from a CB channel at one location, directly or indirectly, to a CB channel at another location; or
- (j) operate a CB station to transmit signals that identify a CB station or indicate its geographic location with a duty cycle of more than 10 seconds in any period of 60 minutes;
- (k) operate a CB station to transmit on a carrier frequency mentioned in item 4, 5, 6, 7 or 8 of Schedule 1 within 70 kilometres distance from the Murchison Radioastronomy Observatory if the transmission will cause interference with the operation of radio astronomy observations by the observatory.

*Note* On the day on which the *Radiocommunications (Citizen Band Radio Stations) Class Licence Variation 2011 (No. 2)* comes into force, the Murchison Radioastronomy Observatory is situated at latitude 26.704167 South, longitude 116.658889 East (GDA94).

## **7 Operating a CB station to transmit audio tones**

A person, when operating a CB station to transmit audio tones for initiating communications with another CB station, must:

- (a) on a carrier frequency mentioned in item 1, 2 or 3 of Schedule 1, only transmit audible tones for less than 3 seconds in any period of 60 seconds; or
- (b) on a carrier frequency mentioned in item 4, 5, 7 or 8 of Schedule 1, only transmit:
  - (i) audible tones for less than 3 seconds in any period of 60 seconds; or
  - (ii) subaudible tones.

*Note* Subaudible tones are used in continuous tone coded squelch systems (CTCSS).

## **8 Condition relating to a CB station that operates through a CB repeater station**

A person must not, except for the purpose of transmitting to a CB repeater station, operate a CB station on a channel mentioned in item 5 or 8 in Schedule 1 within the operational range of a CB repeater station.

## 9 Directions

- (1) A person must comply with a direction that:
  - (a) relates to the operation of a CB station by the person; and
  - (b) is given to the person by a person referred to in subsection (3); and
  - (c) is described in subsection (4).
- (2) A person must comply with a direction that:
  - (a) relates to interference to radiocommunications that:
    - (i) is likely to be caused by the alteration, installation or maintenance of a CB station, or of accessory apparatus for use with a CB station, by the person; or
    - (ii) is, or is likely to be, caused by the operation of a CB station by the person; and
  - (b) is given to the person in writing by an inspector.
- (3) For paragraph (1) (b), a direction may be given by any of the following persons acting in the performance of his or her duties:
  - (a) a member of the Australian Federal Police;
  - (b) a member of the police force of a State or Territory;
  - (c) an officer of the Defence Force;
  - (d) an officer of the Australian Maritime Safety Authority who is employed in the Authority's Rescue Coordination Centre Australia ;
  - (e) an officer mentioned in Schedule 2 to the *Radiocommunications Regulations 1993*.
- (4) A direction that is referred to in subsection (1) must be reasonably necessary to:
  - (a) secure the safety of an aircraft or a vessel that is in danger; or
  - (b) deal with an emergency that involves a serious threat to the environment; or
  - (c) deal with an emergency that involves the risk of death of, or injury to, a person; or
  - (d) deal with an emergency that involves the risk of substantial damage to, or substantial loss of, property.

## 10 Condition relating to technical requirements for a CB station with a device compliance day before 20 December 1996

If the device compliance day for a CB station is before 20 December 1996, a person must not operate the CB station on a frequency mentioned in item 1, 2, 3, 4 or 5 in Schedule 1 unless the CB station complies with the requirements of the relevant document.

**11 Condition relating to applicable standards for a CB station with a device compliance day on or after 20 December 1996**

If the device compliance day for a CB station is on or after 20 December 1996, a person must not operate the CB station unless the CB station complies with each standard made under section 162 of the Act that:

- (a) applies to the CB station; and
- (b) is in force on the device compliance day.

**12 Condition relating to a CB station connected to a telecommunications network**

A person must not operate a CB station that is connected to a telecommunications network unless the CB station complies with:

- (i) the *Telecommunications Labelling (Customer Equipment and Customer Cabling) Notice 2001*; or
- (ii) the *Radiocommunications Devices (Compliance Labelling) Notice 2003*,

whichever applies to the CB station.



## Schedule 1      **CB station operational requirements**

(sections 3, 5, 6, 7, 8 and 10)

### Part 1      **HF**

Item	Channel	Carrier Frequency (megahertz)	Restriction
1	11	27.085	Operation of a CB station must only employ AM with a transmitter power not exceeding 4 watts pZ with a necessary bandwidth not exceeding 6 kHz.
2	16	27.155	Operation of a CB station must only employ SSB modulation using: <ul style="list-style-type: none"> <li>(a) LSB; and</li> <li>(b) a transmitter power not exceeding 12 watts pX; and</li> <li>(c) a necessary bandwidth not exceeding 3 kHz.</li> </ul>
3	1	26.965	Operation of a CB station must only employ: <ul style="list-style-type: none"> <li>(a) AM with a transmitter power not exceeding 4 watts pZ with a necessary bandwidth not exceeding 6 kHz; or</li> <li>(b) SSB modulation using USB or LSB with a transmitter power not exceeding 12 watts pX and with a necessary bandwidth not exceeding 3 kHz.</li> </ul>
	2	26.975	
	3	26.985	
	4	27.005	
	5	27.015	
	6	27.025	
	7	27.035	
	8	27.055	
	9	27.065	
	10	27.075	
	12	27.105	
	13	27.115	
	14	27.125	
	15	27.135	
	17	27.165	
	18	27.175	
	19	27.185	
	20	27.205	
	21	27.215	
	22	27.225	
	23	27.255	
	24	27.235	

Item	Channel	Carrier Frequency (megahertz)	Restriction
3 (cont)	25	27.245	
	26	27.265	
	27	27.275	
	28	27.285	
	29	27.295	
	30	27.305	
	31	27.315	
	32	27.325	
	33	27.335	
	34	27.345	
	35	27.355	
	36	27.365	
	37	27.375	
	38	27.385	
39	27.395		
40	27.405		

## Part 2      UHF — 25 kHz channels

Item	Channel	Carrier Frequency (megahertz)	Restriction
4	1	476.4250	(a) Operation of a CB station must only employ F3E or G3E with a transmitter power not exceeding 5 watts pZ and with a necessary bandwidth not exceeding 16 kHz.  (b) The use of audio tones, including subaudible tones, for initiating communications with another CB station, is not authorised on channels 5 or 35.  (c) Communication with another CB station is not authorised on channels 1-8 and channels 31-38 within operational range of a CB repeater station.
	2	476.4500	
	3	476.4750	
	4	476.5000	
	5	476.5250	
	6	476.5500	
	7	476.5750	
	8	476.6000	
	9	476.6250	
	10	476.6500	
	11	476.6750	
	12	476.7000	
	13	476.7250	
	14	476.7500	
	15	476.7750	

Item	Channel	Carrier Frequency (megahertz)	Restriction
4 (cont)	16	476.8000	
	17	476.8250	
	18	476.8500	
	19	476.8750	
	20	476.9000	
	21	476.9250	
	24	477.0000	
	25	477.0250	
	26	477.0500	
	27	477.0750	
	28	477.1000	
	29	477.1250	
	30	477.1500	
	31	477.1750	
	32	477.2000	
	33	477.2250	
	34	477.2500	
	35	477.2750	
	36	477.3000	
	37	477.3250	
38	477.3500		
39	477.3750		
40	477.4000		
5	31	477.1750	(a) Operation of a CB station must only employ F3E or G3E with a transmitter power not exceeding 5 watts pZ and with a necessary bandwidth not exceeding 16 kHz.  (b) The use of audio tones, including subaudible tones, for initiating communications with another CB station, is not authorised on channel 35.
	32	477.2000	
	33	477.2250	
	34	477.2500	
	35	477.2750	
	36	477.3000	
	37	477.3250	
	38	477.3500	
			<i>Note Reception from CB repeater stations utilises channels 1-8.</i>

Item	Channel	Carrier Frequency (megahertz)	Restriction
6	22	476.950	A transmitter employed in a CB station: (a) must operate with a transmitter power not exceeding 5 watts; and (b) must not exceed an EIRP of 8.3 watts; and (c) must operate with an occupied bandwidth not exceeding 16 kHz; and (d) must not exceed a carrier frequency error of $\pm 3$ kHz; and (e) must not exceed an adjacent channel power of $-22$ dBm; and (f) must not exceed a conducted spurious emission of $-30$ dBm; and (g) must operate on a duty cycle of not more than 10 seconds in any period of 60 minutes; and (h) must be fitted with a device that shuts the transmitter down after 3 minutes of continuous operation.  A receiver employed in a CB station must operate with a conducted spurious emission not exceeding $-57$ dBm.  <i>Note The use of single frequency store and forward repeaters is permitted.</i>
	23	476.975	

**Part 3            UHF — 12.5 kHz channels**

Item	Channel	Carrier Frequency (megahertz)	Restriction
7	1	476.4250	(a) Operation of a CB station must only employ F3E or G3E with a transmitter power not exceeding 5 watts pZ and with a necessary bandwidth not exceeding 10.1 kHz.  (b) The use of audio tones, including subaudible tones, for initiating communications with another CB station, is not authorised on channels 5 or 35.  (c) Communication with another CB station is not authorised on channels 1-8, channels 31-38, channels 41-48 and channels 71-78 within operational range of a CB repeater station.  <i>Note Channels 61, 62 and 63 are reserved for future allocation and transmission on these channels is not permitted under this Class Licence.</i>
	2	476.4500	
	3	476.4750	
	4	476.5000	
	5	476.5250	
	6	476.5500	
	7	476.5750	
	8	476.6000	
	9	476.6250	
	10	476.6500	
	11	476.6750	
	12	476.7000	
	13	476.7250	

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<b>Item</b>	<b>Channel</b>	<b>Carrier Frequency (megahertz)</b>	<b>Restriction</b>
7 (cont)	14	476.7500	
	15	476.7750	
	16	476.8000	
	17	476.8250	
	18	476.8500	
	19	476.8750	
	20	476.9000	
	21	476.9250	
	24	477.0000	
	25	477.0250	
	26	477.0500	
	27	477.0750	
	28	477.1000	
	29	477.1250	
	30	477.1500	
	31	477.1750	
	32	477.2000	
	33	477.2250	
	34	477.2500	
	35	477.2750	
	36	477.3000	
	37	477.3250	
	38	477.3500	
	39	477.3750	
	40	477.4000	
	41	476.4375	
	42	476.4625	
	43	476.4875	
	44	476.5125	
	45	476.5375	
	46	476.5625	
	47	476.5875	
	48	476.6125	
	49	476.6375	
	50	476.6625	

Item	Channel	Carrier Frequency (megahertz)	Restriction
7 (cont)	51	476.6875	
	52	476.7125	
	53	476.7375	
	54	476.7625	
	55	476.7875	
	56	476.8125	
	57	476.8375	
	58	476.8625	
	59	476.8875	
	60	476.9125	
	64	477.0125	
	65	477.0375	
	66	477.0625	
	67	477.0875	
	68	477.1125	
	69	477.1375	
	70	477.1625	
	71	477.1875	
	72	477.2125	
	73	477.2375	
74	477.2625		
75	477.2875		
76	477.3125		
77	477.3375		
78	477.3625		
79	477.3875		
80	477.4125		
8	31	477.1750	(a) Operation of a CB station must only employ F3E or G3E with a transmitter power not exceeding 5 watts pZ and with a necessary bandwidth not exceeding 10.1 kHz.  (b) The use of audio tones, including subaudible tones, for initiating communications with another CB station, is not authorised on channel 35.  <i>Note Reception from CB repeater stations utilises channels 1-8 and 41-48.</i>
	32	477.2000	
	33	477.2250	
	34	477.2500	
	35	477.2750	
	36	477.3000	
	37	477.3250	
	38	477.3500	

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<b>Item</b>	<b>Channel</b>	<b>Carrier Frequency (megahertz)</b>	<b>Restriction</b>
8 (cont)	71	477.1875	
	72	477.2125	
	73	477.2375	
	74	477.2625	
	75	477.2875	
	76	477.3125	
	77	477.3375	
	78	477.3625	

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## Schedule 2 Documents

(section 3)

Item	Description of document
1	'Specification for radio equipment employed in privately-operated land and harbour mobile radio telephone services' (also known as 'RB 234'), published by the Postmaster-General's Department in January 1972
2	'Specification for radio equipment employed in privately-operated land and harbour mobile radio telephone services' (also known as 'RB 234'), published by the Postmaster-General's Department in January 1974
3	'Specification for radio equipment employed in land and harbour mobile radio telephone service' (also known as 'RB 234A'), published by the Postmaster-General's Department in January 1974
4	'Specification for radio equipment employed in privately-operated land and harbour mobile radio telephone services' (also known as 'RB 234'), published by the Postal and Telecommunications Department in July 1976
5	'Specification for radio equipment employed in land and harbour mobile radio telephone service' (also known as 'RB 234A'), published by the Postal and Telecommunications Department in October 1976
6	'Specification for radio equipment employed in land and harbour mobile radiotelephone services' (also known as 'RB 234B'), published by the Postal and Telecommunications Department in December 1977
7	'Specification for 27 MHz radiotelephony equipment employed in the citizen band radio service' (also known as 'RB 249'), published by the Postal and Telecommunications Department in October 1978
8	'Specification for UHF radio equipment employed in the citizen band radio service' (also known as 'RB 250'), published by the Postal and Telecommunications Department in October 1978
9	'Specification for 40 channel 27 MHz radiotelephony equipment employed in the citizen band radiocommunication service' (also known as 'RB 249A'), published by the Department of Communications in December 1981
10	'Ministerial Standard 250' (the standard for radiocommunications equipment used in the citizen band radio service and operating on frequencies exceeding 30 megahertz), published in the <i>Gazette</i> on 29 April 1988 (Statutory Rules 1988 No. 69), and as in force on 1 May 1988
11	'Ministerial Standard 312' (the standard for radiocommunications equipment used in the citizen band radio service and operating on frequencies not exceeding 30 megahertz), published in the <i>Gazette</i> on 29 April 1988 (Statutory Rules 1988 No. 70), and as in force on 1 May 1988.

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## Notes to the *Radiocommunications (Citizen Band Radio Stations) Class Licence 2002*

### Note 1

The *Radiocommunications (Citizen Band Radio Stations) Class Licence 2002* (in force under sections 132 (1) and 135 of the *Radiocommunications Act 1992*) as shown in this compilation is amended as indicated in the Tables below.

### Table of Instruments

Title	Date of notification in <i>Gazette</i> or FRLI registration	Date of commencement	Application, saving or transitional provisions
<i>Radiocommunications (Citizen Band Radio Stations) Class Licence 2002</i>	13 Feb 2002 (see <i>Gazette</i> 2002, No. GN6)	13 Feb 2002	
<i>Radiocommunications (Citizen Band Radio Stations) Class Licence Variation 2011 (No. 1)</i>	26 May 2011 (see F2011L00862) 19 May 2011 (see ( <i>Gazette</i> 2011, No. S82))	27 May 2011 (see s. 2 (a))	—
<i>Radiocommunications (Citizen Band Radio Stations) Class Licence Variation 2011 (No. 2)</i>	22 July 2011 (see F2011L01524)	27 July 2011 (see s. 2 (b) and <i>Gazette</i> 2011, No. GN29)	—

**Table of Amendments**

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**Table of Amendments**

ad. = added or inserted   am. = amended   rep. = repealed   rs. = repealed and substituted

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<b>Provision affected</b>	<b>How affected</b>
S. 3.....	am. 2011 No. 1
S. 5.....	rs. 2011 No. 1
S. 6.....	am. 2011 No. 1; 2011 No. 2
S. 7.....	am. 2011 No. 1
S. 8.....	rs. 2011 No. 1
S. 9.....	am. 2011 No. 1
S. 10.....	rs. 2011 No. 1
S. 11.....	rs. 2011 No. 1
S. 12.....	ad. 2011 No. 1
<b>Schedule 1</b>	
Schedule 1 .....	am. 2011 No. 1

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