



Radiocommunications (Citizen Band Radio Stations) Class Licence 2015

The AUSTRALIAN COMMUNICATIONS AND MEDIA AUTHORITY makes this Class Licence under subsection 132 (1) of the *Radiocommunications Act 1992*.

Dated 15 June 2015

Chris Chapman
[signed]
Member

Chris Cheah
[signed]
Member / General Manager

Australian Communications and Media Authority

1 Name of Class Licence

This Class Licence is the *Radiocommunications (Citizen Band Radio Stations) Class Licence 2015*.

2 Commencement

This Class Licence commences on the later of:

- (a) the day of its gazettal; or
- (b) the day after it is registered.

Note 1 All legislative instruments and compilations are registered on the Federal Register of Legislative Instruments kept under the *Legislative Instruments Act 2003*. See <http://www.comlaw.gov.au>.

Note 2 Both of the events specified at paragraphs (a) and (b) must occur before the Class Licence can commence.

3 Revocation

The *Radiocommunications (Citizen Band Radio Stations) Class Licence 2002* [F2005B00236] is revoked.

4 Definitions

- (1) 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 for which the sideband above the carrier is suppressed.

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

upper sideband, or **USB**, means an SSB radio emission for 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 2015*.

- (2) In this Class Licence, unless the contrary intention appears, a reference to another legislative instrument is a reference to that other legislative instrument as in force from time to time.

Note 1 For references to Commonwealth Acts, see section 10 of the *Acts Interpretation Act 1901*; and see also subsection 13(1) of the *Legislative Instruments Act 2003* for the application of the *Acts Interpretation Act 1901* to legislative instruments.

Note 2 All Commonwealth Acts and legislative instruments are available on the ComLaw website at <http://www.comlaw.gov.au>.

5 Class Licence

- (1) Subject to sections 6, 7, 8, 9, 10 and 11 a person may operate a CB station:
 - (a) of a kind to which subsection (2), (3), (4) or (5) applies; or
 - (b) until and including 30 June 2017 —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; or
 - (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 (HF channel 9); or
 - (ii) carrier frequency 476.525 megahertz (UHF channel 5) ; or
 - (iii) carrier frequency 477.275 megahertz (UHF channel 35); 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 (HF channel 11); or
 - (ii) carrier frequency 27.155 megahertz (HF channel 16); or
 - (iii) carrier frequency 476.675 megahertz (UHF channel 11); 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 (476.950 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 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 their 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;
 - (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 applicable standards for a CB station

A person must not operate a 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.

11 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 Notice for Customer Equipment and Customer Cabling) Instrument 2015; or
- (ii) the Radiocommunications (Compliance Labelling – Devices) Notice 2014,

whichever applies to the CB station.

Schedule 1 **CB station operational requirements**

(sections 4, 5, 6, 7 and 8)

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: (a) LSB; and (b) a transmitter power not exceeding 12 watts pX; and (c) a necessary bandwidth not exceeding 3 kHz.
3	1	26.965	Operation of a CB station must only employ: (a) AM with a transmitter power not exceeding 4 watts pZ with a necessary bandwidth not exceeding 6 kHz; or (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.
	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.
	2	476.4500	
	3	476.4750	
	4	476.5000	
	5	476.5250	(b) The use of audio tones, including subaudible tones, for initiating communications with another CB station, is not authorised on channels 5 or 35.
	6	476.5500	
	7	476.5750	(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.
	8	476.6000	
	9	476.6250	
	10	476.6500	
	11	476.6750	
	12	476.7000	
	13	476.7250	
	14	476.7500	
	15	476.7750	

Schedule 1

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	
5	39	477.3750	
	40	477.4000	
	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.
	32	477.2000	
	33	477.2250	
	34	477.2500	
	35	477.2750	(b) The use of audio tones, including subaudible tones, for initiating communications with another CB station, is not authorised on channel 35.
	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:
	23	476.975	<ul style="list-style-type: none"> (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 ± 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. <p>A receiver employed in a CB station must operate with a conducted spurious emission not exceeding -57 dBm.</p> <p><i>Note The use of single frequency store and forward repeaters is permitted.</i></p>

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.
	2	476.4500	
	3	476.4750	
	4	476.5000	
	5	476.5250	(b) The use of audio tones, including subaudible tones, for initiating communications with another CB station, is not authorised on channels 5 or 35.
	6	476.5500	
	7	476.5750	
	8	476.6000	(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.
	9	476.6250	
	10	476.6500	
	11	476.6750	<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>
	12	476.7000	
	13	476.7250	

Schedule 1

Item	Channel	Carrier Frequency (megahertz)	Restriction
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.
	32	477.2000	
	33	477.2250	
	34	477.2500	
	35	477.2750	(b) The use of audio tones, including subaudible tones, for initiating communications with another CB station, is not authorised on channel 35.
	36	477.3000	
	37	477.3250	
	38	477.3500	
			<i>Note Reception from CB repeater stations utilises channels 1-8 and 41-48.</i>

Schedule 1

Item	Channel	Carrier Frequency (megahertz)	Restriction
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	
