

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	443522
Licensee	Wireless Institute Civil Emergency Network
Trading name	WICEN (Vic) Inc
Licensee address	PO Box 7087, WATTLE PARK, VIC 3128

Licence details

Licence service	Amateur
Licence subservice	Amateur Repeater
Licence number	1315870/2
Callsign	VK3RWH
Date of issue	05/02/2024
Date of effect	05/02/2024
Date of expiry	16/03/2025

Licence conditions

Your licence is subject to conditions set out in the *Radiocommunications Act 1992*. Your licence may also be subject to such other licence conditions as determined by the ACMA (in licence condition determinations) from time to time, and is also subject to special conditions as detailed on this licence.

The conditions that are imposed on a licence vary according to the type of licence issued, the service being operated and the section of the *Radiocommunications Act 1992* under which the licence has been issued. For further information about the conditions that apply to your licence, please contact the ACMA (see contact details below).

Rights of appeal

A decision by the ACMA to impose further conditions or revoke or vary the conditions of your licence may be reviewable. If you are affected by, and dissatisfied with, such a decision you may apply to the ACMA to have the ACMA reconsider the decision under section 288 of the *Radiocommunications Act 1992*.

An application for reconsideration must state the reasons for the request, and should be sent to the Customer Service Centre, Australian Communications and Media Authority, PO Box 78, Belconnen, ACT, 2616. Applications for review of decisions can be made using the R051 - Application for review of Decision form, available on the ACMA website.

Important

An application for the ACMA to reconsider a decision to impose or vary licence conditions must be made to the ACMA within 28 days of the day on which you are informed of the decision. An application for reconsideration made after that time may not be accepted.

ACMA contact details

Customer Service Centre
PO Box 78
BELCONNEN ACT 2616

Telephone: 1300 850 115
Email: info@acma.gov.au

ACMA website: www.acma.gov.au

Advisory Notes applying to licence no.: 1315870/2

Conditions applicable to the operation of Amateur Repeater station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Amateur Licence) Determination. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 1:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	3.613500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517017
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	3.613500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517018
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Special Conditions applying to Station 1

Carrier Frequency : 3.615 MHz

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 2:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	7.073500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517019
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	7.073500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517020
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Special Conditions applying to Station 2

Carrier Frequency : 7.075 MHz

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 3:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	7.083500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517021
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	7.083500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517022
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Special Conditions applying to Station 3

Carrier Frequency : 7.085 MHz

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 4:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	14.126500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517023
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	14.126500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517024
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Special Conditions applying to Station 4

Carrier Frequency : 14.125 MHz

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 5:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	18.151500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517025
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	18.151500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517026
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Special Conditions applying to Station 5

Carrier Frequency : 18.150 MHz

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 6:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	21.191500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517027
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	21.191500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517028
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Special Conditions applying to Station 6

Carrier Frequency : 21.190 MHz

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 7:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	10.121500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517029
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	10.121500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517030
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Special Conditions applying to Station 7

Carrier Frequency : 10.120 MHz

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 8:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	10.126500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517031
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	10.126500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517032
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Special Conditions applying to Station 8

Carrier Frequency : 10.125 MHz

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 9:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	3.598500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517015
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	3.598500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0000517016
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Special Conditions applying to Station 9

Carrier Frequency : 3.600 MHz

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 10:

Site details

Site ID	10007966
Site address	Amateur Radio Victoria Site, 40G Victory Blvd, Ashburton VIC
Co-ordinates (GDA94)	Latitude: -37.868371 Longitude: 145.082041

Transmitter details

Assigned frequency	430.500000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001998825
Transmitter power	1.00 W
EIRP	20.42 W
Emission designator	16K0F2D

Antenna details

Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	99.25
Antenna height (m)	200
Antenna type	Yagi (Horizontal Polarisation)-Y

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 11:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Receiver details

Assigned frequency	430.500000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001998826
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	279.22
Antenna height (m)	2
Antenna type	Yagi (Horizontal Polarisation)-Y

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 12:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	440.500000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001998815
Transmitter power	1.00 W
EIRP	20.42 W
Emission designator	16K0F3E

Antenna details

Antenna ID	106
Antenna polarisation	H - Horizontal linear
Antenna azimuth	279.22
Antenna height (m)	200
Antenna type	Yagi (Horizontal Polarisation)-Y

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 13:

Site details

Site ID	10007966
Site address	Amateur Radio Victoria Site, 40G Victory Blvd, Ashburton VIC
Co-ordinates (GDA94)	Latitude: -37.868371 Longitude: 145.082041

Receiver details

Assigned frequency	440.500000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001998816
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	106
Antenna polarisation	V - Vertical linear
Antenna azimuth	99.25
Antenna height (m)	2
Antenna type	Yagi (Horizontal Polarisation)-Y

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 14:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	7.156500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001998798
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	7.156500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001998799
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 15:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	14.131500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001998800
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	14.131500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001998801
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U

Technical characteristics

Below is a summary of the technical characteristics of the licensed service. Further technical details not displayed here may be found on the ACMA website.

Main Station Site

Station 16:

Site details

Site ID	138683
Site address	Rear Huntingtower School, 77 Waimarie Drive, MT WAVERLY VIC 3149
Co-ordinates (GDA94)	Latitude: -37.875479 Longitude: 145.137178

Transmitter details

Assigned frequency	10.134500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001998802
Transmitter power	400.00 W
EIRP	400.00 W
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	200
Antenna type	HF Monopole-U

Receiver details

Assigned frequency	10.134500 MHz
Bandwidth	3.0000 kHz
Freq. assign. ID	0001998803
Transmitter power	N/A
EIRP	N/A
Emission designator	3K00J3E

Antenna details

Antenna ID	18
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
Antenna type	HF Monopole-U