

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	159310
Licensee	THE WIRELESS INSTITUTE OF AUSTRALIA VICTORIAN DIVISION
Trading name	The Wireless Institute of Australia Victorian Division
Licensee address	9 Carrington Street, SYDENHAM, VIC 3037

Licence details

Licence service	Amateur
Licence subservice	Amateur Repeater
Licence number	10942700/4
Callsign	VK3RSW
Date of issue	20/03/2024
Date of effect	20/03/2024
Date of expiry	27/04/2025

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.: 10942700/4

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	42128
Site address	National Park, MOUNT RICHMOND VIC 3305
Co-ordinates (GDA94)	Latitude: -38.267005 Longitude: 141.417472

Transmitter details

Assigned frequency	438.600000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0003661327
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F9W

Antenna details

Antenna ID	60290
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	12
Antenna type	Dipole-D

Receiver details

Assigned frequency	431.600000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0003661328
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	60290
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	12
Antenna type	Dipole-D

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	42128
Site address	National Park, MOUNT RICHMOND VIC 3305
Co-ordinates (GDA94)	Latitude: -38.267005 Longitude: 141.417472

Transmitter details

Assigned frequency	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0003661329
Transmitter power	25.00 W
EIRP	41.49 W
Emission designator	16K0F9W

Antenna details

Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	0.00
Antenna height (m)	10
Antenna type	Dipole-D

Receiver details

Assigned frequency	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0003661330
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	0.00
Antenna height (m)	10
Antenna type	Dipole-D

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	42128
Site address	National Park, MOUNT RICHMOND VIC 3305
Co-ordinates (GDA94)	Latitude: -38.267005 Longitude: 141.417472

Transmitter details

Assigned frequency	146.875000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002800926
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F9W

Antenna details

Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	309.20
Antenna height (m)	12
Antenna type	Dipole-D

Receiver details

Assigned frequency	146.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002800927
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	309.20
Antenna height (m)	12
Antenna type	Dipole-D

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	42128
Site address	National Park, MOUNT RICHMOND VIC 3305
Co-ordinates (GDA94)	Latitude: -38.267005 Longitude: 141.417472

Transmitter details

Assigned frequency	440.375000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002800928
Transmitter power	25.00 W
EIRP	329.50 W
Emission designator	16K0F9W

Antenna details

Antenna ID	70022
Antenna polarisation	H - Horizontal linear
Antenna azimuth	309.20
Antenna height (m)	11
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	449.875000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002800929
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	70022
Antenna polarisation	H - Horizontal linear
Antenna azimuth	309.20
Antenna height (m)	11
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 5:

Site details

Site ID	500816
Site address	Hutchessons site, 21km WNW of Mount Gambier, THE BLUFF(SE) SA 5291
Co-ordinates (GDA94)	Latitude: -37.725771 Longitude: 140.570599

Transmitter details

Assigned frequency	449.875000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002800930
Transmitter power	25.00 W
EIRP	329.50 W
Emission designator	16K0F9W

Antenna details

Antenna ID	70022
Antenna polarisation	H - Horizontal linear
Antenna azimuth	129.20
Antenna height (m)	11
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	440.375000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002800931
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	70022
Antenna polarisation	H - Horizontal linear
Antenna azimuth	129.20
Antenna height (m)	11
Antenna type	Yagi (Horizontal Polarisation)-Y