Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

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	213144/2
Callsign	VK3RMS
Date of issue	16/02/2024
Date of effect	16/02/2024
Date of expiry	25/03/2025

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.: 213144/2

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	12022
Site address	Charlemont Lane, Rear of Olinda Primary School, OLINDA VIC 3788
Co-ordinates (GDA94)	Latitude: -37.853928 Longitude: 145.36636

Transmitter details	
Assigned frequency	53.900000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515730
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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	12020
Site address	SMR / Gas & Fuel Site, Dunns Hill, FERNY CREEK VIC 3786
Co-ordinates (GDA94)	Latitude: -37.87756 Longitude: 145.335595

Transmitter details	
Assigned frequency	430.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515731
Transmitter power	100.00 W
EIRP	
Emission designator	16K0F3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	430.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515732
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E
Antenna details	
Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Special Conditions applying to Station 2

An efficient cavity filter must be fitted between the transceiver and the antenna.

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	12022
Site address	Charlemont Lane, Rear of Olinda Primary School, OLINDA VIC 3788
Co-ordinates (GDA94)	Latitude: -37.853928 Longitude: 145.36636

Transmitter details	
Assigned frequency	147.350000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515733
Transmitter power	25.00 W
EIRP	66.00 W
Emission designator	16K0F3E
Antenna details	
Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	147.950000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515734
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E
Antenna details	
Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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	12022
Site address	Charlemont Lane, Rear of Olinda Primary School, OLINDA VIC 3788
Co-ordinates (GDA94)	Latitude: -37.853928 Longitude: 145.36636

Transmitter details	
Assigned frequency	438.225000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515735
Transmitter power	25.00 W
EIRP	
Emission designator	16K0F3E
Antenna details	
Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

Receiver details	
Assigned frequency	433.225000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515736
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E
Antenna details	
Antenna ID	1
Antenna polarisation	
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-

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	12020
Site address	SMR / Gas & Fuel Site, Dunns Hill, FERNY CREEK VIC 3786
Co-ordinates (GDA94)	Latitude: -37.87756 Longitude: 145.335595

Transmitter details	
Assigned frequency	434.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002276910
Transmitter power	10.00 W
EIRP	165.96 W
Emission designator	16K0F9W
Antenna details	
Antenna ID	20131
Antenna polarisation	V - Vertical linear
Antenna azimuth	49.06
Antenna height (m)	10
Antenna type	Yagi (Vertical 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 6:**

Site details	
Site ID	12023
Site address	10 Everest Crescent, OLINDA VIC 3788
Co-ordinates (GDA94)	Latitude: -37.857864 Longitude: 145.364227

Receiver details	
Assigned frequency	434.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002276911
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W
Antenna details	
Antenna ID	20131
Antenna polarisation	V - Vertical linear
Antenna azimuth	229.04
Antenna height (m)	10
Antenna type	Yagi (Vertical Polarisation)-Y