

# 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	213129/3
Callsign	VK3RBU
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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://www.acma.gov.au)

## **Advisory Notes applying to licence no.: 213129/3**

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](http://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	205914
Site address	8, Station St, BURRUMBEET VIC 3351
Co-ordinates (GDA94)	Latitude: -37.474387 Longitude: 143.663794

#### Transmitter details

Assigned frequency	433.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002179427
Transmitter power	10.00 W
EIRP	83.00 W
Emission designator	16K0F9W

#### Antenna details

Antenna ID	20131
Antenna polarisation	V - Vertical linear
Antenna azimuth	0.00
Antenna height (m)	10
Antenna type	Yagi (Vertical Polarisation)-Y

#### Receiver details

Assigned frequency	438.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002179428
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

#### Antenna details

Antenna ID	20131
Antenna polarisation	V - Vertical linear
Antenna azimuth	0.00
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 2:

#### Site details

Site ID	205914
Site address	8, Station St, BURRUMBEET VIC 3351
Co-ordinates (GDA94)	Latitude: -37.474387 Longitude: 143.663794

#### Transmitter details

Assigned frequency	431.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002179429
Transmitter power	10.00 W
EIRP	83.00 W
Emission designator	16K0F9W

#### Antenna details

Antenna ID	20131
Antenna polarisation	V - Vertical linear
Antenna azimuth	0.00
Antenna height (m)	10
Antenna type	Yagi (Vertical Polarisation)-Y

#### Receiver details

Assigned frequency	438.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002179430
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

#### Antenna details

Antenna ID	20131
Antenna polarisation	V - Vertical linear
Antenna azimuth	0.00
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 3:

#### Site details

Site ID	11722
Site address	Vic-TV Site, 14 km NNW of Ballarat, MT HOLLOWBACK VIC 3352
Co-ordinates (GDA94)	Latitude: -37.440051 Longitude: 143.815479

#### Transmitter details

Assigned frequency	438.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515562
Transmitter power	25.00 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	433.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515563
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-

## 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	11722
Site address	Vic-TV Site, 14 km NNW of Ballarat, MT HOLLOWBACK VIC 3352
Co-ordinates (GDA94)	Latitude: -37.440051 Longitude: 143.815479

#### Transmitter details

Assigned frequency	144.900000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515564
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F2D

#### 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	144.900000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515565
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

#### 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 5:

#### Site details

Site ID	11722
Site address	Vic-TV Site, 14 km NNW of Ballarat, MT HOLLOWBACK VIC 3352
Co-ordinates (GDA94)	Latitude: -37.440051 Longitude: 143.815479

#### Transmitter details

Assigned frequency	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515566
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F2D

#### 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	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515567
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-