# 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	213186/1
Callsign	VK3RZU
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

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992*.

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# Advisory Notes applying to licence no.: 213186/1

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).

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#### **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**

Antenna height (m)

Antenna type

0

### Station 1:

Site ID 11975 Site address Top of Baldy Lift Operations Centre, MT BULLER VIC 3722 Co-ordinates (GDA94) Latitude: -37.146425 Longitude: 146.43441  Transmitter details Assigned frequency 439.675000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0000516167 Transmitter power 120.00 W EIRP Emission designator 16K0F3E 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 434.675000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0000516168 Transmitter power N/A EIRP N/A Emission designator 16K0F3E  Antenna details Antenna details Antenna details Antenna polarisation 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Site details	
Co-ordinates (GDA94) Latitude: -37.146425 Longitude: 146.43441  Transmitter details  Assigned frequency 439.675000 MHz  Bandwidth 25.0000 kHz  Freq. assign. ID 0000516167  Transmitter power 120.00 W  EIRP Emission designator 16K0F3E  Antenna ID 1 Antenna polarisation V - Vertical linear  Antenna height (m) 0 Antenna type Unknown antenna type, size or specifications-  Receiver details  Assigned frequency 434.675000 MHz  Bandwidth 25.0000 kHz  Freq. assign. ID 0000516168  Transmitter power N/A  EIRP N/A Emission designator 16K0F3E  Antenna ID 1 Antenna ID 1 Antenna polarisation V - Vertical linear	Site ID	11975
Transmitter details  Assigned frequency	Site address	Top of Baldy Lift Operations Centre, MT BULLER VIC 3722
Assigned frequency 439.675000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0000516167 Transmitter power 120.00 W EIRP Emission designator 16K0F3E Antenna details Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 0 Antenna type Unknown antenna type, size or specifications-  Receiver details Assigned frequency 434.675000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0000516168 Transmitter power N/A EIRP N/A EIRP N/A Emission designator 16K0F3E  Antenna details Antenna lD 1 Antenna polarisation V - Vertical linear	Co-ordinates (GDA94)	Latitude: -37.146425 Longitude: 146.43441
Bandwidth 25.0000 kHz Freq. assign. ID 0000516167 Transmitter power 120.00 W EIRP Emission designator 16K0F3E Antenna details Antenna polarisation V - Vertical linear Antenna azimuth Antenna height (m) 0 Antenna type Unknown antenna type, size or specifications-  Receiver details Assigned frequency 434.675000 MHz Bandwidth 25.0000 kHz Freq. assign. ID 0000516168 Transmitter power N/A EIRP N/A Emission designator 16K0F3E  Antenna ID 1 Antenna polarisation V - Vertical linear	Transmitter details	
Freq. assign. ID 0000516167  Transmitter power 120.00 W  EIRP  Emission designator 16K0F3E  Antenna details  Antenna polarisation V - Vertical linear  Antenna azimuth  Antenna height (m) 0  Antenna type Unknown antenna type, size or specifications-  Receiver details  Assigned frequency 434.675000 MHz  Bandwidth 25.0000 kHz  Freq. assign. ID 0000516168  Transmitter power N/A  EIRP N/A  Emission designator 16K0F3E  Antenna ID 1  Antenna polarisation V - Vertical linear	Assigned frequency	439.675000 MHz
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-  Receiver details  Assigned frequency 434.675000 MHz  Bandwidth 25.0000 kHz  Freq. assign. ID 0000516168  Transmitter power N/A  EIRP N/A  Emission designator 16K0F3E  Antenna details  Antenna ID 1  Antenna polarisation V - Vertical linear	Bandwidth	25.0000 kHz
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Emission designator  Antenna details  Antenna ID  Antenna polarisation  Antenna azimuth  Antenna height (m)  Antenna type  Unknown antenna type, size or specifications-  Receiver details  Assigned frequency  434.675000 MHz  Bandwidth  25.0000 kHz  Freq. assign. ID  0000516168  Transmitter power  N/A  EIRP  N/A  Emission designator  Antenna details  Antenna details  Antenna ID  1  Antenna polarisation  V - Vertical linear	Transmitter power	120.00 W
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Antenna polarisation V - Vertical linear  Antenna azimuth  Antenna height (m) 0  Antenna type Unknown antenna type, size or specifications-  Receiver details  Assigned frequency 434.675000 MHz  Bandwidth 25.0000 kHz  Freq. assign. ID 0000516168  Transmitter power N/A  EIRP N/A  Emission designator 16K0F3E  Antenna details  Antenna ID 1  Antenna polarisation V - Vertical linear	Antenna details	
Antenna azimuth Antenna height (m)  Antenna type Unknown antenna type, size or specifications-  Receiver details  Assigned frequency Bandwidth 25.0000 kHz Freq. assign. ID 0000516168  Transmitter power N/A EIRP N/A Emission designator 16K0F3E  Antenna details  Antenna ID 1 Antenna polarisation V - Vertical linear	Antenna ID	1
Antenna height (m)  Antenna type  Unknown antenna type, size or specifications-  Receiver details  Assigned frequency  Bandwidth  25.0000 kHz  Freq. assign. ID  0000516168  Transmitter power  N/A  EIRP  N/A  Emission designator  Antenna details  Antenna ID  Antenna polarisation  Unknown antenna type, size or specifications-  0000516168  15.0000 kHz  16.00000000000000000000000000000000000	Antenna polarisation	V - Vertical linear
Antenna type Unknown antenna type, size or specifications-  Receiver details  Assigned frequency 434.675000 MHz  Bandwidth 25.0000 kHz  Freq. assign. ID 0000516168  Transmitter power N/A  EIRP N/A  Emission designator 16K0F3E  Antenna details  Antenna ID 1  Antenna polarisation V - Vertical linear	Antenna azimuth	
Receiver details  Assigned frequency 434.675000 MHz  Bandwidth 25.0000 kHz  Freq. assign. ID 0000516168  Transmitter power N/A  EIRP N/A  Emission designator 16K0F3E  Antenna details  Antenna ID 1  Antenna polarisation V - Vertical linear	Antenna height (m)	0
Assigned frequency 434.675000 MHz  Bandwidth 25.0000 kHz  Freq. assign. ID 0000516168  Transmitter power N/A  EIRP N/A  Emission designator 16K0F3E  Antenna details  Antenna ID 1  Antenna polarisation V - Vertical linear	Antenna type	Unknown antenna type, size or specifications-
Bandwidth 25.0000 kHz  Freq. assign. ID 0000516168  Transmitter power N/A  EIRP N/A  Emission designator 16K0F3E  Antenna details  Antenna ID 1  Antenna polarisation V - Vertical linear	Receiver details	
Freq. assign. ID 0000516168  Transmitter power N/A  EIRP N/A  Emission designator 16K0F3E  Antenna details  Antenna ID 1  Antenna polarisation V - Vertical linear	Assigned frequency	434.675000 MHz
Transmitter power N/A  EIRP N/A  Emission designator 16K0F3E  Antenna details  Antenna ID 1  Antenna polarisation V - Vertical linear	Bandwidth	25.0000 kHz
EIRP N/A Emission designator 16K0F3E  Antenna details Antenna ID 1 Antenna polarisation V - Vertical linear	Freq. assign. ID	0000516168
Emission designator 16K0F3E  Antenna details  Antenna ID 1  Antenna polarisation V - Vertical linear	Transmitter power	N/A
Antenna details  Antenna ID 1  Antenna polarisation V - Vertical linear	EIRP	N/A
Antenna ID 1 Antenna polarisation V - Vertical linear	Emission designator	16K0F3E
Antenna polarisation V - Vertical linear	Antenna details	
'	Antenna ID	1
Antenna azimuth	Antenna polarisation	V - Vertical linear
	Antenna azimuth	

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Unknown antenna type, size or specifications-

## **Technical characteristics**

Antenna type

Dipole-D

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	11975
Site address	Top of Baldy Lift Operations Centre, MT BULLER VIC 3722
Co-ordinates (GDA94)	Latitude: -37.146425 Longitude: 146.43441
Transmitter details	
Assigned frequency	145.200000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516169
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F3E
Antenna details	
Antenna ID	60132
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D
Receiver details	
Assigned frequency	145.200000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516170
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E
Antenna details	
Antenna ID	60132
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0

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