

# 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	213161/3
Callsign	VK3RPU
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.: 213161/3**

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	12127
Site address	RPP Site, Pindara Rd, ARTHURS SEAT VIC 3939
Co-ordinates (GDA94)	Latitude: -38.356043 Longitude: 144.951503

#### Transmitter details

Assigned frequency	439.850000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0003326355
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)	20
Antenna type	Dipole-D

#### Receiver details

Assigned frequency	432.850000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0003326356
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)	20
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	45657
Site address	Teddys Lookout, East side of George St, LORNE VIC 3232
Co-ordinates (GDA94)	Latitude: -38.549936 Longitude: 143.979241

#### Transmitter details

Assigned frequency	438.200000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002742227
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F9W

#### Antenna details

Antenna ID	80442
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	5
Antenna type	Dipole-D

#### Receiver details

Assigned frequency	431.200000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002742228
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

#### Antenna details

Antenna ID	80442
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	5
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	45657
Site address	Teddys Lookout, East side of George St, LORNE VIC 3232
Co-ordinates (GDA94)	Latitude: -38.549936 Longitude: 143.979241

#### Transmitter details

Assigned frequency	420.800000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002742229
Transmitter power	5.00 W
EIRP	82.98 W
Emission designator	16K0F9W

#### Antenna details

Antenna ID	13421
Antenna polarisation	V - Vertical linear
Antenna azimuth	60.00
Antenna height (m)	5
Antenna type	Yagi (Horizontal Polarisation)-Y

#### Receiver details

Assigned frequency	440.800000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002742230
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

#### Antenna details

Antenna ID	13421
Antenna polarisation	V - Vertical linear
Antenna azimuth	60.00
Antenna height (m)	5
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 4:

#### Site details

Site ID	12127
Site address	RPP Site, Pindara Rd, ARTHURS SEAT VIC 3939
Co-ordinates (GDA94)	Latitude: -38.356043 Longitude: 144.951503

#### Transmitter details

Assigned frequency	439.725000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515921
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	434.725000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515922
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	12127
Site address	RPP Site, Pindara Rd, ARTHURS SEAT VIC 3939
Co-ordinates (GDA94)	Latitude: -38.356043 Longitude: 144.951503

#### Transmitter details

Assigned frequency	439.825000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515923
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F3E

#### Antenna details

Antenna ID	67
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Dipole-D

#### Receiver details

Assigned frequency	434.825000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515924
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

#### Antenna details

Antenna ID	67
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
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 6:

#### Site details

Site ID	12127
Site address	RPP Site, Pindara Rd, ARTHURS SEAT VIC 3939
Co-ordinates (GDA94)	Latitude: -38.356043 Longitude: 144.951503

#### Transmitter details

Assigned frequency	439.850000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515925
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F3E

#### Antenna details

Antenna ID	67
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	25
Antenna type	Dipole-D

#### Receiver details

Assigned frequency	434.850000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515926
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

#### Antenna details

Antenna ID	67
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	25
Antenna type	Dipole-D

### Advisory Notes applying to Station 6

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.



## 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	12127
Site address	RPP Site, Pindara Rd, ARTHURS SEAT VIC 3939
Co-ordinates (GDA94)	Latitude: -38.356043 Longitude: 144.951503

#### Transmitter details

Assigned frequency	440.800000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515927
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F1D

#### Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

#### Receiver details

Assigned frequency	420.800000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515928
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D

#### Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
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 8:

#### Site details

Site ID	304325		
Site address	8 Dalglish Ave, ROSEBUD VIC 3939		
Co-ordinates (GDA94)	Latitude: -38.363312	Longitude:	144.888924

#### Transmitter details

Assigned frequency	420.800000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515929
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F1D

#### Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

#### Receiver details

Assigned frequency	440.800000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515930
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D

#### Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y