

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	213180/2
Callsign	VK3ROW
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.: 213180/2

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	41967
Site address	Council Site, Beech Forest - Lavers Rd, BEECH FOREST VIC 3237
Co-ordinates (GDA94)	Latitude: -38.633254 Longitude: 143.563896

Transmitter details

Assigned frequency	146.625000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0003072627
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F9W

Antenna details

Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	0.00
Antenna height (m)	12
Antenna type	Dipole-D

Receiver details

Assigned frequency	146.025000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0003072628
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)	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	41967
Site address	Council Site, Beech Forest - Lavers Rd, BEECH FOREST VIC 3237
Co-ordinates (GDA94)	Latitude: -38.633254 Longitude: 143.563896

Transmitter details

Assigned frequency	147.275000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516111
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	147.875000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516112
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 3:

Site details

Site ID	41967
Site address	Council Site, Beech Forest - Lavers Rd, BEECH FOREST VIC 3237
Co-ordinates (GDA94)	Latitude: -38.633254 Longitude: 143.563896

Transmitter details

Assigned frequency	144.900000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516113
Transmitter power	50.00 W
EIRP	
Emission designator	16K0F2D

Antenna details

Antenna ID	60066
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

Receiver details

Assigned frequency	144.900000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516114
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	60066
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

Technical characteristics

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Main Station Site

Station 4:

Site details

Site ID	41967
Site address	Council Site, Beech Forest - Lavers Rd, BEECH FOREST VIC 3237
Co-ordinates (GDA94)	Latitude: -38.633254 Longitude: 143.563896

Transmitter details

Assigned frequency	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516115
Transmitter power	50.00 W
EIRP	
Emission designator	16K0F2D

Antenna details

Antenna ID	60066
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

Receiver details

Assigned frequency	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516116
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	60066
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

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	41967
Site address	Council Site, Beech Forest - Lavers Rd, BEECH FOREST VIC 3237
Co-ordinates (GDA94)	Latitude: -38.633254 Longitude: 143.563896

Transmitter details

Assigned frequency	439.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516117
Transmitter power	50.00 W
EIRP	
Emission designator	16K0F2D

Antenna details

Antenna ID	60005
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

Receiver details

Assigned frequency	439.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516118
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

Antenna details

Antenna ID	60005
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Colinear Vertical-U

Technical characteristics

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Main Station Site

Station 6:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	440.300000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516119
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	430.300000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516120
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal 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 7:

Site details

Site ID	41967
Site address	Council Site, Beech Forest - Lavers Rd, BEECH FOREST VIC 3237
Co-ordinates (GDA94)	Latitude: -38.633254 Longitude: 143.563896

Transmitter details

Assigned frequency	430.300000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516121
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	440.300000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516122
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal 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	41967
Site address	Council Site, Beech Forest - Lavers Rd, BEECH FOREST VIC 3237
Co-ordinates (GDA94)	Latitude: -38.633254 Longitude: 143.563896

Transmitter details

Assigned frequency	430.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516123
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	440.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516124
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	30
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 9:

Site details

Site ID	42058
Site address	Telstra mast, MT WARRNAMBOOL VIC 3265
Co-ordinates (GDA94)	Latitude: -38.304936 Longitude: 142.737853

Transmitter details

Assigned frequency	440.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516125
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	430.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516126
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Yagi (Horizontal Polarisation)-Y