

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	213131/4
Callsign	VK3RNE
Date of issue	20/03/2024
Date of effect	20/03/2024
Date of expiry	02/05/2025

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.: 213131/4

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	11929
Site address	Weeks Site, TAMINICK GAP VIC 3675
Co-ordinates (GDA94)	Latitude: -36.415447 Longitude: 146.214672

Transmitter details

Assigned frequency	430.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001773338
Transmitter power	25.00 W
EIRP	657.57 W
Emission designator	16K0F9W

Antenna details

Antenna ID	80375
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	20
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 2:

Site details

Site ID	11953
Site address	VIC DELWP 40m Lattice Tower, off Mt Big Ben Rd, YACKANDANDAH VIC 3749
Co-ordinates (GDA94)	Latitude: -36.40601 Longitude: 146.94112

Receiver details

Assigned frequency	430.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001773339
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	80375
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	20
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 3:

Site details

Site ID	11953
Site address	VIC DELWP 40m Lattice Tower, off Mt Big Ben Rd, YACKANDANDAH VIC 3749
Co-ordinates (GDA94)	Latitude: -36.40601 Longitude: 146.94112

Transmitter details

Assigned frequency	441.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001773348
Transmitter power	25.00 W
EIRP	657.57 W
Emission designator	16K0F9W

Antenna details

Antenna ID	80375
Antenna polarisation	V - Vertical linear
Antenna azimuth	0.00
Antenna height (m)	20
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	11929
Site address	Weeks Site, TAMINICK GAP VIC 3675
Co-ordinates (GDA94)	Latitude: -36.415447 Longitude: 146.214672

Receiver details

Assigned frequency	441.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001773349
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	80375
Antenna polarisation	V - Vertical linear
Antenna azimuth	0.00
Antenna height (m)	20
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 5:

Site details

Site ID	11953
Site address	VIC DELWP 40m Lattice Tower, off Mt Big Ben Rd, YACKANDANDAH VIC 3749
Co-ordinates (GDA94)	Latitude: -36.40601 Longitude: 146.94112

Transmitter details

Assigned frequency	438.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001356385
Transmitter power	50.00 W
EIRP	82.98 W
Emission designator	16K0F9W

Antenna details

Antenna ID	60008
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Dipole-D

Receiver details

Assigned frequency	431.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0001356386
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	60008
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
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	11953
Site address	VIC DELWP 40m Lattice Tower, off Mt Big Ben Rd, YACKANDANDAH VIC 3749
Co-ordinates (GDA94)	Latitude: -36.40601 Longitude: 146.94112

Transmitter details

Assigned frequency	147.000000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515571
Transmitter power	120.00 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	146.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515572
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 7:

Site details

Site ID	11953
Site address	VIC DELWP 40m Lattice Tower, off Mt Big Ben Rd, YACKANDANDAH VIC 3749
Co-ordinates (GDA94)	Latitude: -36.40601 Longitude: 146.94112

Transmitter details

Assigned frequency	439.425000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515573
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	434.425000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515574
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 8:

Site details

Site ID	11953
Site address	VIC DELWP 40m Lattice Tower, off Mt Big Ben Rd, YACKANDANDAH VIC 3749
Co-ordinates (GDA94)	Latitude: -36.40601 Longitude: 146.94112

Transmitter details

Assigned frequency	421.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515575
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	441.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515576
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal 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 9:

Site details

Site ID	11953
Site address	VIC DELWP 40m Lattice Tower, off Mt Big Ben Rd, YACKANDANDAH VIC 3749
Co-ordinates (GDA94)	Latitude: -36.40601 Longitude: 146.94112

Transmitter details

Assigned frequency	430.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515577
Transmitter power	5.00 W
EIRP	
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	440.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515578
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

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

Technical characteristics

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Main Station Site

Station 10:

Site details

Site ID	11971
Site address	Airservices Site, Mt Mittamatite, CORRYONG VIC 3707
Co-ordinates (GDA94)	Latitude: -36.151141 Longitude: 147.861119

Transmitter details

Assigned frequency	440.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515579
Transmitter power	5.00 W
EIRP	
Emission designator	16K0F3E

Antenna details

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

Receiver details

Assigned frequency	430.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515580
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal 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 11:

Site details

Site ID	11953
Site address	VIC DELWP 40m Lattice Tower, off Mt Big Ben Rd, YACKANDANDAH VIC 3749
Co-ordinates (GDA94)	Latitude: -36.40601 Longitude: 146.94112

Transmitter details

Assigned frequency	430.200000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515581
Transmitter power	5.00 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	440.200000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515582
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

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Main Station Site

Station 12:

Site details

Site ID	11991
Site address	Fire Tower, 8 km N of Bright, MT POREPUNKAH VIC 3741
Co-ordinates (GDA94)	Latitude: -36.657286 Longitude: 146.962299

Transmitter details

Assigned frequency	440.200000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515583
Transmitter power	5.00 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	430.200000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515584
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

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Main Station Site

Station 13:

Site details

Site ID	11908
Site address	ONE-FM Mast, 27 km E of Shepparton, MT MAJOR VIC 3631
Co-ordinates (GDA94)	Latitude: -36.36159 Longitude: 145.694467

Transmitter details

Assigned frequency	440.900000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515585
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

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 14:

Site details

Site ID	11953
Site address	VIC DELWP 40m Lattice Tower, off Mt Big Ben Rd, YACKANDANDAH VIC 3749
Co-ordinates (GDA94)	Latitude: -36.40601 Longitude: 146.94112

Receiver details

Assigned frequency	440.900000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515586
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