

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	213140/2
Callsign	VK3RGI
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.: 213140/2

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	305038
Site address	WIA Site, Grand Ridge Road, CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.356731 Longitude: 146.709421

Transmitter details

Assigned frequency	144.434000 MHz
Bandwidth	2.0000 kHz
Freq. assign. ID	0000515704
Transmitter power	10.00 W
EIRP	
Emission designator	850HF1A

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 2:

Site details

Site ID	305038
Site address	WIA Site, Grand Ridge Road, CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.356731 Longitude: 146.709421

Transmitter details

Assigned frequency	432.434000 MHz
Bandwidth	2.0000 kHz
Freq. assign. ID	0000515705
Transmitter power	10.00 W
EIRP	
Emission designator	850HF1A

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 3:

Site details

Site ID	305038
Site address	WIA Site, Grand Ridge Road, CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.356731 Longitude: 146.709421

Transmitter details

Assigned frequency	1.29643400 GHz
Bandwidth	2.0000 kHz
Freq. assign. ID	0000515706
Transmitter power	10.00 W
EIRP	
Emission designator	850HF1A

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 4:

Site details

Site ID	305038
Site address	WIA Site, Grand Ridge Road, CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.356731 Longitude: 146.709421

Transmitter details

Assigned frequency	2.40343400 GHz
Bandwidth	2.0000 kHz
Freq. assign. ID	0000515707
Transmitter power	10.00 W
EIRP	
Emission designator	850HF1A

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	305038
Site address	WIA Site, Grand Ridge Road, CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.356731 Longitude: 146.709421

Transmitter details

Assigned frequency	5.76043400 GHz
Bandwidth	2.0000 kHz
Freq. assign. ID	0000515709
Transmitter power	10.00 W
EIRP	
Emission designator	850HF1A

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 6:

Site details

Site ID	305038
Site address	WIA Site, Grand Ridge Road, CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.356731 Longitude: 146.709421

Transmitter details

Assigned frequency	10.36843400 GHz
Bandwidth	2.0000 kHz
Freq. assign. ID	0000515710
Transmitter power	10.00 W
EIRP	
Emission designator	850HF1A

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	305038
Site address	WIA Site, Grand Ridge Road, CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.356731 Longitude: 146.709421

Transmitter details

Assigned frequency	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515711
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F2D

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	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515712
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

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 8:

Site details

Site ID	305038
Site address	WIA Site, Grand Ridge Road, CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.356731 Longitude: 146.709421

Transmitter details

Assigned frequency	439.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515713
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F2D

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	439.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515714
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

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 9:

Site details	
Site ID	305038
Site address	WIA Site, Grand Ridge Road, CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.356731 Longitude: 146.709421

Transmitter details	
Assigned frequency	144.900000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515715
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	0000515716
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 10:

Site details

Site ID	305038
Site address	WIA Site, Grand Ridge Road, CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.356731 Longitude: 146.709421

Transmitter details

Assigned frequency	3.39843400 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0001648353
Transmitter power	50.00 W
EIRP	82.98 W
Emission designator	850HF1A

Antenna details

Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Dipole-D

Receiver details

Assigned frequency	3.39843400 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0001648354
Transmitter power	N/A
EIRP	N/A
Emission designator	850HF1A

Antenna details

Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Dipole-D