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	213149/1
Callsign	VK3RGU
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.*

Advisory Notes applying to licence no.: 213149/1

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).

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	303549
Site address	Esso Secondary Site, 23 km SE of Traralgon, MT CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.372102 Longitude: 146.677156

Transmitter details	
Assigned frequency	147.575000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515760
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F2D
Antenna details	
Antenna ID	71
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial Dipole-D

Receiver details	
Assigned frequency	147.575000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515761
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D
Antenna details	
Antenna ID	71
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Coaxial 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	303549
Site address	Esso Secondary Site, 23 km SE of Traralgon, MT CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.372102 Longitude: 146.677156

Transmitter details	
Assigned frequency	144.825000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515762
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	144.825000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515763
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 3:**

Site details	
Site ID	303549
Site address	Esso Secondary Site, 23 km SE of Traralgon, MT CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.372102 Longitude: 146.677156

Transmitter details	
Assigned frequency	144.700000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515764
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	144.700000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515765
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 4:**

Site details	
Site ID	303549
Site address	Esso Secondary Site, 23 km SE of Traralgon, MT CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.372102 Longitude: 146.677156

Transmitter details	
Assigned frequency	439.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515766
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	439.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515767
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 5:**

Site details	
Site ID	35729
Site address	Gippsland Repeater Site, 13 km NE of Foster, MT FATIGUE VIC 3960
Co-ordinates (GDA94)	Latitude: -38.569862 Longitude: 146.306918

Transmitter details	
Assigned frequency	433.375000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515768
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	438.375000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515769
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 6:**

Site details	
Site ID	303549
Site address	Esso Secondary Site, 23 km SE of Traralgon, MT CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.372102 Longitude: 146.677156

Transmitter details	
Assigned frequency	438.375000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515770
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	433.375000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515771
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 7:**

Site details	
Site ID	42736
Site address	Alpine Resorts Commission Hut, The Summit, MT BAW BAW VIC 3833
Co-ordinates (GDA94)	Latitude: -37.838335 Longitude: 146.274831

Transmitter details	
Assigned frequency	440.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515772
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F1D
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	420.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515773
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D
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	303549
Site address	Esso Secondary Site, 23 km SE of Traralgon, MT CARRAJUNG VIC 3844
Co-ordinates (GDA94)	Latitude: -38.372102 Longitude: 146.677156

Transmitter details	
Assigned frequency	420.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515774
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F1D
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	440.925000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515775
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D
Antenna details	
Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y