

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
Licensee address	40G Victory Boulevard, ASHBURTON, VIC 3147

Licence details

Licence service	Amateur
Licence subservice	Amateur Beacon
Licence number	10901173/2
Callsign	VK3RRU
Date of issue	02/01/2024
Date of effect	02/01/2024
Date of expiry	30/01/2025

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.: 10901173/2

Conditions applicable to the operation of Amateur Beacon 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	11859
Site address	Bcast / Comms Masts Council Site, Water Tower Cnr Commerical & Whiting St, MERBEIN VIC 3505
Co-ordinates (GDA94)	Latitude: -34.16833223 Longitude: 142.07905042

Transmitter details

Assigned frequency	144.438000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002747636
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	850HW9W

Antenna details

Antenna ID	67
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Dipole-D

Receiver details

Assigned frequency	144.438000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002747637
Transmitter power	N/A
EIRP	N/A
Emission designator	850HW9W

Antenna details

Antenna ID	67
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
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	11859
Site address	Bcast / Comms Masts Council Site, Water Tower Cnr Commerical & Whiting St, MERBEIN VIC 3505
Co-ordinates (GDA94)	Latitude: -34.16833223 Longitude: 142.07905042

Transmitter details	
Assigned frequency	432.438000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002747638
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	850HW9W

Antenna details	
Antenna ID	70081
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Parallel array of horizontal dipoles-A

Receiver details	
Assigned frequency	432.438000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002747639
Transmitter power	N/A
EIRP	N/A
Emission designator	850HW9W

Antenna details	
Antenna ID	70081
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Parallel array of horizontal dipoles-A

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	11859
Site address	Bcast / Comms Masts Council Site, Water Tower Cnr Commerical & Whiting St, MERBEIN VIC 3505
Co-ordinates (GDA94)	Latitude: -34.16833223 Longitude: 142.07905042

Transmitter details

Assigned frequency	1.29643800 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002747640
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	850HW9W

Antenna details

Antenna ID	70485
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Dipole-D

Receiver details

Assigned frequency	1.29643800 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0002747641
Transmitter power	N/A
EIRP	N/A
Emission designator	850HW9W

Antenna details

Antenna ID	70485
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
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 4:

Site details

Site ID	10018530
Site address	434 San Mateo, San Mateo Ave, Mildura VIC
Co-ordinates (GDA94)	Latitude: -34.20983806 Longitude: 142.14306806

Transmitter details

Assigned frequency	28.263000 MHz
Bandwidth	200.00 Hz
Freq. assign. ID	0002747634
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	200HA1A

Antenna details

Antenna ID	90782
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	CoaxialDipole

Receiver details

Assigned frequency	28.263000 MHz
Bandwidth	200.00 Hz
Freq. assign. ID	0002747635
Transmitter power	N/A
EIRP	N/A
Emission designator	200HA1A

Antenna details

Antenna ID	90782
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	CoaxialDipole