

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20037535
Licensee	Brisbane VHF Group Inc.
Trading name	Brisbane VHF Group Inc.
Licensee address	10 Geraldine Street, WAVELL HEIGHTS, QLD 4012

Licence details

Licence service	Amateur
Licence subservice	Amateur Beacon
Licence number	1430953/4
Callsign	VK4RBB
Date of issue	20/03/2024
Date of effect	20/03/2024
Date of expiry	23/03/2025

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.: 1430953/4

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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	3.39844000 GHz
Bandwidth	100.00 Hz
Freq. assign. ID	0001274561
Transmitter power	5.00 W
EIRP	3.98 W
Emission designator	100HA1A

Antenna details

Antenna ID	136
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	9
Antenna type	Horn-H

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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	432.440000 MHz
Bandwidth	356.00 Hz
Freq. assign. ID	0000517340
Transmitter power	10.00 W
EIRP	6.31 W
Emission designator	355HF1DEN

Antenna details

Antenna ID	61
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	9
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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	3.39844000 GHz
Bandwidth	630.00 Hz
Freq. assign. ID	0001274503
Transmitter power	5.00 W
EIRP	3.98 W
Emission designator	630HF1DEN

Antenna details

Antenna ID	136
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	9
Antenna type	Horn-H

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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	1.29644000 GHz
Bandwidth	630.00 Hz
Freq. assign. ID	0000517341
Transmitter power	10.00 W
EIRP	5.01 W
Emission designator	630HF1DEN

Antenna details

Antenna ID	13681
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	9
Antenna type	Slot (Horizontal Polarisation)-T

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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	2.40344000 GHz
Bandwidth	630.00 Hz
Freq. assign. ID	0000517342
Transmitter power	5.00 W
EIRP	3.98 W
Emission designator	630HF1DEN

Antenna details

Antenna ID	136
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	9
Antenna type	Horn-H

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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	10.36844000 GHz
Bandwidth	630.00 Hz
Freq. assign. ID	0000517343
Transmitter power	1.00 W
EIRP	7.94 W
Emission designator	630HF1DEN

Antenna details

Antenna ID	136
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	9
Antenna type	Horn-H

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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	432.440000 MHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000517344
Transmitter power	10.00 W
EIRP	6.31 W
Emission designator	100HA1A

Antenna details

Antenna ID	61
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	9
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 8:

Site details

Site ID	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	1.29644000 GHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000517345
Transmitter power	10.00 W
EIRP	5.01 W
Emission designator	100HA1A

Antenna details

Antenna ID	13681
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	9
Antenna type	Slot (Horizontal Polarisation)-T

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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	2.40344000 GHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000517346
Transmitter power	5.00 W
EIRP	3.98 W
Emission designator	100HA1A

Antenna details

Antenna ID	136
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	9
Antenna type	Horn-H

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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	5.76044000 GHz
Bandwidth	630.00 Hz
Freq. assign. ID	0000517347
Transmitter power	5.00 W
EIRP	3.16 W
Emission designator	630HF1DEN

Antenna details

Antenna ID	136
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	9
Antenna type	Horn-H

Special Conditions applying to Station 10

Stations covered by this licence are authorised as 'secondary' services and (a) must not cause harmful interference to stations of a 'primary' service, and (b) cannot claim protection from harmful interference from stations of a 'primary' service. Protection may be claimed from harmful interference caused by other 'secondary' services which are assigned frequencies at a later date.

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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	5.76044000 GHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000517348
Transmitter power	5.00 W
EIRP	3.16 W
Emission designator	100HA1A

Antenna details

Antenna ID	136
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	9
Antenna type	Horn-H

Special Conditions applying to Station 11

Stations covered by this licence are authorised as 'secondary' services and (a) must not cause harmful interference to stations of a 'primary' service, and (b) cannot claim protection from harmful interference from stations of a 'primary' service. Protection may be claimed from harmful interference caused by other 'secondary' services which are assigned frequencies at a later date.

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 12:

Site details

Site ID	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	10.36844000 GHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000517349
Transmitter power	1.00 W
EIRP	7.94 W
Emission designator	100HA1A

Antenna details

Antenna ID	136
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	9
Antenna type	Horn-H

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 13:

Site details

Site ID	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	24.04844000 GHz
Bandwidth	630.00 Hz
Freq. assign. ID	0000517350
Transmitter power	500 mW
EIRP	7.94 W
Emission designator	630HF1DEN

Antenna details

Antenna ID	136
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	9
Antenna type	Horn-H

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	10001306
Site address	28 Hillside Crescent, EDENS LANDING QLD
Co-ordinates (GDA94)	Latitude: -27.707811 Longitude: 153.163313

Transmitter details

Assigned frequency	24.04844000 GHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000517351
Transmitter power	500 mW
EIRP	7.94 W
Emission designator	100HA1A

Antenna details

Antenna ID	136
Antenna polarisation	H - Horizontal linear
Antenna azimuth	0.00
Antenna height (m)	9
Antenna type	Horn-H