

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	170547
Licensee	Darwin Amateur Radio Club Inc
Licensee address	PO Box 41251, CASUARINA, NT 0810

## Licence details

Licence service	Amateur
Licence subservice	Amateur Beacon
Licence number	225547/3
Callsign	VK8VF
Date of issue	22/02/2024
Date of effect	22/02/2024
Date of expiry	01/04/2025

## 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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://www.acma.gov.au)

## **Advisory Notes applying to licence no.: 225547/3**

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](http://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	10005836
Site address	Knucky Lagoons Recreation Reserve, Lot 3326 Brandt Road, Knucky Lagoons NT
Co-ordinates (GDA94)	Latitude: -12.415147 Longitude: 130.948416

#### Transmitter details

Assigned frequency	50.480000 MHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000516175
Transmitter power	50.00 W
EIRP	81.10 W
Emission designator	100HA1A

#### Antenna details

Antenna ID	13209
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	13
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	10005836
Site address	Knucky Lagoons Recreation Reserve, Lot 3326 Brandt Road, Knucky Lagoons NT
Co-ordinates (GDA94)	Latitude: -12.415147 Longitude: 130.948416

#### Transmitter details

Assigned frequency	144.480000 MHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000516176
Transmitter power	25.00 W
EIRP	25.00 W
Emission designator	100HA1A

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-

#### Receiver details

Assigned frequency	144.480000 MHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000516177
Transmitter power	N/A
EIRP	N/A
Emission designator	100HA1A

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	2
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	10005836
Site address	Knucky Lagoons Recreation Reserve, Lot 3326 Brandt Road, Knucky Lagoons NT
Co-ordinates (GDA94)	Latitude: -12.415147 Longitude: 130.948416

#### Transmitter details

Assigned frequency	28.268000 MHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000516178
Transmitter power	120.00 W
EIRP	120.00 W
Emission designator	100HA1A

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
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	10005836
Site address	Knucky Lagoons Recreation Reserve, Lot 3326 Brandt Road, Knucky Lagoons NT
Co-ordinates (GDA94)	Latitude: -12.415147 Longitude: 130.948416

#### Transmitter details

Assigned frequency	432.480000 MHz
Bandwidth	100.00 Hz
Freq. assign. ID	0000516179
Transmitter power	120.00 W
EIRP	120.00 W
Emission designator	100HA1A

#### Antenna details

Antenna ID	1
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Unknown antenna type, size or specifications-