

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	207908
Licensee	West Australian Repeater Group
Licensee address	PO Box 2513, MOUNT CLAREMONT, WA 6010

## Licence details

Licence service	Amateur
Licence subservice	Amateur Repeater
Licence number	290299/1
Callsign	VK6RMS
Date of issue	23/01/2024
Date of effect	23/01/2024
Date of expiry	27/02/2029

## 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.: 290299/1**

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](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.

### Station 1:

#### Area wide details:

Area ID	6
Area name	Western Australia

#### Transmitter details

Assigned frequency	440.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516216
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F3E

#### 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	440.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516217
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

#### 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	29000
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390
Co-ordinates (GDA94)	Latitude: -32.96485495 Longitude: 116.45086145

#### Transmitter details

Assigned frequency	144.850000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516218
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	144.850000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516219
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	29000
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390
Co-ordinates (GDA94)	Latitude: -32.96485495 Longitude: 116.45086145

#### Transmitter details

Assigned frequency	147.250000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516220
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	147.850000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516221
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 4:

#### Site details

Site ID	29000
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390
Co-ordinates (GDA94)	Latitude: -32.96485495 Longitude: 116.45086145

#### Transmitter details

Assigned frequency	433.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516222
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	438.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516223
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 5:

#### Site details

Site ID	29000
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390
Co-ordinates (GDA94)	Latitude: -32.96485495 Longitude: 116.45086145

#### Transmitter details

Assigned frequency	441.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516224
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	441.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516225
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 6:

Site details	
Site ID	29000
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390
Co-ordinates (GDA94)	Latitude: -32.96485495 Longitude: 116.45086145

Transmitter details	
Assigned frequency	440.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516226
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	440.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516227
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	29000		
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390		
Co-ordinates (GDA94)	Latitude: -32.96485495	Longitude:	116.45086145

#### Transmitter details

Assigned frequency	434.800000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516228
Transmitter power	10.00 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	439.800000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516229
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-

### Advisory Notes applying to Station 7

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

## 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	29000
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390
Co-ordinates (GDA94)	Latitude: -32.96485495 Longitude: 116.45086145

#### Transmitter details

Assigned frequency	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516230
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	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516231
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 9:

#### Site details

Site ID	29000
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390
Co-ordinates (GDA94)	Latitude: -32.96485495 Longitude: 116.45086145

#### Transmitter details

Assigned frequency	145.725000 MHz
Bandwidth	6.2500 kHz
Freq. assign. ID	0000516232
Transmitter power	50.00 W
EIRP	
Emission designator	6K25W7W

#### 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	145.725000 MHz
Bandwidth	6.2500 kHz
Freq. assign. ID	0000516233
Transmitter power	N/A
EIRP	N/A
Emission designator	6K25W7W

#### 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	29000
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390
Co-ordinates (GDA94)	Latitude: -32.96485495 Longitude: 116.45086145

Transmitter details	
Assigned frequency	438.925000 MHz
Bandwidth	6.2500 kHz
Freq. assign. ID	0000516234
Transmitter power	50.00 W
EIRP	
Emission designator	6K25W7W

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	438.925000 MHz
Bandwidth	6.2500 kHz
Freq. assign. ID	0000516235
Transmitter power	N/A
EIRP	N/A
Emission designator	6K25W7W

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 11:

#### Site details

Site ID	29000
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390
Co-ordinates (GDA94)	Latitude: -32.96485495 Longitude: 116.45086145

#### Transmitter details

Assigned frequency	1.29790000 GHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516236
Transmitter power	50.00 W
EIRP	
Emission designator	6K25W7W

#### 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	1.29790000 GHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516237
Transmitter power	N/A
EIRP	N/A
Emission designator	6K25W7W

#### 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 12:

#### Site details

Site ID	29000
Site address	Comms Mast Shire Site, Mount Saddleback off Pinjarra-Williams Rd, BODDINGTON WA 6390
Co-ordinates (GDA94)	Latitude: -32.96485495 Longitude: 116.45086145

#### Transmitter details

Assigned frequency	1.29790000 GHz
Bandwidth	128.0000 kHz
Freq. assign. ID	0000516238
Transmitter power	50.00 W
EIRP	
Emission designator	128KW7W

#### 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	1.29790000 GHz
Bandwidth	128.0000 kHz
Freq. assign. ID	0000516239
Transmitter power	N/A
EIRP	N/A
Emission designator	128KW7W

#### Antenna details

Antenna ID	1
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Unknown antenna type, size or specifications-