

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	290303/1
Callsign	VK6RBN
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

ACMA website: www.acma.gov.au

Advisory Notes applying to licence no.: 290303/1

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	28060
Site address	Howe Groupsite, Chapman Hill, BUSSELTON WA 6280
Co-ordinates (GDA94)	Latitude: -33.81446999 Longitude: 115.37016346

Transmitter details

Assigned frequency	147.350000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516260
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	147.950000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516261
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 2:

Site details

Site ID	28060
Site address	Howe Groupsite, Chapman Hill, BUSSELTON WA 6280
Co-ordinates (GDA94)	Latitude: -33.81446999 Longitude: 115.37016346

Transmitter details

Assigned frequency	440.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516262
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F2D

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	440.050000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516263
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F2D

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 3:

Site details

Site ID	28060
Site address	Howe Groupsite, Chapman Hill, BUSSELTON WA 6280
Co-ordinates (GDA94)	Latitude: -33.81446999 Longitude: 115.37016346

Transmitter details

Assigned frequency	440.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516264
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	0000516265
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	28060
Site address	Howe Groupsite, Chapman Hill, BUSSELTON WA 6280
Co-ordinates (GDA94)	Latitude: -33.81446999 Longitude: 115.37016346

Transmitter details

Assigned frequency	438.675000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516266
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	433.675000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516267
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	28060
Site address	Howe Groupsite, Chapman Hill, BUSSELTON WA 6280
Co-ordinates (GDA94)	Latitude: -33.81446999 Longitude: 115.37016346

Transmitter details

Assigned frequency	144.750000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516268
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	144.750000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516269
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	28060
Site address	Howe Groupsite, Chapman Hill, BUSSELTON WA 6280
Co-ordinates (GDA94)	Latitude: -33.81446999 Longitude: 115.37016346

Transmitter details	
Assigned frequency	145.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516270
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	0000516271
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 7:

Site details	
Site ID	28060
Site address	Howe Groupsite, Chapman Hill, BUSSELTON WA 6280
Co-ordinates (GDA94)	Latitude: -33.81446999 Longitude: 115.37016346

Transmitter details	
Assigned frequency	145.725000 MHz
Bandwidth	6.2500 kHz
Freq. assign. ID	0000516272
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	0000516273
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 8:

Site details	
Site ID	28060
Site address	Howe Groupsite, Chapman Hill, BUSSELTON WA 6280
Co-ordinates (GDA94)	Latitude: -33.81446999 Longitude: 115.37016346

Transmitter details	
Assigned frequency	438.925000 MHz
Bandwidth	6.2500 kHz
Freq. assign. ID	0000516274
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	0000516275
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 9:

Site details

Site ID	28060
Site address	Howe Groupsite, Chapman Hill, BUSSELTON WA 6280
Co-ordinates (GDA94)	Latitude: -33.81446999 Longitude: 115.37016346

Transmitter details

Assigned frequency	1.29790000 GHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516276
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	0000516277
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	28060
Site address	Howe Groupsite, Chapman Hill, BUSSELTON WA 6280
Co-ordinates (GDA94)	Latitude: -33.81446999 Longitude: 115.37016346

Transmitter details

Assigned frequency	1.29790000 GHz
Bandwidth	128.0000 kHz
Freq. assign. ID	0000516278
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	0000516279
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-