

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	8690
Licensee	Gary Reeve
Trading name	Comtec Communications
Licensee address	2 Federation Avenue, COROWA, NSW 2646

Licence details

Licence service	Amateur
Licence subservice	Amateur Repeater
Licence number	1985984/4
Callsign	VK2RWD
Date of issue	08/03/2022
Date of effect	08/03/2022
Date of expiry	14/04/2023

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.: 1985984/4

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	141515
Site address	Mount Bruno, Mount Bruno Road, MOUNT BRUNO VIC 3726
Co-ordinates (GDA94)	Latitude: -36.318615 Longitude: 146.152503

Transmitter details	
Assigned frequency	441.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002408938
Transmitter power	10.00 W
EIRP	54.20 W
Emission designator	16K0F9W

Antenna details	
Antenna ID	80375
Antenna polarisation	H - Horizontal linear
Antenna azimuth	35.00
Antenna height (m)	10
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details	
Assigned frequency	430.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002408939
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	80375
Antenna polarisation	H - Horizontal linear
Antenna azimuth	35.00
Antenna height (m)	10
Antenna type	Yagi (Horizontal Polarisation)-Y

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	10014339
Site address	Amateur Radio Site, via Plunkett Road, Willow Park, BOWNA NSW
Co-ordinates (GDA94)	Latitude: -35.97955 Longitude: 147.116585

Transmitter details	
Assigned frequency	441.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002408940
Transmitter power	10.00 W
EIRP	54.20 W
Emission designator	16K0F9W

Antenna details	
Antenna ID	80375
Antenna polarisation	H - Horizontal linear
Antenna azimuth	255.00
Antenna height (m)	10
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details	
Assigned frequency	430.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002408941
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	80375
Antenna polarisation	H - Horizontal linear
Antenna azimuth	255.00
Antenna height (m)	10
Antenna type	Yagi (Horizontal Polarisation)-Y

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	9819
Site address	Comm Site, Goombargana Hill via, WALBUNDRIE NSW 2643
Co-ordinates (GDA94)	Latitude: -35.721645 Longitude: 146.590321

Transmitter details	
Assigned frequency	53.500000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000518287
Transmitter power	50.00 W
EIRP	
Emission designator	16K0F9W

Antenna details	
Antenna ID	13646
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	52.500000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000518288
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	13646
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Colinear Vertical-U

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	9819
Site address	Comm Site, Goombargana Hill via, WALBUNDRIE NSW 2643
Co-ordinates (GDA94)	Latitude: -35.721645 Longitude: 146.590321

Transmitter details	
Assigned frequency	146.700000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000518289
Transmitter power	50.00 W
EIRP	
Emission designator	16K0F9W

Antenna details	
Antenna ID	13646
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	146.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000518290
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	13646
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Colinear Vertical-U

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	9819
Site address	Comm Site, Goombargana Hill via, WALBUNDRIE NSW 2643
Co-ordinates (GDA94)	Latitude: -35.721645 Longitude: 146.590321

Transmitter details	
Assigned frequency	438.700000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000518291
Transmitter power	50.00 W
EIRP	
Emission designator	16K0F9W

Antenna details	
Antenna ID	13646
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	433.700000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000518292
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	13646
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Colinear Vertical-U

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	9819
Site address	Comm Site, Goombargana Hill via, WALBUNDRIE NSW 2643
Co-ordinates (GDA94)	Latitude: -35.721645 Longitude: 146.590321

Transmitter details	
Assigned frequency	441.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000518293
Transmitter power	10.00 W
EIRP	131.83 W
Emission designator	16K0F9W

Antenna details	
Antenna ID	80375
Antenna polarisation	H - Horizontal linear
Antenna azimuth	157.06
Antenna height (m)	10
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details	
Assigned frequency	430.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000518294
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	80375
Antenna polarisation	H - Horizontal linear
Antenna azimuth	157.06
Antenna height (m)	10
Antenna type	Yagi (Horizontal Polarisation)-Y

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	10007548
Site address	Amateur Site Bald Hill, Kings Rd Off Plunketts Road, Wodonga VIC
Co-ordinates (GDA94)	Latitude: -36.103698 Longitude: 146.790444

Transmitter details	
Assigned frequency	430.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000518295
Transmitter power	10.00 W
EIRP	131.83 W
Emission designator	16K0F9W

Antenna details	
Antenna ID	80375
Antenna polarisation	H - Horizontal linear
Antenna azimuth	336.94
Antenna height (m)	10
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details	
Assigned frequency	441.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000518296
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	80375
Antenna polarisation	H - Horizontal linear
Antenna azimuth	336.94
Antenna height (m)	10
Antenna type	Yagi (Horizontal Polarisation)-Y

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	9819
Site address	Comm Site, Goombargana Hill via, WALBUNDRIE NSW 2643
Co-ordinates (GDA94)	Latitude: -35.721645 Longitude: 146.590321

Transmitter details	
Assigned frequency	438.700000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002187765
Transmitter power	50.00 W
EIRP	144.20 W
Emission designator	16K0F9W

Antenna details	
Antenna ID	13646
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Colinear Vertical-U

Receiver details	
Assigned frequency	431.700000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002187766
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	13646
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	10
Antenna type	Colinear Vertical-U

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	9819
Site address	Comm Site, Goombargana Hill via, WALBUNDRIE NSW 2643
Co-ordinates (GDA94)	Latitude: -35.721645 Longitude: 146.590321

Transmitter details	
Assigned frequency	29.660000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002187767
Transmitter power	50.00 W
EIRP	52.36 W
Emission designator	16K0F9W

Antenna details	
Antenna ID	90782
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	5
Antenna type	CoaxialDipole

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	9819
Site address	Comm Site, Goombargana Hill via, WALBUNDRIE NSW 2643
Co-ordinates (GDA94)	Latitude: -35.721645 Longitude: 146.590321

Receiver details	
Assigned frequency	430.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002187768
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	80884
Antenna polarisation	V - Vertical linear
Antenna azimuth	157.06
Antenna height (m)	10
Antenna type	Yagi (Vertical Polarisation)-Y

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	10007548
Site address	Amateur Site Bald Hill, Kings Rd Off Plunketts Road, Wodonga VIC
Co-ordinates (GDA94)	Latitude: -36.103698 Longitude: 146.790444

Transmitter details	
Assigned frequency	430.175000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002187776
Transmitter power	10.00 W
EIRP	100.00 W
Emission designator	16K0F9W

Antenna details	
Antenna ID	80884
Antenna polarisation	V - Vertical linear
Antenna azimuth	336.94
Antenna height (m)	10
Antenna type	Yagi (Vertical Polarisation)-Y

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	10007548
Site address	Amateur Site Bald Hill, Kings Rd Off Plunketts Road, Wodonga VIC
Co-ordinates (GDA94)	Latitude: -36.103698 Longitude: 146.790444

Receiver details	
Assigned frequency	29.560000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002187777
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	90782
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	5
Antenna type	CoaxialDipole