

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	159310
Licensee	THE WIRELESS INSTITUTE OF AUSTRALIA VICTORIAN DIVISION
Trading name	The Wireless Institute of Australia Victorian Division
Licensee address	9 Carrington Street, SYDENHAM, VIC 3037

Licence details

Licence service	Amateur
Licence subservice	Amateur Repeater
Licence number	213152/5
Callsign	VK3RGL
Date of issue	16/02/2024
Date of effect	16/02/2024
Date of expiry	25/03/2025

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.: 213152/5

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	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	50.294500 MHz
Bandwidth	200.00 Hz
Freq. assign. ID	0003686293
Transmitter power	25.00 W
EIRP	84.70 W
Emission designator	200HF1D

Antenna details

Antenna ID	13649
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	6
Antenna type	Loop-M

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	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	144.490500 MHz
Bandwidth	200.00 Hz
Freq. assign. ID	0003686294
Transmitter power	25.00 W
EIRP	32.20 W
Emission designator	200HF1D

Antenna details

Antenna ID	13209
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	8
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 3:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	28.126100 MHz
Bandwidth	200.00 Hz
Freq. assign. ID	0003686292
Transmitter power	25.00 W
EIRP	39.60 W
Emission designator	200HF1D

Antenna details

Antenna ID	92957
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	6
Antenna type	GroundPlane

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	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	432.301500 MHz
Bandwidth	200.00 Hz
Freq. assign. ID	0003686295
Transmitter power	25.00 W
EIRP	41.50 W
Emission designator	200HF1D

Antenna details

Antenna ID	70081
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	8
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 5:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	1.29650150 GHz
Bandwidth	200.00 Hz
Freq. assign. ID	0003686296
Transmitter power	25.00 W
EIRP	41.50 W
Emission designator	200HF1D

Antenna details

Antenna ID	70081
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	10
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 6:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	2.41100000 GHz
Bandwidth	6.700000 MHz
Freq. assign. ID	0003154741
Transmitter power	50.00 W
EIRP	203.69 W
Emission designator	6M70V7W

Antenna details

Antenna ID	13763
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Slot (Horizontal Polarisation)-T

Receiver details

Assigned frequency	2.41100000 GHz
Bandwidth	6.700000 MHz
Freq. assign. ID	0003154742
Transmitter power	N/A
EIRP	N/A
Emission designator	6M70V7W

Antenna details

Antenna ID	13763
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	15
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 7:

Site details	
Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details	
Assigned frequency	2.41900000 GHz
Bandwidth	6.700000 MHz
Freq. assign. ID	0003154743
Transmitter power	50.00 W
EIRP	203.69 W
Emission designator	6M70V7W

Antenna details	
Antenna ID	13763
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Slot (Horizontal Polarisation)-T

Receiver details	
Assigned frequency	2.41900000 GHz
Bandwidth	6.700000 MHz
Freq. assign. ID	0003154744
Transmitter power	N/A
EIRP	N/A
Emission designator	6M70V7W

Antenna details	
Antenna ID	13763
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	15
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 8:

Site details	
Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details	
Assigned frequency	445.500000 MHz
Bandwidth	6.700000 MHz
Freq. assign. ID	0002841608
Transmitter power	10.00 W
EIRP	10.40 W
Emission designator	6M70V7W

Antenna details	
Antenna ID	80442
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole-D

Receiver details	
Assigned frequency	1.24600000 GHz
Bandwidth	6.700000 MHz
Freq. assign. ID	0002841609
Transmitter power	N/A
EIRP	N/A
Emission designator	6M70V7W

Antenna details	
Antenna ID	70081
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	15
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 9:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	445.500000 MHz
Bandwidth	6.700000 MHz
Freq. assign. ID	0002841610
Transmitter power	10.00 W
EIRP	10.40 W
Emission designator	6M70V7W

Antenna details

Antenna ID	80442
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole-D

Receiver details

Assigned frequency	1.25500000 GHz
Bandwidth	6.700000 MHz
Freq. assign. ID	0002841611
Transmitter power	N/A
EIRP	N/A
Emission designator	6M70V7W

Antenna details

Antenna ID	70081
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	15
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 10:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	144.530000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515799
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 11:

Site details	
Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details	
Assigned frequency	147.000000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515800
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	146.400000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515801
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 12:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	432.530000 MHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515802
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 13:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	439.575000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515803
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	434.575000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515804
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 14:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	439.500000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515805
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F1D

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	434.500000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515806
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D

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 15:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	440.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515807
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F3E

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	430.525000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515808
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 16:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	440.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515809
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	430.100000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515810
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 17:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	1.29653800 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515811
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 18:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	1.27053000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515812
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 19:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	2.40353000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515813
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 20:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	2.42453000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515814
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 21:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	3.39853000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515815
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 22:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	5.76053000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515817
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 23:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	10.36853000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515818
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 24:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	10.44853000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515819
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 25:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	5.67053000 GHz
Bandwidth	850.00 Hz
Freq. assign. ID	0000515820
Transmitter power	120.00 W
EIRP	
Emission designator	850HF1A

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 26:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Receiver details

Assigned frequency	1.25000000 GHz
Bandwidth	18.000000 MHz
Freq. assign. ID	0000515821
Transmitter power	N/A
EIRP	N/A
Emission designator	18M0F3FNN

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 27:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	440.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515822
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	430.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515823
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 28:

Site details

Site ID	36223
Site address	Telstra site, MT ST LEONARD VIC 3777
Co-ordinates (GDA94)	Latitude: -37.567537 Longitude: 145.52555

Transmitter details

Assigned frequency	430.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515824
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F1D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	440.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515825
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 29:

Site details	
Site ID	11681
Site address	Tower, Montpellier Service Basin, HIGHTON VIC 3216
Co-ordinates (GDA94)	Latitude: -38.157168 Longitude: 144.313919

Transmitter details	
Assigned frequency	430.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515826
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details	
Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details	
Assigned frequency	440.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515827
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details	
Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 30:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	440.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515828
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	430.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515829
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 31:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	440.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515830
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 32:

Site details

Site ID	11661
Site address	47 Viewpoint Avenue, GLEN WAVERLEY VIC 3150
Co-ordinates (GDA94)	Latitude: -37.889412 Longitude: 145.171749

Receiver details

Assigned frequency	440.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515831
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 33:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	440.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515832
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	430.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515833
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
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 34:

Site details

Site ID	142464
Site address	Storrer St, GEELONG GARC VIC 3220
Co-ordinates (GDA94)	Latitude: -38.155586 Longitude: 144.367527

Transmitter details

Assigned frequency	430.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515834
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	440.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515835
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
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 35:

Site details	
Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details	
Assigned frequency	440.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515836
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F1D

Antenna details	
Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details	
Assigned frequency	440.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515837
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D

Antenna details	
Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 36:

Site details

Site ID	44024
Site address	WIA Site, Mornington-Flinders Rd, RED HILL VIC 3937
Co-ordinates (GDA94)	Latitude: -38.367017 Longitude: 144.997319

Transmitter details

Assigned frequency	440.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515838
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F1D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	440.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515839
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 37:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	440.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515840
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F1D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 38:

Site details

Site ID	44021
Site address	Lot 596 Maynard Place, ST ALBANS VIC 3021
Co-ordinates (GDA94)	Latitude: -37.739703 Longitude: 144.770367

Receiver details

Assigned frequency	440.650000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515841
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D

Antenna details

Antenna ID	100
Antenna polarisation	H - Horizontal linear
Antenna azimuth	
Antenna height (m)	0
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 39:

Site details

Site ID	11695
Site address	WIA Site, MT ANAKIE VIC 3221
Co-ordinates (GDA94)	Latitude: -37.886427 Longitude: 144.269036

Transmitter details

Assigned frequency	440.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515842
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	430.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515843
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	30
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 40:

Site details

Site ID	41967
Site address	Council Site, Beech Forest - Lavers Rd, BEECH FOREST VIC 3237
Co-ordinates (GDA94)	Latitude: -38.633254 Longitude: 143.563896

Transmitter details

Assigned frequency	430.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515844
Transmitter power	10.00 W
EIRP	
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	440.450000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000515845
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	100
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	0
Antenna type	Yagi (Horizontal Polarisation)-Y