

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	273028
Licensee	North East Radio Group Inc
Licensee address	PO Box 270, GREENSBOROUGH, VIC 3088

## Licence details

Licence service	Amateur
Licence subservice	Amateur Repeater
Licence number	362983/3
Callsign	VK3RMH
Date of issue	13/02/2024
Date of effect	13/02/2024
Date of expiry	20/03/2025

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

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

## **Advisory Notes applying to licence no.: 362983/3**

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.

### Main Station Site

### Station 1:

#### Site details

Site ID	12008
Site address	Silver Comm Site, Lot 13 Kinglake Rd, KINGLAKE VIC 3763
Co-ordinates (GDA94)	Latitude: -37.515708 Longitude: 145.316285

#### Transmitter details

Assigned frequency	53.550000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002432235
Transmitter power	75.00 W
EIRP	70.80 W
Emission designator	16K0F9W

#### Antenna details

Antenna ID	93070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	ColinearVertical

#### Receiver details

Assigned frequency	52.550000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002432236
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

#### Antenna details

Antenna ID	93070
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	ColinearVertical

## 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	10015543
Site address	Massaros Winery, 360 Eltham-Yarra Glen Road, Kangaroo Ground VIC
Co-ordinates (GDA94)	Latitude: -37.689789 Longitude: 145.222296

#### Transmitter details

Assigned frequency	53.550000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516477
Transmitter power	75.00 W
EIRP	75.00 W
Emission designator	16K0F9W

#### Antenna details

Antenna ID	13363
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
Antenna type	Dipole-D

#### Receiver details

Assigned frequency	52.550000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516478
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

#### Antenna details

Antenna ID	13363
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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	10015543
Site address	Massaros Winery, 360 Eltham-Yarra Glen Road, Kangaroo Ground VIC
Co-ordinates (GDA94)	Latitude: -37.689789 Longitude: 145.222296

#### Transmitter details

Assigned frequency	438.325000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516479
Transmitter power	50.00 W
EIRP	50.00 W
Emission designator	16K0F9W

#### Antenna details

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

#### Receiver details

Assigned frequency	433.325000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000516480
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

#### Antenna details

Antenna ID	80442
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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 4:

#### Site details

Site ID	10015544
Site address	Nerg Watsonia, 266 Nell Street West, Watsonia VIC
Co-ordinates (GDA94)	Latitude: -37.70706 Longitude: 145.08244

#### Transmitter details

Assigned frequency	440.250000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002381308
Transmitter power	10.00 W
EIRP	79.43 W
Emission designator	16K0F9W

#### Antenna details

Antenna ID	60004
Antenna polarisation	H - Horizontal linear
Antenna azimuth	81.17
Antenna height (m)	15
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 5:

#### Site details

Site ID	10015543
Site address	Massaros Winery, 360 Eltham-Yarra Glen Road, Kangaroo Ground VIC
Co-ordinates (GDA94)	Latitude: -37.689789 Longitude: 145.222296

#### Receiver details

Assigned frequency	440.250000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002381309
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

#### Antenna details

Antenna ID	60004
Antenna polarisation	H - Horizontal linear
Antenna azimuth	261.09
Antenna height (m)	15
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 6:

#### Site details

Site ID	10015543
Site address	Massaros Winery, 360 Eltham-Yarra Glen Road, Kangaroo Ground VIC
Co-ordinates (GDA94)	Latitude: -37.689789 Longitude: 145.222296

#### Transmitter details

Assigned frequency	438.325000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002381270
Transmitter power	50.00 W
EIRP	50.00 W
Emission designator	16K0F9W

#### Antenna details

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

#### Receiver details

Assigned frequency	431.325000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002381271
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

#### Antenna details

Antenna ID	80442
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	15
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 7:

#### Site details

Site ID	10015543
Site address	Massaros Winery, 360 Eltham-Yarra Glen Road, Kangaroo Ground VIC
Co-ordinates (GDA94)	Latitude: -37.689789 Longitude: 145.222296

#### Transmitter details

Assigned frequency	430.250000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002381272
Transmitter power	10.00 W
EIRP	79.43 W
Emission designator	16K0F9W

#### Antenna details

Antenna ID	60004
Antenna polarisation	H - Horizontal linear
Antenna azimuth	261.09
Antenna height (m)	6
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	10015544
Site address	Nerg Watsonia, 266 Nell Street West, Watsonia VIC
Co-ordinates (GDA94)	Latitude: -37.70706 Longitude: 145.08244

#### Receiver details

Assigned frequency	430.250000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002381273
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

#### Antenna details

Antenna ID	60004
Antenna polarisation	H - Horizontal linear
Antenna azimuth	81.17
Antenna height (m)	6
Antenna type	Yagi (Horizontal Polarisation)-Y