# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details	
Customer ID	15504
Licensee	Goulburn & Southern Highlands Amateur Radio Society Inc
Licensee address	PO Box 341, GOULBURN, NSW 2580

Licence details	
Licence service	Amateur
Licence subservice	Amateur Repeater
Licence number	26454/1
Callsign	VK2RGN
Date of issue	11/10/2023
Date of effect	11/10/2023
Date of expiry	24/10/2024

### 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

Certain information contained in this licence record will be disclosed in the Register of Radiocommunications Licences (RRL), established and maintained pursuant to Part 3.5 of the *Radiocommunications Act 1992*.

Amateur - Amateur Repeater Page 1 of 8

# Advisory Notes applying to licence no.: 26454/1

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).

Amateur - Amateur Repeater Page 2 of 8

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**

Antenna type

# Station 1:

Site details		
Site ID	9484	
Site address	Amateur Site Signal Hill, Ridge St, GOULBURN NSW 2580	
Co-ordinates (GDA94)	Latitude: -34.756348 Longitude: 149.68	8344
Transmitter details		
Assigned frequency	440.050000 MHz	
Bandwidth	25.0000 kHz	
Freq. assign. ID	0000514132	
Transmitter power	50.00 W	
EIRP	83.00 W	
Emission designator	16K0F2D	
Antenna details		
Antenna ID	74	
Antenna polarisation	V - Vertical linear	
Antenna azimuth		
Antenna height (m)	0	
Antenna type	Colinear Vertical-U	
Receiver details		
Assigned frequency	440.050000 MHz	
Bandwidth	25.0000 kHz	
Freq. assign. ID	0000514133	
Transmitter power	N/A	
EIRP	N/A	
Emission designator	16K0F2D	
Antenna details		
Antenna ID	74	
Antenna polarisation	V - Vertical linear	
Antenna azimuth		
Antenna height (m)	0	

Amateur - Amateur Repeater Page 3 of 8

Colinear Vertical-U

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	9484		
Site address	Amateur Site Signal Hill, Ridge St,	GOULBURN NSW	2580
Co-ordinates (GDA94)	Latitude: -34.756348	Longitude:	149.688344
Transmitter details			
Assigned frequency	144.750000 MHz		
Bandwidth	25.0000 kHz		
Freq. assign. ID	0000514134		
Transmitter power	50.00 W		
EIRP	83.00 W		
Emission designator	16K0F2D		
Antenna details	•		
Antenna ID	71		
Antenna polarisation	V - Vertical linear		
Antenna azimuth			
Antenna height (m)	0		
Antenna type	Coaxial Dipole-D		
Receiver details			
Assigned frequency	144.750000 MHz		
Bandwidth	25.0000 kHz		
Freq. assign. ID	0000514135		
Transmitter power	N/A		
EIRP	N/A		
Emission designator	16K0F2D		
Antenna details			
Antenna ID	71		
Antenna polarisation	V - Vertical linear		
Antenna azimuth			
Antenna height (m)	0		
Antenna type	Coaxial Dipole-D	-	

Amateur - Amateur Repeater Page 4 of 8

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**

Site details

# Station 3:

Site details	
Site ID	9484
Site address	Amateur Site Signal Hill, Ridge St, GOULBURN NSW 2580
Co-ordinates (GDA94)	Latitude: -34.756348 Longitude: 149.688344
Transmitter details	
Assigned frequency	440.150000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514136
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	440.150000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514137
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-

Amateur - Amateur Repeater Page 5 of 8

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**

Antenna type

# Station 4:

Site details				
Site ID	9484			
Site address	Amateur Site Signal Hill, Ridge	St, GOULBURN NSW	2580	
Co-ordinates (GDA94)	Latitude: -34.756348	Longitude:	149.688344	
Transmitter details				
Assigned frequency	438.625000 MHz			
Bandwidth	25.0000 kHz			
Freq. assign. ID	0000514138			
Transmitter power	120.00 W			
EIRP				
Emission designator	16K0F3E			
Antenna details	•			
Antenna ID	74			
Antenna polarisation	V - Vertical linear			
Antenna azimuth				
Antenna height (m)	0			
Antenna type	Colinear Vertical-U			
Receiver details				<u> </u>
Assigned frequency	433.625000 MHz			
Bandwidth	25.0000 kHz			
Freq. assign. ID	0000514139			
Transmitter power	N/A			
EIRP	N/A			
Emission designator	16K0F3E			
Antenna details				
Antenna ID	74			
Antenna polarisation	V - Vertical linear			
Antenna azimuth				
Antenna height (m)	0			
A	0 " 1/ " 111			

Amateur - Amateur Repeater Page 6 of 8

Colinear Vertical-U

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	9484
Site address	Amateur Site Signal Hill, Ridge St, GOULBURN NSW 2580
Co-ordinates (GDA94)	Latitude: -34.756348 Longitude: 149.688344

Receiver details	
Assigned frequency	52.700000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000514140
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-

Amateur - Amateur Repeater Page 7 of 8

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**

Antenna height (m)

Antenna type

0

Colinear Vertical-U

# **Station 6:**

Site details			
Site ID	9484		
Site address	Amateur Site Signal Hill, Ridge St, GOULBURN NSW 2580		
Co-ordinates (GDA94)	Latitude: -34.756348 Longitude: 149.688344		
Transmitter details			
Assigned frequency	147.925000 MHz		
Bandwidth	25.0000 kHz		
Freq. assign. ID	0000514141		
Transmitter power	120.00 W		
EIRP			
Emission designator	16K0F3E		
Antenna details			
Antenna ID	72		
Antenna polarisation	V - Vertical linear		
Antenna azimuth			
Antenna height (m)	0		
Antenna type	Colinear Vertical-U		
Receiver details			
Assigned frequency	147.325000 MHz		
Bandwidth	25.0000 kHz		
Freq. assign. ID	0000514142		
Transmitter power	N/A		
EIRP	N/A		
Emission designator	16K0F3E		
Antenna details			
Antenna ID	72		
Antenna polarisation	V - Vertical linear		
Antenna azimuth			

Amateur - Amateur Repeater Page 8 of 8