

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	5832
Licensee	NSW Rural Fire Service
Trading name	.
Licensee address	Locked Mail Bag 17, GRANVILLE, NSW 2142

## Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1416418/1
Callsign	VL2OR
Date of issue	21/05/2023
Date of effect	21/05/2023
Date of expiry	29/06/2024

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

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

## **Advisory Notes applying to licence no.: 1416418/1**

Conditions applicable to the operation of Point to Point station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Fixed Licence) Determination, the 'fixed licence lcd'. 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.

### Link 1

Site details		Site 1	Site 2
Site ID		202086	6336
Site address		Rural Fire Service.Fire Control Centre., Main Street., SCONE NSW 2337	Transgrid Site, Mount Arthur Near, MUSWELLBROOK NSW 2333
Co-ordinates (GDA94)		Lat: -32.051328 Long: 150.869187	Lat: -32.363383 Long: 150.858919
Equipment details:			
Assigned TX frequency		404.675000 MHz	414.125000 MHz
Assigned RX frequency		414.125000 MHz	404.675000 MHz
Bandwidth		25.0000 kHz	25.0000 kHz
Freq. assign. ID		0000662196	0000662194
Transmitter power		1.00 W	1.00 W
EIRP			0 mW
Emission designator		16K0F2D	16K0F2D
Antenna details			
Antenna ID		70022	70022
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		181.60	1.61
Antenna height (m)		0	0
Antenna type		Yagi (Horizontal Polarisation)-Y	Yagi (Horizontal Polarisation)-Y

### Special Conditions applying to Station 0 Site 1

The level of power in the adjacent channel must not exceed -22dBm.

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

### Special Conditions applying to Station 0 Site 2

The level of power in the adjacent channel must not exceed -22dBm.

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.