

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	20004550
Licensee	Resonate Regional Radio Pty Limited
Licensee address	PO Box 1172, KINGAROY, QLD 4610

## Licence details

Licence service	Fixed
Licence subservice	Point to Point (900MHz STL)
Licence number	470602/1
Callsign	VMQ509
Date of issue	06/06/2023
Date of effect	06/06/2023
Date of expiry	14/07/2024

## 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.: 470602/1**

Conditions applicable to the operation of 900 MHz Studio to Transmitter link 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 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)).

Conditions applicable to the operation of 900 MHz Studio to Transmitter link 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 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		16320	130697
Site address		Broadcast Site, Hoggs Road 1.5km NE of, WOOROOLIN QLD 4610	STL Rptr Site, MT WOOROOLIN QLD 4610
Co-ordinates (GDA94)		Lat: -26.400926 Long: 151.827134	Lat: -26.524426 Long: 151.808189
Equipment details:			
Assigned TX frequency			847.000000 MHz
Assigned RX frequency	847.000000 MHz		
Bandwidth	400.0000 kHz		400.0000 kHz
Freq. assign. ID	0000586501		0000586500
Transmitter power	N/A		2.50 W
EIRP	N/A		0 mW
Emission designator	180KF3E		180KF3E
Antenna details			
Antenna ID	595		70008
Antenna polarisation	H - Horizontal linear		H - Horizontal linear
Antenna azimuth	187.86		7.87
Antenna height (m)	30		8
Antenna type	Parabolic-P		Yagi (Horizontal Polarisation)-Y

### Advisory Notes applying to Station 0 Site 1

The licensee may be required to replace the antenna with another having a higher performance in order to facilitate efficient spectrum usage.

### Advisory Notes applying to Station 0 Site 2

The licensee may be required to replace the antenna with another having a higher performance in order to facilitate efficient spectrum usage.