

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20010785
Licensee	Gold Coast Community Radio Association Incorporated
Licensee address	C/- Muir Lawyers Po Box 3358, NERANG, QLD 4211

Licence details

Licence service	Fixed
Licence subservice	Point to Point (900MHz STL)
Licence number	522271/2
Date of issue	06/02/2024
Date of effect	06/02/2024
Date of expiry	07/02/2025

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

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.: 522271/2

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).

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).

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	10007391	403573
Site address	Suite 10 Rodman Centre, 11 Karp Court, BUNDALL QLD	GCT Mt Tamborine Site 103m Tower, Golf Course Road, MOUNT TAMBORINE QLD 4272
Co-ordinates (GDA94)	Lat: -28.000834 Long: 153.412606	Lat: -27.969604 Long: 153.213366
Equipment details:		
Assigned TX frequency	848.600000 MHz	
Assigned RX frequency		848.600000 MHz
Bandwidth	400.0000 kHz	400.0000 kHz
Freq. assign. ID	0000590119	0000590120
Transmitter power	10.00 W	N/A
EIRP	400.00 W	N/A
Emission designator	300KF7EHW	300KF7EHW
Antenna details		
Antenna ID	38	38
Antenna polarisation	H - Horizontal linear	H - Horizontal linear
Antenna azimuth	280.00	100.00
Antenna height (m)	30.00	20.00
Antenna type	Mini Grid Pak (Horizontal Polarisation)-W	Mini Grid Pak (Horizontal Polarisation)-W

Special Conditions applying to Station 1

This station must employ an antenna with performance characteristics equivalent to or better than a 2 metre diameter gridpak. Typical specifications - mid band gain 22 DBI, 3 DB beamwidth 13 degrees, FB ratio 24 DB and cross polar discrimination 28 DB.

Special Conditions applying to Station 2

An efficient cavity filter must be fitted between the receiver and the antenna.