

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	569834
Licensee	Wide Bay Christian Broadcasters Association Inc.
Trading name	Rhema FM Wide Bay
Licensee address	PO Box 384, HERVEY BAY, QLD 4655

## Licence details

Licence service	Fixed
Licence subservice	Point to Point (900MHz STL)
Licence number	10342255/1
Date of issue	08/11/2023
Date of effect	08/11/2023
Date of expiry	06/12/2024

## 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)

## **Advisory Notes applying to licence no.: 10342255/1**

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)).

## 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	460916
Site address	FM Site, Scrub Hill, NIKENBAH QLD 4655
Co-ordinates (GDA94)	Latitude: -25.311194 Longitude: 152.808821

#### Receiver details

Assigned frequency	847.200000 MHz
Bandwidth	200.0000 kHz
Freq. assign. ID	0002009227
Transmitter power	N/A
EIRP	N/A
Emission designator	200KF8EHF

#### Antenna details

Antenna ID	70075
Antenna polarisation	H - Horizontal linear
Antenna azimuth	40.00
Antenna height (m)	15
Antenna type	Yagi (Horizontal Polarisation)-Y

### 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.

## 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	461200		
Site address	6-8 Carlo Street, PIALBA QLD 4655		
Co-ordinates (GDA94)	Latitude: -25.285891	Longitude:	152.832183

#### Transmitter details

Assigned frequency	847.200000 MHz
Bandwidth	200.0000 kHz
Freq. assign. ID	0002009228
Transmitter power	2.00 W
EIRP	50.00 W
Emission designator	200KF8EHF

#### Antenna details

Antenna ID	70075
Antenna polarisation	H - Horizontal linear
Antenna azimuth	220.00
Antenna height (m)	10
Antenna type	Yagi (Horizontal Polarisation)-Y

### Special Conditions applying to Station 2

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.