

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1143578
Licensee	Church Communities Australia Ltd
Licensee address	4188 Gwydir Highway, ELSMORE, NSW 2360

Licence details

Licence service	Fixed
Licence subservice	Point to Point (5.8GHz) Band
Licence number	1941098/1
Callsign	VKC470
Date of issue	07/09/2023
Date of effect	07/09/2023
Date of expiry	15/10/2024

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*.

Advisory Notes applying to licence no.: 1941098/1

Conditions applicable to the operation of Point to Point (5.8 GHz band) 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 Point to Point (5.8 GHz band) 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	9014325	150296	
Site address	Function Centre, Glen Innes Road (23km E of), INVERELL NSW 2370	Broadcast Site Table Top Mtn, McIlveen Park Rd, INVERELL NSW 2360	
Co-ordinates (GDA94)	Lat: -29.779019 Long: 151.352186	Lat: -29.776980 Long: 151.074562	
Equipment details:			
Assigned TX frequency		5.74500000 GHz	
Assigned RX frequency	5.74500000 GHz		
Bandwidth	20.000000 MHz	20.000000 MHz	
Freq. assign. ID	0000777813	0000777812	
Transmitter power	N/A	1.00 W	
EIRP	N/A	200.00 W	
Emission designator	20M0DXXWT	20M0DXXWT	
Antenna details			
Antenna ID	13247	13247	
Antenna polarisation	M - Mixed	M - Mixed	
Antenna azimuth	270.41	90.55	
Antenna height (m)	0	0	
Antenna type	Panel (1 sector)-R	Panel (1 sector)-R	

Advisory Notes applying to Station 0 Site 1

Transmitters that comply with the Radiocommunications (Low Interference Potential Devices) Class Licence or Radiocommunications (Spread Spectrum Devices) Class Licence are listed on this licence for information only.

Special Conditions applying to Station 0 Site 1

The emissions of transmitters must comply with the undesirable emission limits specified in the Federal Communications Commission (FCC) Rule 15.407 (b) (4) and also with the transmit spectrum mask requirements of section 17.3.9.2 of the Institute of Electrical and Electronics Engineers (IEEE) Standard 802.11a - 1999, except where the transmitter complies with the Radiocommunications (Low Interference Potential Devices) Class Licence or Radiocommunications (Spread Spectrum Devices) Class Licence.

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

The 3 dB antenna beamwidth of transmitters must not exceed +/- 5.5 degrees in the horizontal plane, except where the transmitter complies with the Radiocommunications (Low Interference Potential Devices) Class Licence or Radiocommunications (Spread Spectrum Devices) Class Licence.

Advisory Notes applying to Station 0 Site 2

Transmitters that comply with the Radiocommunications (Low Interference Potential Devices) Class Licence or Radiocommunications (Spread Spectrum Devices) Class Licence are listed on this licence for information only.

Special Conditions applying to Station 0 Site 2

The emissions of transmitters must comply with the undesirable emission limits specified in the Federal Communications Commission (FCC) Rule 15.407 (b) (4) and also with the transmit spectrum mask requirements of section 17.3.9.2 of the Institute of Electrical and Electronics Engineers (IEEE) Standard 802.11a - 1999, except where the transmitter complies with the Radiocommunications (Low Interference Potential Devices) Class Licence or Radiocommunications (Spread Spectrum Devices) Class Licence.

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

The 3 dB antenna beamwidth of transmitters must not exceed +/- 5.5 degrees in the horizontal plane, except where the transmitter complies with the Radiocommunications (Low Interference Potential Devices) Class Licence or Radiocommunications (Spread Spectrum Devices) Class Licence.

Link 3

Site details		Site 1	Site 2
Site ID		150296	9014325
Site address		Broadcast Site Table Top Mtn, McIlveen Park Rd, INVERELL NSW 2360	Function Centre, Glen Innes Road (23km E of), INVERELL NSW 2370
Co-ordinates (GDA94)		Lat: -29.776980 Long: 151.074562	Lat: -29.779019 Long: 151.352186
Equipment details:			
Assigned TX frequency			5.74500000 GHz
Assigned RX frequency	5.74500000 GHz		
Bandwidth	20.000000 MHz		20.000000 MHz
Freq. assign. ID	0000777815		0000777814
Transmitter power	N/A		1.00 W
EIRP	N/A		200.00 W
Emission designator	20M0DXXWT		20M0DXXWT
Antenna details			
Antenna ID	13247		13247
Antenna polarisation	M - Mixed		M - Mixed
Antenna azimuth	90.55		270.41
Antenna height (m)	0		0
Antenna type	Panel (1 sector)-R		Panel (1 sector)-R

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No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

The 3 dB antenna beamwidth of transmitters must not exceed +/- 5.5 degrees in the horizontal plane, except where the transmitter complies with the Radiocommunications (Low Interference Potential Devices) Class Licence or Radiocommunications (Spread Spectrum Devices) Class Licence.

Advisory Notes applying to Station 0 Site 2

Transmitters that comply with the Radiocommunications (Low Interference Potential Devices) Class Licence or Radiocommunications (Spread Spectrum Devices) Class Licence are listed on this licence for information only.

Special Conditions applying to Station 0 Site 2

The emissions of transmitters must comply with the undesirable emission limits specified in the Federal Communications Commission (FCC) Rule 15.407 (b) (4) and also with the transmit spectrum mask requirements of section 17.3.9.2 of the Institute of Electrical and Electronics Engineers (IEEE) Standard 802.11a - 1999, except where the transmitter complies with the Radiocommunications (Low Interference Potential Devices) Class Licence or Radiocommunications (Spread Spectrum Devices) Class Licence.

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