

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20007278
Licensee	C2A INTERNET.COM.AU PTY. LTD.
Trading name	C2A INTERNET.COM.AU PTY. LTD.
Licensee address	2/150 Gordon St, PORT MACQUARIE, NSW 2444

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	9869499/2
Date of issue	10/01/2024
Date of effect	10/01/2024
Date of expiry	12/01/2025

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.: 9869499/2

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).

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		9026768	7673
Site address		C2A Repeater Site, Via Shoreline Drive, RIVERSIDE NSW 2444	6-14 Clarence Street, PORT MACQUARIE NSW 2444
Co-ordinates (GDA94)		Lat: -31.40830466 Long: 152.88227973	Lat: -31.42918553 Long: 152.91123444
Equipment details:			
Assigned TX frequency		19.31500000 GHz	18.30500000 GHz
Assigned RX frequency		18.30500000 GHz	19.31500000 GHz
Bandwidth		27.500000 MHz	27.500000 MHz
Freq. assign. ID		0001210428	0001210426
Transmitter power		63 mW	63 mW
EIRP		467.00 W	467.00 W
Emission designator		27M5D7W	27M5D7W
Antenna details			
Antenna ID		80111	80111
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		130.10	310.10
Antenna height (m)		10.00	15.00
Antenna type		Parabolic-P	Parabolic-P

Link 2

Site details		Site 1	Site 2
Site ID		7673	403753
Site address		6-14 Clarence Street, PORT MACQUARIE NSW 2444	Fettel Site, Camp Ridge Rd 19 km SSW of Port Macquarie, JOLLY NOSE HILL NSW 2446
Co-ordinates (GDA94)		Lat: -31.42918553 Long: 152.91123444	Lat: -31.57914612 Long: 152.79895661
Equipment details:			
Assigned TX frequency		11.34500000 GHz	10.85500000 GHz
Assigned RX frequency		10.85500000 GHz	11.34500000 GHz
Bandwidth		40.000000 MHz	40.000000 MHz
Freq. assign. ID		0001210434	0001210436
Transmitter power		250 mW	250 mW
EIRP		758.00 W	758.00 W
Emission designator		40M0D7W	40M0D7W
Antenna details			
Antenna ID		80920	80920
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		212.70	32.70
Antenna height (m)		15.00	15.00
Antenna type		Parabolic-P	Parabolic-P

Link 3

Site details		Site 1	Site 2
Site ID		7673	7757
Site address		6-14 Clarence Street, PORT MACQUARIE NSW 2444	Fettells Site, 24 km WNW of Port Macquarie, MT CAIRNCROSS NSW 2446
Co-ordinates (GDA94)		Lat: -31.42918553 Long: 152.91123444	Lat: -31.34134786 Long: 152.68251321
Equipment details:			
Assigned TX frequency		11.42500000 GHz	10.93500000 GHz
Assigned RX frequency		10.93500000 GHz	11.42500000 GHz
Bandwidth		40.000000 MHz	40.000000 MHz
Freq. assign. ID		0001210430	0001210432
Transmitter power		1.26 W	1.26 W
EIRP		3.72 kW	3.72 kW
Emission designator		40M0D1W	40M0D1W
Antenna details			
Antenna ID		93107	93107
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		294.06	114.18
Antenna height (m)		28.00	7.00
Antenna type		Parabolic High Performance	Parabolic High Performance