

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20042974
Licensee	CARMICHAEL RAIL NETWORK PTY LTD
Trading name	CARMICHAEL RAIL NETWORK PTY LTD
Licensee address	Level 25, 10 Eagle Street, BRISBANE, QLD 4000

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	11288563/1
Date of issue	13/03/2024
Date of effect	13/03/2024
Date of expiry	10/03/2025

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.: 11288563/1

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		10021138	10021133
Site address		CRN Infill Site 3, 22km SSE of, MOUNT COOLON QLD	RBS17 Site, via Suttor Development Rd 22km SE of, MOUNT COOLON QLD
Co-ordinates (GDA94)		Lat: -21.574045 Long: 147.418046	Lat: -21.522607 Long: 147.507064
Equipment details:			
Assigned TX frequency		13.03100000 GHz	12.76500000 GHz
Assigned RX frequency		12.76500000 GHz	13.03100000 GHz
Bandwidth		28.000000 MHz	28.000000 MHz
Freq. assign. ID		0003220001	0003220003
Transmitter power		200 mW	200 mW
EIRP		2.83 kW	2.83 kW
Emission designator		28M0D7W	28M0D7W
Antenna details			
Antenna ID		70360	70360
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		58.09	238.09
Antenna height (m)		30.00	30.00
Antenna type		Parabolic-P	Parabolic-P