

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1149151
Licensee	Queensland Rail Limited
Trading name	Queensland Rail - Attn: D Barbeler
Licensee address	GPO Box 1429, BRISBANE, QLD 4001

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1181610/2
Callsign	VL4QR
Date of issue	08/05/2023
Date of effect	08/05/2023
Date of expiry	31/05/2024

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.: 1181610/2

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).

This frequency band is currently under review to accommodate changes in technology. This review may lead to a requirement to change frequency or to cease transmission.

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		440569	20733
Site address		Ergon Enrgy Site, TV Site, GRAHAM RANGE QLD 4861	Railway Station, INNISFAIL QLD 4860
Co-ordinates (GDA94)		Lat: -17.383102 Long: 146.002927	Lat: -17.526500 Long: 146.019640
Equipment details:			
Assigned TX frequency		414.025000 MHz	404.575000 MHz
Assigned RX frequency		404.575000 MHz	414.025000 MHz
Bandwidth		25.0000 kHz	25.0000 kHz
Freq. assign. ID		0000612084	0000612088
Transmitter power		1.00 W	1.00 W
EIRP		20.90 W	20.90 W
Emission designator		16K0F3E	16K0F3E
Antenna details			
Antenna ID		70022	70022
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		173.60	353.60
Antenna height (m)		15	15
Antenna type		Yagi (Horizontal Polarisation)-Y	Yagi (Horizontal Polarisation)-Y