

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	165570
Licensee	Australian Rail Track Corporation Limited
Trading name	Attn: Pete Aldridge
Licensee address	PO Box 10343 Gouger St, ADELAIDE, SA 5000

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	9939808/1
Date of issue	01/06/2023
Date of effect	01/06/2023
Date of expiry	30/06/2024

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.: 9939808/1

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		500636	500594
Site address		Australian National Signal Relay Room, TWO WELLS SA 5501	Australian National Site, Korunye Level Crossing, MALLALA SA 5502
Co-ordinates (GDA94)		Lat: -34.592316 Long: 138.519313	Lat: -34.511804 Long: 138.510051
Equipment details:			
Assigned TX frequency		404.268750 MHz	413.718750 MHz
Assigned RX frequency		413.718750 MHz	404.268750 MHz
Bandwidth		12.5000 kHz	12.5000 kHz
Freq. assign. ID		0001288268	0001288270
Transmitter power		100 mW	100 mW
EIRP		1.26 W	1.26 W
Emission designator		10K1F2D	10K1F2D
Antenna details			
Antenna ID		80768	80768
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		354.60	174.60
Antenna height (m)		5	5
Antenna type		Yagi (Horizontal Polarisation)-Y	Yagi (Horizontal Polarisation)-Y