# 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	Land Mobile	
Licence subservice	Land Mobile System - > 30MHz	
Licence number	10684603/1	
Date of issue	02/06/2023	
Date of effect	02/06/2023	
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.: 10684603/1

Conditions applicable to the operation of Land Mobile System station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Land Mobile Licence) Determination. 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.

## **Main Station Site**

## Station 1:

Site details				
Site ID	29673			
Site address	Australian Rail Track Site, DEAKIN	WA 6434		
Co-ordinates (GDA94)	Latitude: -30.767856	Longitude:	128.969919	
Transmitter details				

Transmitter details	
Assigned frequency	418.575000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002451291
Transmitter power	10.00 W
EIRP	83.00 W
Emission designator	16K0F3E
Antenna details	
Antenna ID	1014
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	70
Antenna type	Yagi (Vertical Polarisation)-Y
Receiver details	
Assigned frequency	409.000000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002451292
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E
Antenna details	
Antenna ID	1014
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	70
Antenna type	Yagi (Vertical Polarisation)-Y

# **Advisory Notes applying to Station 1**

This service is authorised to operate in harmonised frequency ranges as set out in Australian Radiofrequency Spectrum Plan footnote AUS98.