# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details					
Customer ID	20013687				
Licensee	SYDNEY TRAINS				
Licensee address	Attn: Mr Christopher Go Level 2, Clyde Hub, 146-148 Manchester Road, Clyde, NSW 2142				
Licence details					
Licence service	Land Mobile				
Licence subservice	Land Mobile System - > 30MHz				
Licence number	1567287/1				
Callsign	VL2RW				
Date of issue	04/12/2023				
Date of effect	04/12/2023				
Date of expiry	01/12/2024				
Licence conditions	S				

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.: 1567287/1

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.

Site details       Site ID     40190       Site address     Tnl Nth PI, WOY WOY NSW 2256       Co-ordinates (GDA94)     Latitude: -33.49433844     Longitude: 151.28976335       Transmitter details	Main Station Site	Station 1.			
Site address     Tri Nth PI, WOY WOY NSW 2256       Co-ordinates (GDA94)     Latitude: -33.49433844     Longitude: 151.28976335       Transmitter details     Assigned frequency     418.462500 MHz       Bandwidth     12.5000 kHz     Freq. assign. ID     0000811538       Transmitter power     5.00 W     EIRP     8.30 W       Emission designator     10K1F3E     Antenna details       Antenna ID     60010     Antenna M     Antenna M       Antenna polarisation     V - Vertical linear     Antenna M     Antenna M       Antenna height (m)     0     Antenna type     Dipole-D     M       Bandwidth     12.5000 kHz     Freq. assign. ID     0000811510     Transmitter power     Xi Mi	Site details				
Co-ordinates (GDA94)     Latitude:     -33.49433844     Longitude:     151.28976335       Transmitter details     Assigned frequency     418.462500 MHz     Bandwidth     12.5000 kHz       Freq. assign. ID     0000811538     Transmitter power     5.00 W       EIRP     8.30 W     Emission designator     10K1F3E       Antenna details     10K1F3E     Antenna details       Antenna polarisation     V - Vertical linear     Antenna polarisation       Antenna height (m)     0     Antenna type     Dipole-D       Receiver details     409.012500 MHz     Emission designator     Emission designator       Antenna polarisation     V - Vertical linear     Antenna type     Dipole-D       Receiver details     0     Antenna type     Dipole-D       Receiver details     0000811541     Emission designator     MA       EIRP     N/A     Emission designator     10K1F3E       Antenna details     10K1F3E     Antenna edignator     10K1F3E       Antenna details     10K1F3E     Antenna edignator     10K1F3E       Antenna polarisation     V - Vertical linear </td <td>Site ID</td> <td>40190</td> <td></td> <td></td> <td></td>	Site ID	40190			
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