Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Australian Government | acma

Licensee details

Customer ID	17661
Licensee	Ambulance Service of NSW
Licensee address	Service Manager Telecommunications Matt Wheat, ROZELLE, NSW 2039

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1251663/1
Callsign	VL2KJ
Date of issue	08/06/2023
Date of effect	08/06/2023
Date of expiry	04/06/2024

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.*

Special Conditions applying to licence no.: 1251663/1

When the transmitter is coupled to an antenna the level of all discrete spurious components caused by the transmitt & measured at the connection to the antenna must not exceed -30 DBM. Broadband noise floor of the transmitter measured at the same point must not exceed -47 DBM in a 16 kHz bandwidth for frequency offsets greater than 30(kHz from the transmit frequency.

The level of power in the adjacent channel must not exceed -22dBm.

Advisory Notes applying to licence no.: 1251663/1

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 Licenc 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).

The licensee may be required to replace the antenna with another having a higher performance in order to facilitate efficient spectrum usage.

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	8424	8539
Site address	212-220 Keen Street, Site 1, LISMORE NSW 2480	State Rail Authority & Northern Rivers Communications, PARROTS NEST NSW 2480
Co-ordinates (GDA94)	Lat: -28.812367 Long: 153.276456	Lat: -28.856937 Long: 153.228511
Equipment details:		
Assigned TX frequency	404.850000 MHz	414.300000 MHz
Assigned RX frequency	414.300000 MHz	404.850000 MHz
Bandwidth	25.0000 kHz	25.0000 kHz
Freq. assign. ID	0000642374	0000642372
Transmitter power	1.00 W	1.00 W
EIRP		8.30 W
Emission designator	16K0F3E	16K0F3E
Antenna details		
Antenna ID	60126	70038
Antenna polarisation	V - Vertical linear	V - Vertical linear
Antenna azimuth	222.89	42.91
Antenna height (m)	0	0
Antenna type	Yagi (Vertical Polarisation)-Y	Colinear Vertical-U