

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	20026547
Licensee	WATER NSW
Licensee address	Attn: P Dudley PO Box 398, Parramatta, NSW 2124

## Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1103925/2
Callsign	AXN579
Date of issue	01/07/2023
Date of effect	30/06/2023
Date of expiry	16/06/2024

## 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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://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.: 1103925/2**

The level of all discreet spurious components, measured at the output of the transmitter, must not exceed -30dBm.

The level of power in the adjacent channel must not exceed -16dBm.

### **Advisory Notes applying to licence no.: 1103925/2**

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](http://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		100681	10712
Site address		Dept of Land & Conservation, Spring Street, FORBES NSW 2871	Transgrid 45.7m Lattice Tower, Mount Canobolas Rd, CANOBOLAS NSW 2800
Co-ordinates (GDA94)		Lat: -33.384377 Long: 148.009485	Lat: -33.34557 Long: 148.9811
Equipment details:			
Assigned TX frequency		154.662500 MHz	150.062500 MHz
Assigned RX frequency		150.062500 MHz	154.662500 MHz
Bandwidth		12.5000 kHz	12.5000 kHz
Freq. assign. ID		0000592161	0000592163
Transmitter power		1.00 W	1.00 W
EIRP			0 mW
Emission designator		10K1F3E	10K1F3E
Antenna details			
Antenna ID		1038	1038
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		87.43	266.89
Antenna height (m)		0	0
Antenna type		Yagi (Vertical Polarisation)-Y	Yagi (Vertical Polarisation)-Y