

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	20003524
Licensee	Wan Solutions Pty Ltd
Trading name	Wan Solutions Pty Ltd
Licensee address	PO Box 1064, NURIROOTPA, SA 5355

## Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	10901453/1
Date of issue	13/02/2024
Date of effect	13/02/2024
Date of expiry	24/02/2025

## 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.: 10901453/1**

The licensed transmitter power may be exceeded for short periods of time but must not exceed the limits specified in Appendix 9 of the RALI FX 3 'Microwave Fixed Services Frequency Coordination'.

### **Advisory Notes applying to licence no.: 10901453/1**

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](http://www.acma.gov.au)).

This microwave fixed service uses Adaptive Transmit Power Control (ATPC) in accordance with the provisions of Appendix 9 of the RALI FX 3 'Microwave Fixed Services Frequency Coordination'.

## 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		9012105	10018752
Site address		Light Regional Council Repeater Mast, Wild Dog Hill , Dennett Road, KAPUNDA SA 5373	Beam Internet KP1, 9. Perry Road, KAPUNDA SA
Co-ordinates (GDA94)		Lat: -34.300849    Long: 138.837026	Lat: -34.345611    Long: 138.912901
Equipment details:			
Assigned TX frequency		19.48000000 GHz	18.47000000 GHz
Assigned RX frequency		18.47000000 GHz	19.48000000 GHz
Bandwidth		55.000000 MHz	55.000000 MHz
Freq. assign. ID		0002748143	0002748145
Transmitter power		16 mW	16 mW
EIRP		123.00 W	123.00 W
Emission designator		55M0D7W	55M0D7W
Antenna details			
Antenna ID		81441	81441
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		126.00	306.00
Antenna height (m)		7.00	13.00
Antenna type		Parabolic-P	Parabolic-P