

# 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, NURIOOTPA, SA 5355

## Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	10560292/1
Date of issue	19/09/2023
Date of effect	19/09/2023
Date of expiry	26/09/2024

## 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.: 10560292/1**

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.: 10560292/1**

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		501455	502356
Site address		Hutchison site, Murrie Road Bull Knob, MEADOWS SA 5201	Gemmell Hill, 5.5 Km SW of, STRATHALBYN SA 5255
Co-ordinates (GDA94)		Lat: -35.188798 Long: 138.784713	Lat: -35.277104 Long: 138.835858
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		0002291226	0002291228
Transmitter power		126 mW	126 mW
EIRP		2.24 kW	2.24 kW
Emission designator		55M0D7W	55M0D7W
Antenna details			
Antenna ID		92643	92643
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		154.70	334.70
Antenna height (m)		5	5
Antenna type		Parabolic	Parabolic

**Link 3**

Site details		Site 1	Site 2
Site ID		502356	501455
Site address		Gemmell Hill, 5.5 Km SW of, STRATHALBYN SA 5255	Hutchison site, Murrie Road Bull Knob, MEADOWS SA 5201
Co-ordinates (GDA94)		Lat: -35.277104    Long: 138.835858	Lat: -35.188798    Long: 138.784713
Equipment details:			
Assigned TX frequency		18.47000000 GHz	19.48000000 GHz
Assigned RX frequency		19.48000000 GHz	18.47000000 GHz
Bandwidth		56.000000 MHz	56.000000 MHz
Freq. assign. ID		0002291232	0002291230
Transmitter power		126 mW	126 mW
EIRP		2.24 kW	2.24 kW
Emission designator		56M0D7W	56M0D7W
Antenna details			
Antenna ID		92643	92643
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		334.70	154.70
Antenna height (m)		5	5
Antenna type		Parabolic	Parabolic