Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details	
Customer ID	115616
Licensee	Narrandera Shire Council
Licensee address	141 East Street, NARRANDERA, NSW 2700

Licence details	
Licence service	Fixed
Licence subservice	Point to Point
Licence number	172878/1
Callsign	VL2NR
Date of issue	13/12/2023
Date of effect	13/12/2023
Date of expiry	04/01/2025

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

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*.

Fixed - Point to Point Page 1 of 4

Advisory Notes applying to licence no.: 172878/1

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).

Fixed - Point to Point Page 2 of 4

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.

Main Station Site

Station 1:

Site details						
Site ID	9892					
Site address	TransGrid 45.6m Lattice Tower, Square Head, off Square Knob Rd, NARRANDERA NSW 2700					
Co-ordinates (GDA94)	Latitude:	-34.553025	Longitude:	146.61070111		
Transmitter details						
Assigned frequency	451.1000	00 MHz				
Bandwidth	25.0000 k	(Hz				
Freq. assign. ID	00005738	0000573804				
Transmitter power	1.00 W					
EIRP	8.30 W					
Emission designator	16K0F3E					
Antenna details						
Antenna ID	84					
Antenna polarisation	H - Horizo	ontal linear				
Antenna azimuth	190.14					
Antenna height (m)	0					
Antenna type	Yagi (Horizontal Polarisation)-Y					
Receiver details						
Assigned frequency	460.600000 MHz					
Bandwidth	25.0000 kHz					
Freq. assign. ID	0000573803					
Transmitter power	N/A					
EIRP	N/A					
Emission designator	16K0F3E					
Antenna details						
Antenna ID	84					
Antenna polarisation	H - Horizo	ontal linear				
Antenna azimuth	190.14					
Antenna height (m)	0					
Antenna type	Yagi (Hor	izontal Polarisation)-Y				

Fixed - Point to Point Page 3 of 4

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.

Main Station Site

Station 2:

Site details					
Site ID	35613				
Site address	Narrandera Shire Council 51m Lattice Tower, Water Reservoir Cnr Gordon & Broad NARRANDERA NSW 2700				
Co-ordinates (GDA94)	Latitude: -34.7	751195	Longitude:	146.56748889	
Transmitter details					
Assigned frequency	460.600000 MHz				
Bandwidth	25.0000 kHz				
Freq. assign. ID	0000573802				
Transmitter power	1.00 W				
EIRP	8.30 W				
Emission designator	16K0F3E				
Antenna details					
Antenna ID	84				
Antenna polarisation	H - Horizontal linear				
Antenna azimuth	10.16				
Antenna height (m)	0				
Antenna type	Yagi (Horizontal Polarisation)-Y				
Receiver details					
Assigned frequency	451.100000 MHz				
Bandwidth	25.0000 kHz				
Freq. assign. ID	0000573805				
Transmitter power	N/A				
EIRP	N/A				
Emission designator	16K0F3E				
Antenna details					
Antenna ID	84				
Antenna polarisation	H - Horizontal linear				
Antenna azimuth	10.16				
Antenna height (m)	0				
Antenna type	Yagi (Horizonta	l Polarisation)-Y			

Fixed - Point to Point Page 4 of 4