# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details			
Customer ID	1214220		
Licensee	Essential Energy		
Trading name	Attn: Ray Northcott		
Licensee address	PO Box 5730, PORT MACQUARIE BC, NSW 2444		
Licence details			
Licence service	Fixed		
Licence subservice	Point to Point		
Licence number	1433065/1		
Callsign	VLN245		
Date of issue	15/06/2022		
Date of effect	15/06/2022		
Date of expiry	14/07/2023		

#### 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*.

# Advisory Notes applying to licence no.: 1433065/1

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).

## **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	9729	403762	
Site address	Essential Energy 15m Wooden Pole, Mt Roberts, off Poveys Firetrail via 3202 Shannons Flat Rd, SHANNONS FLAT NSW 2630	Country Energy Depot Polo Flat Rd, COOMA NSW 2630	
Co-ordinates (GDA94)	Lat: -35.98343 Long: 149.02682	Lat: -36.213963 Long: 149.152442	
Equipment details:			
Assigned TX frequency	413.925000 MHz	404.475000 MHz	
Assigned RX frequency	404.475000 MHz	413.925000 MHz	
Bandwidth	25.0000 kHz	25.0000 kHz	
Freq. assign. ID	0000672898	0000672900	
Transmitter power	1.00 W	1.00 W	
EIRP		0 mW	
Emission designator	16K0F3E	16K0F3E	
Antenna details			
Antenna ID	20131	20131	
Antenna polarisation	H - Horizontal linear	H - Horizontal linear	
Antenna azimuth	156.19	336.11	
Antenna height (m)	0	0	
Antenna type	Yagi (Vertical Polarisation)-Y	Yagi (Vertical Polarisation)-Y	