

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	36484/1
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.: 36484/1

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		250307	10945
Site address		Essential Energy 20m Lattice Tower, Mt Bodangora, off 4660 Goolma Rd, SPLICERS CREEK NSW 2820	Country Energy Depot, Hawthorn Street, DUBBO NSW 2830
Co-ordinates (GDA94)		Lat: -32.425513 Long: 149.103598	Lat: -32.260038 Long: 148.623397
Equipment details:			
Assigned TX frequency		460.350000 MHz	450.850000 MHz
Assigned RX frequency		450.850000 MHz	460.350000 MHz
Bandwidth		25.0000 kHz	25.0000 kHz
Freq. assign. ID		0000541442	0000541444
Transmitter power		1.00 W	1.00 W
EIRP			0 mW
Emission designator		16K0F3E	16K0F3E
Antenna details			
Antenna ID		106	106
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		291.96	112.22
Antenna height (m)		0	0
Antenna type		Yagi (Horizontal Polarisation)-Y	Yagi (Horizontal Polarisation)-Y