

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	17375
Licensee	Port Macquarie Hastings Council
Licensee address	PO Box 84, PORT MACQUARIE, NSW 2444

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1281473/1
Date of issue	05/01/2024
Date of effect	05/01/2024
Date of expiry	01/01/2025

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*.

Special Conditions applying to licence no.: 1281473/1

When the transmitter is coupled to an antenna the level of all discrete spurious components caused by the transmitter & measured at the connection to the antenna must not exceed -30 DBM. Broadband noise floor of the transmitter measured at the same point must not exceed -47 DBM in a 16 kHz bandwidth for frequency offsets greater than 300 kHz from the transmit frequency.

The level of power in the adjacent channel must not exceed -22dBm.

Advisory Notes applying to licence no.: 1281473/1

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		7728	7744
Site address		Translator Tower, Camp Ridge Road 19 km SSW of Port Macquarie, JOLLY NOSE HILL NSW 2446	Essential Energy 21m Monopole, Mt Cairncross Tower Trail Rd, CAIRNCROSS NSW 2446
Co-ordinates (GDA94)		Lat: -31.57913712 Long: 152.7990936	Lat: -31.34136806 Long: 152.68252194
Equipment details:			
Assigned TX frequency		460.650000 MHz	451.150000 MHz
Assigned RX frequency		451.150000 MHz	460.650000 MHz
Bandwidth		25.0000 kHz	25.0000 kHz
Freq. assign. ID		0000643659	0000643661
Transmitter power		1.00 W	1.00 W
EIRP			
Emission designator		16K0F3E	16K0F3E
Antenna details			
Antenna ID		60125	60125
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		337.15	157.21
Antenna height (m)		0.00	0.00
Antenna type		Yagi (Horizontal Polarisation)-Y	Yagi (Horizontal Polarisation)-Y