

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1147196
Licensee	LBN CO PTY LTD
Licensee address	171 Victoria Road Unit 1, GLADESVILLE, NSW 2111

Licence details

Licence service	Fixed
Licence subservice	Point to Point (Self Coordinated)
Licence number	9896108/2
Date of issue	19/02/2024
Date of effect	19/02/2024
Date of expiry	07/03/2025

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*.

Advisory Notes applying to licence no.: 9896108/2

Conditions applicable to the operation of Point to Point (self-coordinated), 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		9028312	9021289
Site address		Meriton Apartments, 5 Bindon Pl, ZETLAND NSW 2017 NSW 2017	40-46 McEvoy St, WATERLOO NSW 2017
Co-ordinates (GDA94)		Lat: -33.909713 Long: 151.212679	Lat: -33.901175 Long: 151.203603
Equipment details:			
Assigned TX frequency		83.37500000 GHz	73.37500000 GHz
Assigned RX frequency		73.37500000 GHz	83.37500000 GHz
Bandwidth		500.000000 MHz	500.000000 MHz
Freq. assign. ID		0001241248	0001241246
Transmitter power		10 mW	10 mW
EIRP		229.10 W	229.10 W
Emission designator		500MD7W	500MD7W
Antenna details			
Antenna ID		13671	13671
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		318.40	138.50
Antenna height (m)		85.00	25.00
Antenna type		Parabolic-P	Parabolic-P

Link 2

Site details		Site 1	Site 2
Site ID		9028312	9021289
Site address		Meriton Apartments, 5 Bindon Pl, ZETLAND NSW 2017 NSW 2017	40-46 McEvoy St, WATERLOO NSW 2017
Co-ordinates (GDA94)		Lat: -33.909713 Long: 151.212679	Lat: -33.901175 Long: 151.203603
Equipment details:			
Assigned TX frequency		83.37500000 GHz	73.37500000 GHz
Assigned RX frequency		73.37500000 GHz	83.37500000 GHz
Bandwidth		500.000000 MHz	500.000000 MHz
Freq. assign. ID		0001241248	0001241246
Transmitter power		10 mW	10 mW
EIRP		229.10 W	229.10 W
Emission designator		500MD7W	500MD7W
Antenna details			
Antenna ID		13671	13671
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		318.40	138.50
Antenna height (m)		85.00	25.00
Antenna type		Parabolic-P	Parabolic-P

Link 3

Site details		Site 1	Site 2
Site ID		9027062	9027075
Site address		Sundale Apartments, 49-90 Brighton Pde, SOUTHPORT QLD QLD 4215	Southport Central, 5 Lawson St, SOUTHPORT QLD QLD 4215
Co-ordinates (GDA94)		Lat: -27.974515 Long: 153.41962	Lat: -27.970423 Long: 153.413831
Equipment details:			
Assigned TX frequency		83.37500000 GHz	73.37500000 GHz
Assigned RX frequency		73.37500000 GHz	83.37500000 GHz
Bandwidth		500.000000 MHz	500.000000 MHz
Freq. assign. ID		0001241238	0001241240
Transmitter power		10 mW	10 mW
EIRP		229.10 W	229.10 W
Emission designator		500MD7W	500MD7W
Antenna details			
Antenna ID		13671	13671
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		308.50	128.50
Antenna height (m)		111.00	137.00
Antenna type		Parabolic-P	Parabolic-P

Link 4

Site details		Site 1	Site 2
Site ID		9027080	9020905
Site address		Vista Grande Apartments, 887 South Dowling St, WATERLOO NSW NSW 2017	Chevron Apartments, 811 South Dowling Street, WATERLOO NSW 2017
Co-ordinates (GDA94)		Lat: -33.90331 Long: 151.214038	Lat: -33.898897 Long: 151.215005
Equipment details:			
Assigned TX frequency		84.37500000 GHz	74.37500000 GHz
Assigned RX frequency		74.37500000 GHz	84.37500000 GHz
Bandwidth		500.000000 MHz	500.000000 MHz
Freq. assign. ID		0001241244	0001241242
Transmitter power		10 mW	10 mW
EIRP		229.10 W	229.10 W
Emission designator		500MD7W	500MD7W
Antenna details			
Antenna ID		13671	13671
Antenna polarisation		V - Vertical linear	V - Vertical linear
Antenna azimuth		10.40	190.40
Antenna height (m)		80.00	58.00
Antenna type		Parabolic-P	Parabolic-P