

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1155768
Licensee	Wollongong Broadcasters Pty. Limited
Trading name	Wollongong Broadcasters Pty Ltd
Licensee address	Locked bag 2110, North Ryde, NSW 2113

Licence details

Licence service	Fixed
Licence subservice	Point to Point (900MHz STL)
Licence number	1205259/2
Callsign	VH2WL
Date of issue	23/06/2023
Date of effect	23/06/2023
Date of expiry	02/07/2024

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.: 1205259/2

Conditions applicable to the operation of 900 MHz Studio to Transmitter link 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 LCD'. Copies of these determinations are available from the ACMA and from the ACMA home page (www.acma.gov.au).

Conditions applicable to the operation of 900 MHz Studio to Transmitter link 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 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		205549	9468
Site address		Wave FM 73 King St, WARRAWONG NSW 2505	WIN television tower, KNIGHTS HILL NSW 2533
Co-ordinates (GDA94)		Lat: -34.490394 Long: 150.888336	Lat: -34.618243 Long: 150.697311
Equipment details:			
Assigned TX frequency		847.000000 MHz	
Assigned RX frequency			847.000000 MHz
Bandwidth		230.0000 kHz	230.0000 kHz
Freq. assign. ID		0000625462	0000625463
Transmitter power		5.00 W	N/A
EIRP			N/A
Emission designator		230KF8E	230KF8E
Antenna details			
Antenna ID		597	597
Antenna polarisation		H - Horizontal linear	H - Horizontal linear
Antenna azimuth		230.98	51.08
Antenna height (m)		11	67
Antenna type		Parabolic-P	Parabolic-P

Special Conditions applying to Station 0 Site 1

This station must employ an antenna with performance characteristics equivalent to or better than a 2 metre diameter gridpak. Typical specifications - mid band gain 22 DBI, 3 DB beamwidth 13 degrees, FB ratio 24 DB and cross polar discrimination 28 DB.

Special Conditions applying to Station 0 Site 2

This station must employ an antenna with performance characteristics equivalent to or better than a 2 metre diameter gridpak. Typical specifications - mid band gain 22 DBI, 3 DB beamwidth 13 degrees, FB ratio 24 DB and cross polar discrimination 28 DB.