

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1201443
Licensee	WICEN (NSW) INC.
Trading name	Wicen (NSW) Inc
Licensee address	PO Box 6151, Dural DC, NSW 2158

Licence details

Licence service	Amateur
Licence subservice	Amateur Repeater
Licence number	1901630/3
Callsign	VK2RWC
Date of issue	02/02/2024
Date of effect	02/02/2024
Date of expiry	13/03/2025

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

Advisory Notes applying to licence no.: 1901630/3

Conditions applicable to the operation of Amateur Repeater station(s) authorised under this licence can be found in the Radiocommunications Licence Conditions (Apparatus Licence) Determination and the Radiocommunications Licence Conditions (Amateur Licence) Determination. 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.

Main Station Site

Station 1:

Site details

Site ID	53544
Site address	Vodafone Site Citadel Tower A 799 Pacific Highway, CHATSWOOD NSW 2067
Co-ordinates (GDA94)	Latitude: -33.798005 Longitude: 151.178974

Transmitter details

Assigned frequency	145.200000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002747974
Transmitter power	50.00 W
EIRP	83.00 W
Emission designator	16K0F9W

Antenna details

Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	110
Antenna type	Dipole-D

Receiver details

Assigned frequency	145.200000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0002747975
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F9W

Antenna details

Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	110
Antenna type	Dipole-D

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.

Main Station Site

Station 2:

Site details	
Site ID	53544
Site address	Vodafone Site Citadel Tower A 799 Pacific Highway, CHATSWOOD NSW 2067
Co-ordinates (GDA94)	Latitude: -33.798005 Longitude: 151.178974

Transmitter details	
Assigned frequency	147.150000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000517718
Transmitter power	120.00 W
EIRP	
Emission designator	16K0F3E

Antenna details	
Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	110
Antenna type	Dipole-D

Receiver details	
Assigned frequency	147.750000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000517719
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details	
Antenna ID	60013
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	110
Antenna type	Dipole-D

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.

Main Station Site

Station 3:

Site details

Site ID	53544
Site address	Vodafone Site Citadel Tower A 799 Pacific Highway, CHATSWOOD NSW 2067
Co-ordinates (GDA94)	Latitude: -33.798005 Longitude: 151.178974

Transmitter details

Assigned frequency	442.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000517724
Transmitter power	4.00 W
EIRP	
Emission designator	16K0F3E

Antenna details

Antenna ID	70023
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	110
Antenna type	Yagi (Vertical Polarisation)-Y

Receiver details

Assigned frequency	430.475000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000517725
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	70023
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	110
Antenna type	Yagi (Vertical Polarisation)-Y

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.

Main Station Site

Station 4:

Site details

Site ID	53544
Site address	Vodafone Site Citadel Tower A 799 Pacific Highway, CHATSWOOD NSW 2067
Co-ordinates (GDA94)	Latitude: -33.798005 Longitude: 151.178974

Transmitter details

Assigned frequency	1.27320000 GHz
Bandwidth	26.0000 kHz
Freq. assign. ID	0000517726
Transmitter power	30.00 W
EIRP	
Emission designator	16K0F3E

Antenna details

Antenna ID	13636
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	110
Antenna type	Parallel array of vertical dipoles-A

Receiver details

Assigned frequency	1.29320000 GHz
Bandwidth	26.0000 kHz
Freq. assign. ID	0000517727
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	13636
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	110
Antenna type	Parallel array of vertical dipoles-A

Special Conditions applying to Station 4

Stations covered by this licence are authorised as 'secondary' services and (a) must not cause harmful interference to stations of a 'primary' service, and (b) cannot claim protection from harmful interference from stations of a 'primary' service. Protection may be claimed from harmful interference caused by other 'secondary' services which are assigned frequencies at a later date.

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.

Main Station Site

Station 5:

Site details

Site ID	53544
Site address	Vodafone Site Citadel Tower A 799 Pacific Highway, CHATSWOOD NSW 2067
Co-ordinates (GDA94)	Latitude: -33.798005 Longitude: 151.178974

Transmitter details

Assigned frequency	1.27320000 GHz
Bandwidth	26.0000 kHz
Freq. assign. ID	0000517728
Transmitter power	30.00 W
EIRP	
Emission designator	16K0F3E

Antenna details

Antenna ID	13636
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	110
Antenna type	Parallel array of vertical dipoles-A

Receiver details

Assigned frequency	1.29320000 GHz
Bandwidth	26.0000 kHz
Freq. assign. ID	0000517729
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F3E

Antenna details

Antenna ID	13636
Antenna polarisation	V - Vertical linear
Antenna azimuth	
Antenna height (m)	110
Antenna type	Parallel array of vertical dipoles-A

Special Conditions applying to Station 5

No interference shall be caused to any radiocommunication station or service operated by the Department of Defence or the Australian Defence Force and no protection from such services shall be afforded.

Stations covered by this licence are authorised as 'secondary' services and (a) must not cause harmful interference to stations of a 'primary' service, and (b) cannot claim protection from harmful interference from stations of a 'primary' service. Protection may be claimed from harmful interference caused by other 'secondary' services which are assigned frequencies at a later date.