

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	1209404
Licensee	Vertical Telecoms Pty Limited
Trading name	Vertel Alexandria 14
Licensee address	PO Box 126, ROSEBERY, NSW 2018

## Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	10893634/1
Date of issue	13/12/2023
Date of effect	13/12/2023
Date of expiry	21/01/2025

## 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](mailto:info@acma.gov.au)

ACMA website: [www.acma.gov.au](http://www.acma.gov.au)

## **Advisory Notes applying to licence no.: 10893634/1**

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](http://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	5173
Site address	Fairfield Hospital, Prairie Vale Rd, PRAIRIEWOOD NSW 2176
Co-ordinates (GDA94)	Latitude: -33.85964214 Longitude: 150.90399822

#### Transmitter details

Assigned frequency	18.30500000 GHz
Bandwidth	27.500000 MHz
Freq. assign. ID	0002738552
Transmitter power	224 mW
EIRP	589.00 W
Emission designator	27M5G7W

#### Antenna details

Antenna ID	80110
Antenna polarisation	V - Vertical linear
Antenna azimuth	267.00
Antenna height (m)	10
Antenna type	Parabolic-P

#### Receiver details

Assigned frequency	19.31500000 GHz
Bandwidth	27.500000 MHz
Freq. assign. ID	0002738553
Transmitter power	N/A
EIRP	N/A
Emission designator	27M5G7W

#### Antenna details

Antenna ID	80110
Antenna polarisation	V - Vertical linear
Antenna azimuth	267.00
Antenna height (m)	10
Antenna type	Parabolic-P

## 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	5027
Site address	Waterboard Tower Villiers Road, HORSLEY PARK NSW 2164
Co-ordinates (GDA94)	Latitude: -33.86205983 Longitude: 150.85065424

Transmitter details	
Assigned frequency	19.31500000 GHz
Bandwidth	27.500000 MHz
Freq. assign. ID	0002738554
Transmitter power	224 mW
EIRP	1.66 kW
Emission designator	27M5G7W

Antenna details	
Antenna ID	80111
Antenna polarisation	V - Vertical linear
Antenna azimuth	87.00
Antenna height (m)	32
Antenna type	Parabolic-P

Receiver details	
Assigned frequency	18.30500000 GHz
Bandwidth	27.500000 MHz
Freq. assign. ID	0002738555
Transmitter power	N/A
EIRP	N/A
Emission designator	27M5G7W

Antenna details	
Antenna ID	80111
Antenna polarisation	V - Vertical linear
Antenna azimuth	87.00
Antenna height (m)	32
Antenna type	Parabolic-P