

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	20045428
Licensee	BCD NETWORKS PTY LTD
Trading name	Hyperwave
Licensee address	PO Box 354, ROSANNA, VIC 3084

Licence details

Licence service	Fixed
Licence subservice	Point to Point (Self Coordinated)
Licence number	11141314/1
Date of issue	30/10/2023
Date of effect	24/10/2023
Date of expiry	28/10/2024

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

Advisory Notes applying to licence no.: 11141314/1

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.

Main Station Site

Station 1:

Site details

Site ID	10022222		
Site address	U6/56 Church Street, Whittlesea VIC		
Co-ordinates (GDA94)	Latitude: -37.511869	Longitude:	145.118475

Transmitter details

Assigned frequency	81.75000000 GHz
Bandwidth	1.25000000 GHz
Freq. assign. ID	0003028547
Transmitter power	63 mW
EIRP	6.30 kW
Emission designator	1G25D7W

Antenna details

Antenna ID	91401
Antenna polarisation	V - Vertical linear
Antenna azimuth	93.87
Antenna height (m)	8
Antenna type	Parabolic

Receiver details

Assigned frequency	71.75000000 GHz
Bandwidth	1.25000000 GHz
Freq. assign. ID	0003028548
Transmitter power	N/A
EIRP	N/A
Emission designator	1G25D7W

Antenna details

Antenna ID	91401
Antenna polarisation	V - Vertical linear
Antenna azimuth	93.87
Antenna height (m)	8
Antenna type	Parabolic

Special Conditions applying to Station 1

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

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	141946
Site address	Radio Site, Coombs Rd, near HUMEVALE VIC 3757
Co-ordinates (GDA94)	Latitude: -37.515996 Longitude: 145.19544

Transmitter details	
Assigned frequency	71.75000000 GHz
Bandwidth	1.25000000 GHz
Freq. assign. ID	0003028549
Transmitter power	63 mW
EIRP	6.30 kW
Emission designator	1G25D7W

Antenna details	
Antenna ID	91401
Antenna polarisation	V - Vertical linear
Antenna azimuth	273.83
Antenna height (m)	20
Antenna type	Parabolic

Receiver details	
Assigned frequency	81.75000000 GHz
Bandwidth	1.25000000 GHz
Freq. assign. ID	0003028550
Transmitter power	N/A
EIRP	N/A
Emission designator	1G25D7W

Antenna details	
Antenna ID	91401
Antenna polarisation	V - Vertical linear
Antenna azimuth	273.83
Antenna height (m)	20
Antenna type	Parabolic

Special Conditions applying to Station 2

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.