

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	20037676
Licensee	MACH MOUNT PLEASANT OPERATIONS PTY LTD
Licensee address	PO Box 2115, DANGAR, NSW 2309

## Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	10580067/1
Date of issue	07/11/2023
Date of effect	07/11/2023
Date of expiry	29/11/2024

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

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

## **Advisory Notes applying to licence no.: 10580067/1**

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	10008121
Site address	30m free-standing mast MtP-Node 2, 1100 Wybong Rd, Muswellbrook NSW
Co-ordinates (GDA94)	Latitude: -32.241498 Longitude: 150.836062

#### Transmitter details

Assigned frequency	23.34500000 GHz
Bandwidth	14.000000 MHz
Freq. assign. ID	0002317397
Transmitter power	40 mW
EIRP	135.00 W
Emission designator	14M0D7W

#### Antenna details

Antenna ID	80231
Antenna polarisation	V - Vertical linear
Antenna azimuth	187.26
Antenna height (m)	12
Antenna type	Parabolic-P

#### Receiver details

Assigned frequency	22.11300000 GHz
Bandwidth	14.000000 MHz
Freq. assign. ID	0002317398
Transmitter power	N/A
EIRP	N/A
Emission designator	14M0D7W

#### Antenna details

Antenna ID	80231
Antenna polarisation	V - Vertical linear
Antenna azimuth	187.26
Antenna height (m)	12
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	10008122
Site address	30m free-standing mast MtP-Node 3b, 1100 Wybong Rd, Muswellbrook NSW
Co-ordinates (GDA94)	Latitude: -32.25545 Longitude: 150.833969

Transmitter details	
Assigned frequency	22.11300000 GHz
Bandwidth	14.000000 MHz
Freq. assign. ID	0002317399
Transmitter power	40 mW
EIRP	135.00 W
Emission designator	14M0D7W

Antenna details	
Antenna ID	80231
Antenna polarisation	V - Vertical linear
Antenna azimuth	7.27
Antenna height (m)	12
Antenna type	Parabolic-P

Receiver details	
Assigned frequency	23.34500000 GHz
Bandwidth	14.000000 MHz
Freq. assign. ID	0002317400
Transmitter power	N/A
EIRP	N/A
Emission designator	14M0D7W

Antenna details	
Antenna ID	80231
Antenna polarisation	V - Vertical linear
Antenna azimuth	7.27
Antenna height (m)	12
Antenna type	Parabolic-P