# Apparatus Licence

*Issued by Delegate of the Australian Communications and Media Authority*

Australian Government | acma

## Licensee details

| | |
|---|---|
| Customer ID | 20007586 |
| Licensee | Optus Mobile Pty Limited |
| Trading name | 8 GHz Licences except NSW |
| Licensee address | PO Box 888, NORTH RYDE, NSW 1670 |

## Licence details

| | |
|---|---|
| Licence service | Fixed |
| Licence subservice | Point to Point |
| Licence number | 1569480/1 |
| Date of issue | 21/02/2024 |
| Date of effect | 21/02/2024 |
| Date of expiry | 31/03/2025 |

## 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

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.: 1569480/1

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 Licenc 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.

**Link 1**

| Site details | Site 1 | Site 2 |
|---|---|---|
| Site ID | 17356 | 17364 |
| Site address | Telstra Radio Terminal, COMET QLD 4702 | QR Bluff Microwave Site, CUTLERS HILL QLD 4702 |
| Co-ordinates (GDA94) | Lat: -23.622647 Long: 148.606758 | Lat: -23.573964 Long: 149.03308 |
| **Equipment details:** | | |
| Assigned TX frequency | 8.25174500 GHz | 7.94042500 GHz |
| Assigned RX frequency | 7.94042500 GHz | 8.25174500 GHz |
| Bandwidth | 29.650000 MHz | 29.650000 MHz |
| Freq. assign. ID | 0000695761 | 0000695763 |
| Transmitter power | 794 mW | 794 mW |
| EIRP | | |
| Emission designator | 28M0D7W | 28M0D7W |
| **Antenna details** | | |
| Antenna ID | 80120 | 80120 |
| Antenna polarisation | V - Vertical linear | V - Vertical linear |
| Antenna azimuth | 83.02 | 262.85 |
| Antenna height (m) | 64.00 | 27.00 |
| Antenna type | Parabolic-P | Parabolic-P |