Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Licensee details

Customer ID	20017363
Licensee	Optus Mobile Pty Limited
Trading name	4G TXN
Licensee address	1 Lyonpark Road, MACQUARIE PARK, NSW 2113

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	10583394/1
Date of issue	12/12/2023
Date of effect	12/12/2023
Date of expiry	20/01/2025

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

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.: 10583394/1

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).

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	305294
Site address	Optus, Lancefield-Tooborac Road, LANCEFIELD VIC 3435
Co-ordinates (GDA94)	Latitude: -37.2255476 Longitude: 144.74289004

Transmitter details	
Assigned frequency	7.86630000 GHz
Bandwidth	59.300000 MHz
Freq. assign. ID	0002321532
Transmitter power	2.00 W
EIRP	8.32 kW
Emission designator	56M0D7W
Antenna details	
Antenna ID	80096
Antenna polarisation	H - Horizontal linear
Antenna azimuth	219.87
Antenna height (m)	30
Antenna type	Parabolic-P

Receiver details	
Assigned frequency	8.17762000 GHz
Bandwidth	59.300000 MHz
Freq. assign. ID	0002321533
Transmitter power	N/A
EIRP	N/A
Emission designator	56M0D7W
Antenna details	
Antenna ID	80096
Antenna polarisation	H - Horizontal linear
Antenna azimuth	219.87
Antenna height (m)	30
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	11737
Site address	Police Tower Mt Macedon, MT MACEDON VIC 3441
Co-ordinates (GDA94)	Latitude: -37.38344075 Longitude: 144.57677958

Transmitter details	
Assigned frequency	8.17762000 GHz
Bandwidth	59.300000 MHz
Freq. assign. ID	0002321534
Transmitter power	2.00 W
EIRP	8.32 kW
Emission designator	56M0D7W
Antenna details	
Antenna ID	80096
Antenna polarisation	H - Horizontal linear
Antenna azimuth	39.97
Antenna height (m)	30
Antenna type	Parabolic-P

Receiver details	
Assigned frequency	7.86630000 GHz
Bandwidth	59.300000 MHz
Freq. assign. ID	0002321535
Transmitter power	N/A
EIRP	N/A
Emission designator	56M0D7W
Antenna details	
Antenna ID	80096
Antenna polarisation	H - Horizontal linear
Antenna azimuth	39.97
Antenna height (m)	30
Antenna type	Parabolic-P