

# 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	11928896/1
Date of issue	15/12/2023
Date of effect	15/12/2023
Date of expiry	23/01/2025

## 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.: 11928896/1**

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	9023149
Site address	Optus Tower, 127-133 Sydney St, MUSWELLBROOK NSW 2333
Co-ordinates (GDA94)	Latitude: -32.2705898 Longitude: 150.87916996

#### Transmitter details

Assigned frequency	18.36000000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0003937164
Transmitter power	158 mW
EIRP	2.14 kW
Emission designator	55M0D7W

#### Antenna details

Antenna ID	93418
Antenna polarisation	V - Vertical linear
Antenna azimuth	191.09
Antenna height (m)	30
Antenna type	Parabolic

#### Receiver details

Assigned frequency	19.37000000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0003937165
Transmitter power	N/A
EIRP	N/A
Emission designator	55M0D7W

#### Antenna details

Antenna ID	93418
Antenna polarisation	V - Vertical linear
Antenna azimuth	191.09
Antenna height (m)	30
Antenna type	Parabolic

## 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	6337
Site address	Energy Australia Site, Mount Arthur via, MUSWELLBROOK NSW 2333
Co-ordinates (GDA94)	Latitude: -32.36358111 Longitude: 150.85763611

#### Transmitter details

Assigned frequency	19.37000000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0003937166
Transmitter power	158 mW
EIRP	2.14 kW
Emission designator	55M0D7W

#### Antenna details

Antenna ID	93418
Antenna polarisation	V - Vertical linear
Antenna azimuth	11.11
Antenna height (m)	15
Antenna type	Parabolic

#### Receiver details

Assigned frequency	18.36000000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0003937167
Transmitter power	N/A
EIRP	N/A
Emission designator	55M0D7W

#### Antenna details

Antenna ID	93418
Antenna polarisation	V - Vertical linear
Antenna azimuth	11.11
Antenna height (m)	15
Antenna type	Parabolic