

# 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	12248930/1
Date of issue	15/11/2023
Date of effect	15/11/2023
Date of expiry	14/11/2024

## 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.: 12248930/1**

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	10036278
Site address	Mt Isa North, 13 Richardson Road, RYAN QLD
Co-ordinates (GDA94)	Latitude: -20.69814 Longitude: 139.49585

#### Transmitter details

Assigned frequency	19.48000000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0004301010
Transmitter power	63 mW
EIRP	489.78 W
Emission designator	55M0D7W

#### Antenna details

Antenna ID	80348
Antenna polarisation	H - Horizontal linear
Antenna azimuth	116.64
Antenna height (m)	27
Antenna type	Parabolic-P

#### Receiver details

Assigned frequency	18.47000000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0004301011
Transmitter power	N/A
EIRP	N/A
Emission designator	55M0D7W

#### Antenna details

Antenna ID	80348
Antenna polarisation	H - Horizontal linear
Antenna azimuth	116.64
Antenna height (m)	27
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	20230
Site address	T C Communications Site, Dump Hill, MOUNT ISA QLD 4825
Co-ordinates (GDA94)	Latitude: -20.707925 Longitude: 139.517092

Transmitter details	
Assigned frequency	18.47000000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0004301012
Transmitter power	63 mW
EIRP	489.78 W
Emission designator	55M0D7W

Antenna details	
Antenna ID	80348
Antenna polarisation	H - Horizontal linear
Antenna azimuth	296.63
Antenna height (m)	32
Antenna type	Parabolic-P

Receiver details	
Assigned frequency	19.48000000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0004301013
Transmitter power	N/A
EIRP	N/A
Emission designator	55M0D7W

Antenna details	
Antenna ID	80348
Antenna polarisation	H - Horizontal linear
Antenna azimuth	296.63
Antenna height (m)	32
Antenna type	Parabolic-P