

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 (Self Coordinated)
Licence number	11452899/1
Date of issue	04/11/2023
Date of effect	04/11/2023
Date of expiry	13/12/2024

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

ACMA website: www.acma.gov.au

Advisory Notes applying to licence no.: 11452899/1

Conditions applicable to the operation of Point to Point (self-coordinated), 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	10003055
Site address	Thredbo CBD (Catshed)-Monopole, Friday Drive, Thredbo Village, ?THREDBO NSW
Co-ordinates (GDA94)	Latitude: -36.50109 Longitude: 148.30084

Transmitter details

Assigned frequency	82.12500000 GHz
Bandwidth	2.00000000 GHz
Freq. assign. ID	0003402974
Transmitter power	60 mW
EIRP	6.31 kW
Emission designator	2G00D7W

Antenna details

Antenna ID	93796
Antenna polarisation	V - Vertical linear
Antenna azimuth	306.37
Antenna height (m)	15
Antenna type	Parabolic-P

Receiver details

Assigned frequency	72.12500000 GHz
Bandwidth	2.00000000 GHz
Freq. assign. ID	0003402975
Transmitter power	N/A
EIRP	N/A
Emission designator	2G00D7W

Antenna details

Antenna ID	93796
Antenna polarisation	V - Vertical linear
Antenna azimuth	306.37
Antenna height (m)	15
Antenna type	Parabolic-P

Special Conditions applying to Station 1

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.

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	135146
Site address	Optus Site Thredbo, Eagles Nest Restaurant, MT CRACKENBACK NSW 2627
Co-ordinates (GDA94)	Latitude: -36.493502 Longitude: 148.287746

Transmitter details

Assigned frequency	72.12500000 GHz
Bandwidth	2.00000000 GHz
Freq. assign. ID	0003402972
Transmitter power	60 mW
EIRP	6.31 kW
Emission designator	2G00D7W

Antenna details

Antenna ID	93796
Antenna polarisation	V - Vertical linear
Antenna azimuth	126.38
Antenna height (m)	3
Antenna type	Parabolic-P

Receiver details

Assigned frequency	82.12500000 GHz
Bandwidth	2.00000000 GHz
Freq. assign. ID	0003402973
Transmitter power	N/A
EIRP	N/A
Emission designator	2G00D7W

Antenna details

Antenna ID	93796
Antenna polarisation	V - Vertical linear
Antenna azimuth	126.38
Antenna height (m)	3
Antenna type	Parabolic-P

Special Conditions applying to Station 2

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.