Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority

Licensee details

Customer ID	20007562
Licensee	Optus Mobile Pty Limited
Trading name	15 GHz and 38 GHz Licences
Licensee address	PO Box 888, NORTH RYDE, NSW 1670

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1982836/1
Date of issue	21/11/2023
Date of effect	21/11/2023
Date of expiry	30/12/2024

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

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.: 1982836/1

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	55600
Site address	Optus Site, Brokenback Near, CESSNOCK NSW 2330
Co-ordinates (GDA94)	Latitude: -32.76336 Longitude: 151.223188

Transmitter details	
Assigned frequency	18.52500000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0000854322
Transmitter power	89 mW
EIRP	
Emission designator	55M0D7W
Antenna details	
Antenna ID	80540
Antenna polarisation	V - Vertical linear
Antenna azimuth	93.29
Antenna height (m)	27
Antenna type	Parabolic-P

Receiver details	
Assigned frequency	19.53500000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0000854321
Transmitter power	N/A
EIRP	N/A
Emission designator	55M0D7W
Antenna details	
Antenna ID	80540
Antenna polarisation	V - Vertical linear
Antenna azimuth	93.29
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	306282
Site address	Optus Site Rothbury Estate Processing Plant, Broke Rd, POKOLBIN NSW 2334
Co-ordinates (GDA94)	Latitude: -32.767614 Longitude: 151.311534

Transmitter details	
Assigned frequency	19.53500000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0000854320
Transmitter power	89 mW
EIRP	
Emission designator	55M0D7W
Antenna details	
Antenna ID	80540
Antenna polarisation	V - Vertical linear
Antenna azimuth	273.24
Antenna height (m)	9
Antenna type	Parabolic-P

Receiver details	
Assigned frequency	18.52500000 GHz
Bandwidth	55.000000 MHz
Freq. assign. ID	0000854323
Transmitter power	N/A
EIRP	N/A
Emission designator	55M0D7W
Antenna details	
Antenna ID	80540
Antenna polarisation	V - Vertical linear
Antenna azimuth	273.24
Antenna height (m)	9
Antenna type	Parabolic-P