Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details		
Customer ID	536353	
Licensee	Vodafone Australia Pty Limited	
Licensee address	PO BOX 1113 Att: Ahmed Dawood, NORTH SYDNEY, NSW 2060	

Licence details		
Licence service	Fixed	
Licence subservice	Point to Point	
Licence number	11853233/1	
Date of issue	12/06/2023	
Date of effect	12/06/2023	
Date of expiry	21/07/2024	

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*.

Fixed - Point to Point Page 1 of 3

Advisory Notes applying to licence no.: 11853233/1

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).

Fixed - Point to Point Page 2 of 3

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.

Link 1

Site details	Site 1	Site 2		
Site ID	38771	11870		
Site address	Mt Herbert Vodafone Facility, Adjoining 5339 Calder Hwy, RAVENSWOOD VIC 3551	Turner and Causon Tower, 89 Specimen Hill Road, BENDIGO VIC 3555		
Co-ordinates (GDA94)	Lat: -36.851475 Long: 144.227706	Lat: -36.762762 Long: 144.243181		
Equipment details:				
Assigned TX frequency	19.48000000 GHz	18.47000000 GHz		
Assigned RX frequency	18.47000000 GHz	19.48000000 GHz		
Bandwidth	55.000000 MHz	55.000000 MHz		
Freq. assign. ID	0003843937	0003843935		
Transmitter power	347 mW	347 mW		
EIRP	2.45 kW	2.45 kW		
Emission designator	55M0D7W	55M0D7W		
Antenna details				
Antenna ID	93790	93790		
Antenna polarisation	H - Horizontal linear	H - Horizontal linear		
Antenna azimuth	8.00	188.00		
Antenna height (m)	35	30		
Antenna type	Parabolic-P	Parabolic-P		

Fixed - Point to Point Page 3 of 3