

# Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



## Licensee details

Customer ID	1136980
Licensee	Vodafone Hutchison Australia Pty Limited
Licensee address	Attn Paul Kinnane PO Box 1113, NORTH SYDNEY, NSW 2060

## Licence details

Licence service	PTS
Licence subservice	PMTS Class B
Licence number	9940164/4
Date of issue	29/11/2018
Date of effect	29/11/2018
Date of expiry	12/05/2021

## 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)

### **Special Conditions applying to licence no.: 9940164/4**

The licensee must cooperate to the extent necessary to prevent its radiocommunications services from inhibiting the use of radiofrequency spectrum by other licensees operating under a public telecommunication service licence in the area surrounding the station location specified on this licence.

### **Advisory Notes applying to licence no.: 9940164/4**

If interference to a station operated under this licence is caused by a radiocommunications device that is authorised to operate under a spectrum licence, ACMA will consider any dispute from the starting point that the spectrum licence has priority over this licence, irrespective of the date that the spectrum licenced device was first operated.

## 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	10012529
Site address	East Warragul, 58 Bloomfield Road, NILMA VIC
Co-ordinates (GDA94)	Latitude: -38.17094                      Longitude: 145.97257

Transmitter details	
Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002272960
Transmitter power	160.00 W
EIRP	7.66 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	90529
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	31
Antenna type	Panel(1sector)

Receiver details	
Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002272961
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	90529
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	31
Antenna type	Panel(1sector)

## 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	10007994
Site address	Drouin East, 145 Lardners Track, DROUIN EAST VIC
Co-ordinates (GDA94)	Latitude: -38.11274                      Longitude: 145.89971

Transmitter details	
Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002000666
Transmitter power	80.00 W
EIRP	3.57 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81281
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	39
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002000667
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81281
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	39
Antenna type	Panel (1 sector)-R

## 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 3:

Site details	
Site ID	9012529
Site address	Vodafone Monopole, 156 Korumburra Road, WARRAGUL VIC 3820
Co-ordinates (GDA94)	Latitude: -38.184287 Longitude: 145.929624

Transmitter details	
Assigned frequency	2.1150000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001650175
Transmitter power	80.00 W
EIRP	2.65 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.9250000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001650176
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81270
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	30
Antenna type	Panel (1 sector)-R

## 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 4:

Site details	
Site ID	100231
Site address	Vodafone Site Red Hill, Longwarry Rd, DROUIN VIC 3816
Co-ordinates (GDA94)	Latitude: -38.117317 Longitude: 145.818565

Transmitter details	
Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001288640
Transmitter power	80.00 W
EIRP	3.04 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	80551
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	40
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001288641
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	80551
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	40
Antenna type	Panel (1 sector)-R