

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	9954804/4
Date of issue	18/05/2023
Date of effect	18/05/2023
Date of expiry	12/05/2024

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.: 9954804/4

The shared spectrum arrangements and uncoordinated nature of mobile-satellite service transmitters operated under class licences in the 1980-2010 MHz band:

- a. may result in interference from nearby class licensed radiocommunications devices and may reduce system performance; and
- b. protection from such interference cannot 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 1:

Site details	
Site ID	10008605
Site address	VHA Guyed Mast, 11 Unwins Road, SANDY BEACH NSW
Co-ordinates (GDA94)	Latitude: -30.126729 Longitude: 153.181251

Transmitter details	
Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002102170
Transmitter power	120.00 W
EIRP	3.62 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	90529
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	55
Antenna type	Panel(1sector)

Receiver details	
Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0002102171
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	90529
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	55
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	9018132
Site address	NBN Co Site, Rover Trail, SAPPHIRE BEACH NSW 2450
Co-ordinates (GDA94)	Latitude: -30.233399 Longitude: 153.128287

Transmitter details	
Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001862923
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)	43
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001862924
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	81281
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	43
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	10004366
Site address	Corindi Beach, Pacific Highway, CORINDI BEACH NSW
Co-ordinates (GDA94)	Latitude: -30.03188 Longitude: 153.19178

Transmitter details

Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001862925
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)	37
Antenna type	Panel (1 sector)-R

Receiver details

Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001862926
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details

Antenna ID	81281
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	37
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	280107
Site address	Crown Castle Site, 43b Saye Close, EMERALD HEIGHTS NSW 2456
Co-ordinates (GDA94)	Latitude: -30.156799 Longitude: 153.183134

Transmitter details

Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001650243
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	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001650244
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 5:

Site details

Site ID	55338
Site address	Optus Site, off Greys Rd South West, WOOLGOOLGA NSW 2456
Co-ordinates (GDA94)	Latitude: -30.12725 Longitude: 153.18138

Transmitter details

Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001305942
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	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001305943
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