

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	9934707/4
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.: 9934707/4

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	9027564
Site address	Wagga Wagga Hospital, Sturt hwy & Docker St, WAGGA WAGGA NSW 2650
Co-ordinates (GDA94)	Latitude: -35.118096 Longitude: 147.357601

Transmitter details	
Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001856032
Transmitter power	20.00 W
EIRP	39.90 W
Emission designator	10M0W7D

Antenna details	
Antenna ID	90798
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	5
Antenna type	Dipole

Receiver details	
Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001856033
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	90798
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	5
Antenna type	Dipole

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	133384
Site address	Telstra CMTS Site Water Tower, cnr Sturt Hwy & Newton Rd, FOREST HILL NSW 2651
Co-ordinates (GDA94)	Latitude: -35.149395 Longitude: 147.467201

Transmitter details

Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001856034
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	0001856035
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 3:

Site details

Site ID	100888
Site address	76 Morgan St, WAGGA WAGGA NSW 2650
Co-ordinates (GDA94)	Latitude: -35.116411 Longitude: 147.369424

Transmitter details

Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001673478
Transmitter power	80.00 W
EIRP	4.50 kW
Emission designator	10M0W7D

Antenna details

Antenna ID	13198
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	25
Antenna type	Panel (1 sector)-R

Receiver details

Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001673479
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details

Antenna ID	13198
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	25
Antenna type	Panel (1 sector)-R

Technical characteristics

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Main Station Site

Station 4:

Site details	
Site ID	9003224
Site address	Charles Sturt University, Boorooma St, WAGGA WAGGA NSW 2650
Co-ordinates (GDA94)	Latitude: -35.061978 Longitude: 147.359473

Transmitter details	
Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001673480
Transmitter power	80.00 W
EIRP	3.57 kW
Emission designator	10M0W7D

Antenna details	
Antenna ID	40104
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	18
Antenna type	Panel (1 sector)-R

Receiver details	
Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001673481
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details	
Antenna ID	40104
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	18
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	9883
Site address	Axicom 44m Lattice Tower, Wagga/Willans Hill Captain Cook Dr, TURVEY PARK NSW 2650
Co-ordinates (GDA94)	Latitude: -35.132567 Longitude: 147.371905

Transmitter details

Assigned frequency	2.11500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001281993
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)	34
Antenna type	Panel (1 sector)-R

Receiver details

Assigned frequency	1.92500000 GHz
Bandwidth	10.000000 MHz
Freq. assign. ID	0001281994
Transmitter power	N/A
EIRP	N/A
Emission designator	10M0W7D

Antenna details

Antenna ID	80551
Antenna polarisation	S - Slant
Antenna azimuth	
Antenna height (m)	34
Antenna type	Panel (1 sector)-R