

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	1209404
Licensee	Vertical Telecoms Pty Limited
Trading name	Vertel Alexandria 14
Licensee address	PO Box 126, ROSEBERY, NSW 2018

Licence details

Licence service	Fixed
Licence subservice	Point to Point (Self Coordinated)
Licence number	10143055/1
Date of issue	13/12/2023
Date of effect	13/12/2023
Date of expiry	21/01/2025

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.: 10143055/1

Conditions applicable to the operation of Point to Point (self-coordinated), 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	9331
Site address	SRA Transgrid site, near Prudhoe Trig Razorback Road, RAZORBACK RANGE NSW 2571
Co-ordinates (GDA94)	Latitude: -34.13894445 Longitude: 150.66492633

Transmitter details

Assigned frequency	72.00000000 GHz
Bandwidth	1,000.000000 MHz
Freq. assign. ID	0001755631
Transmitter power	63 mW
EIRP	6.30 kW
Emission designator	1G00D7W

Antenna details

Antenna ID	81173
Antenna polarisation	V - Vertical linear
Antenna azimuth	156.00
Antenna height (m)	25
Antenna type	Parabolic-P

Receiver details

Assigned frequency	82.00000000 GHz
Bandwidth	1,000.000000 MHz
Freq. assign. ID	0001755632
Transmitter power	N/A
EIRP	N/A
Emission designator	1G00D7W

Antenna details

Antenna ID	81173
Antenna polarisation	V - Vertical linear
Antenna azimuth	156.00
Antenna height (m)	25
Antenna type	Parabolic-P

Special Conditions applying to Station 1

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall 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 2:

Site details

Site ID	55542
Site address	Vertel site 75, Mount Hercules Road, RAZORBACK RANGE NSW 2571
Co-ordinates (GDA94)	Latitude: -34.14518348 Longitude: 150.66826839

Transmitter details

Assigned frequency	82.00000000 GHz
Bandwidth	1,000.000000 MHz
Freq. assign. ID	0001755633
Transmitter power	63 mW
EIRP	6.30 kW
Emission designator	1G00D7W

Antenna details

Antenna ID	81173
Antenna polarisation	V - Vertical linear
Antenna azimuth	336.00
Antenna height (m)	15
Antenna type	Parabolic-P

Receiver details

Assigned frequency	72.00000000 GHz
Bandwidth	1,000.000000 MHz
Freq. assign. ID	0001755634
Transmitter power	N/A
EIRP	N/A
Emission designator	1G00D7W

Antenna details

Antenna ID	81173
Antenna polarisation	V - Vertical linear
Antenna azimuth	336.00
Antenna height (m)	15
Antenna type	Parabolic-P

Special Conditions applying to Station 2

No interference shall be caused to any Radiocommunication station or service and no protection from interference by such stations or services shall be afforded.