

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	528909
Licensee	AARNet Pty Ltd
Licensee address	PO BOX 5519, CHATSWOOD, NSW 1515

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	10228405/1
Date of issue	27/11/2023
Date of effect	27/11/2023
Date of expiry	11/12/2024

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

Special Conditions applying to licence no.: 10228405/1

This licensee accepts unwanted signal from license 1977576, transmitting from site 9021435 into receiver site 17098, to a degree that fails ACMA's "RALI FX03" coordination criteria by 21.8 dB.

Advisory Notes applying to licence no.: 10228405/1

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).

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	17072
Site address	Telstra Radio Terminal, HERON ISLAND QLD 4680
Co-ordinates (GDA94)	Latitude: -23.44242079 Longitude: 151.91340638

Transmitter details

Assigned frequency	7.88112500 GHz
Bandwidth	29.650000 MHz
Freq. assign. ID	0001867924
Transmitter power	2.00 W
EIRP	10.71 kW
Emission designator	28M0D7W

Antenna details

Antenna ID	80304
Antenna polarisation	V - Vertical linear
Antenna azimuth	243.40
Antenna height (m)	19
Antenna type	Parabolic-P

Receiver details

Assigned frequency	8.19244500 GHz
Bandwidth	29.650000 MHz
Freq. assign. ID	0001867925
Transmitter power	N/A
EIRP	N/A
Emission designator	28M0D7W

Antenna details

Antenna ID	80304
Antenna polarisation	V - Vertical linear
Antenna azimuth	243.40
Antenna height (m)	19
Antenna type	Parabolic-P

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	17098
Site address	Air Sea Rescue Site, LADY LARCOM QLD 4680
Co-ordinates (GDA94)	Latitude: -23.80506694 Longitude: 151.12641694

Transmitter details	
Assigned frequency	8.19244500 GHz
Bandwidth	29.650000 MHz
Freq. assign. ID	0001867926
Transmitter power	2.00 W
EIRP	10.71 kW
Emission designator	28M0D7W

Antenna details	
Antenna ID	80304
Antenna polarisation	V - Vertical linear
Antenna azimuth	63.70
Antenna height (m)	28
Antenna type	Parabolic-P

Receiver details	
Assigned frequency	7.88112500 GHz
Bandwidth	29.650000 MHz
Freq. assign. ID	0001867927
Transmitter power	N/A
EIRP	N/A
Emission designator	28M0D7W

Antenna details	
Antenna ID	80304
Antenna polarisation	V - Vertical linear
Antenna azimuth	63.70
Antenna height (m)	28
Antenna type	Parabolic-P