

Apparatus Licence

Issued by Delegate of the Australian Communications and Media Authority



Licensee details

Customer ID	171415
Licensee	South Australian Water Corporation
Trading name	SA Water Adelaide 15
Licensee address	GPO Box 1751 (C/- Hamish Reid), ADELAIDE, SA 5001

Licence details

Licence service	Fixed
Licence subservice	Point to Point
Licence number	1193640/1
Callsign	AXS421
Date of issue	05/12/2023
Date of effect	05/12/2023
Date of expiry	30/11/2024

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.: 1193640/1

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	24581
Site address	GRN&ElectraNet site, 27km SSW of Crystal Brook, BARN HILL SA 5521
Co-ordinates (GDA94)	Latitude: -33.58667915 Longitude: 138.13631744

Transmitter details

Assigned frequency	413.600000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000623405
Transmitter power	1.00 W
EIRP	
Emission designator	16K0F1D

Antenna details

Antenna ID	60218
Antenna polarisation	H - Horizontal linear
Antenna azimuth	204.10
Antenna height (m)	25
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	404.150000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000623408
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D

Antenna details

Antenna ID	60218
Antenna polarisation	H - Horizontal linear
Antenna azimuth	204.10
Antenna height (m)	25
Antenna type	Yagi (Horizontal Polarisation)-Y

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	24717
Site address	SA Water Corporation Tanks, ARTHURTON SA 5572
Co-ordinates (GDA94)	Latitude: -34.24642791 Longitude: 137.78063572

Transmitter details

Assigned frequency	404.150000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000623407
Transmitter power	1.00 W
EIRP	
Emission designator	16K0F1D

Antenna details

Antenna ID	60218
Antenna polarisation	H - Horizontal linear
Antenna azimuth	24.30
Antenna height (m)	12
Antenna type	Yagi (Horizontal Polarisation)-Y

Receiver details

Assigned frequency	413.600000 MHz
Bandwidth	25.0000 kHz
Freq. assign. ID	0000623406
Transmitter power	N/A
EIRP	N/A
Emission designator	16K0F1D

Antenna details

Antenna ID	60218
Antenna polarisation	H - Horizontal linear
Antenna azimuth	24.30
Antenna height (m)	12
Antenna type	Yagi (Horizontal Polarisation)-Y